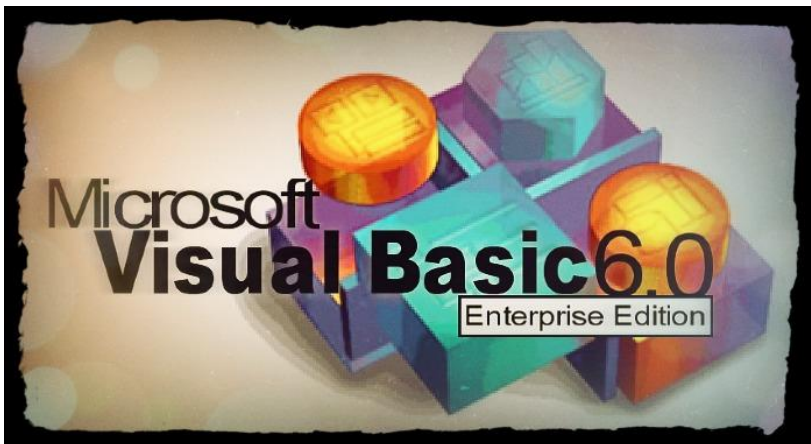


"Microsoft faq you !" - The 1000 pages book

Microsoft press



MICROSOFT FAQ YOU !

Bring back Visual Basic 6.0 !

ABSTRACT

Indeed, VB6 is the most rapid RAD out there by a long shot. Microsoft (MS) have lost all sense of consistency, led by the nose by a new class of snobbish, bloatware loving, fascist ("do as we say") "programmers" of the ilk that global corporations love (most India based now), who simply don't want to see individuals and small companies intuitively making reliable, profitable programs overnight. MS successfully crushed my small business product stream with this campaign losing me millions. So I have had to change (I still use VB6 for RAD) and now I use Python (a cross between C and basic). And guess what? That means I am no longer tethered to MS treachery. Win win for me. Do MS care? No, their bigotry is so ingrained, they continue their mad lemming march towards falling sales. The corporate consultants to whom I report no longer care whether it is 32b, 64b, VB6, VB.net, C#... they know practicality has been "cast asunder" my MS belligerents -- they know, because they scratch their heads in disbelief as they are expected to provide system operators and data entry clerks with software that looks more at home on the Xbox or a mobile phone... Windows 8. I predict in 10 years time there will be a new OS giant (perhaps Andriod, but they also fail consistency) and MS will be another struggling corporate systems supplier alongside IBM. A VB6 replacement is much needed. Perhaps when a decent IDE comes to Python, that is it. Oh but what am I talking about? A genuine VB6 upgrade would have me going back to MS overnight.

Bill Gates

PhD thesis

Volume 1

Introduction

Released on the market in mid 1998, Visual Basic 6.0 (abbreviated VB6) has been and it still is the most successful version in the history of Visual Basic. The VB6 compiler has been designed to satisfy the slow processors of the late 90's (800MHz – 1300MHz). Fortunately, compilers do not get old (ie. ADA – an "old" compiler underlying F22's raptor on board equipment, or Fortran and COBOL - which are widely used)1-3 . This throws us into an older conclusion, namely if it is new it is not necessary better.

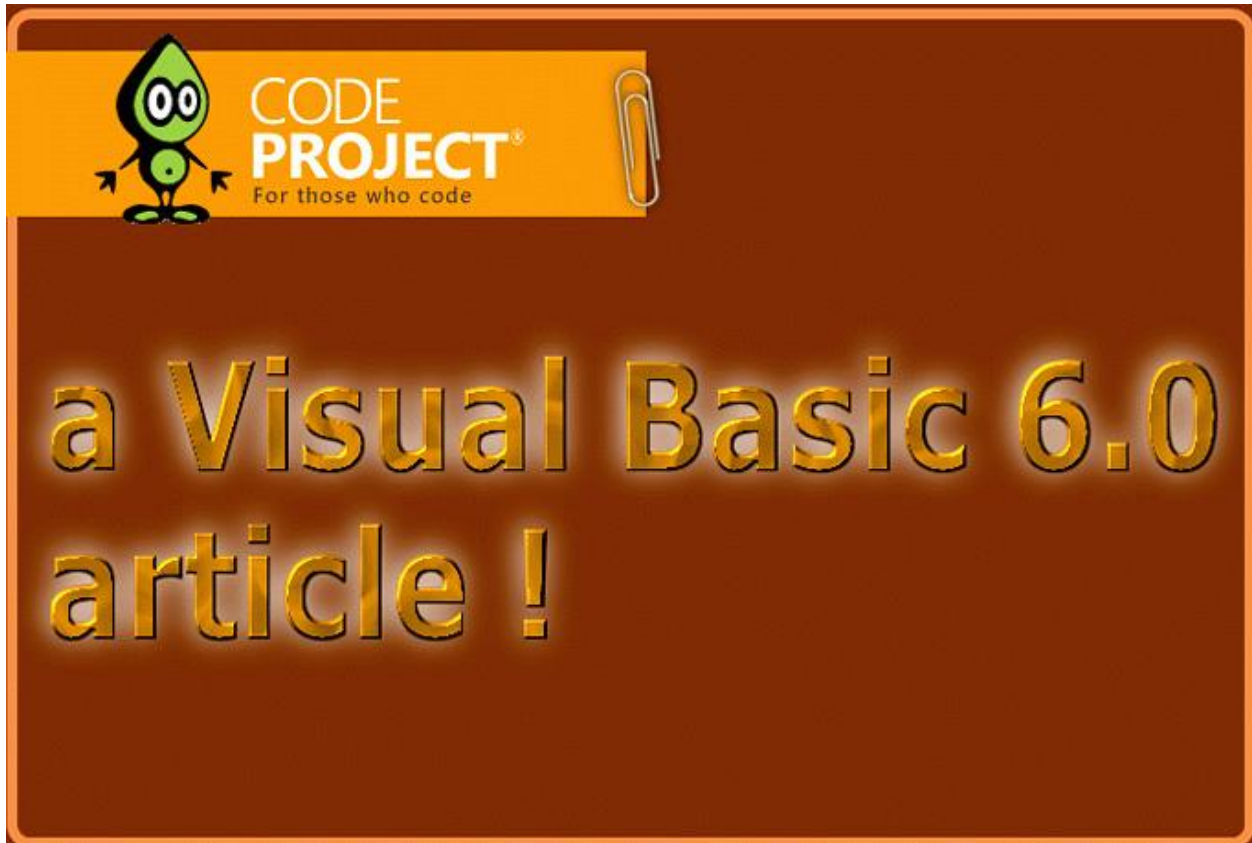


Nevertheless, at the time, VB6 designers were true visionaries, who have done an incredible job which has withstood time. With the increase of the processor speed, compiler designers have become increasingly careless, overestimating the hardware power. These bad habits have probably been taken

from the 3D game industry where the size of the game was almost always confused with its complexity and novelty.

Why is VB6 still successful ?!

There is no great secret that VB6 gets along very well with embedded machine code and the assembly language. VB6 advanced programmers are usually advanced assembly language programmers also. They have propelled VB6 programming language to the very top. Nowadays, through a simple copy and paste of the myriad of functions created by advanced programmers for VB6, an intermediate level programmer can create VB6 applications that run faster than those designed in C++ (no joke there).



Microsoft should perhaps listen to the hundreds of thousands of programmers who demand the introduction of VB6 to the market . It seems that no other programming language has created more scandal than VB6, culminating in a very serious petition to Microsoft made by programmers (14627 signatories including 265 Microsoft MVPs) from around the world. The phrase that is most heard from other internet VB6 programmers in small talk discussions is: "if there is no more VB6 then I will move to Linux, I know most programming languages anyway ..." otherwise a troubling phrase for Microsoft.

Both I and other VB6 programmers, do not understand why Microsoft does not redesign a parallel version of VB6, ("Visual Basic 6.0 phoenix" would probably be a good name taking into account the

circumstances). Most companies take care of their fans and designers. Personally I do not see anything harmful or threatening in a new separate VB6 programming language for the Microsoft grand plans.

We have to force Microsoft's hand to reintroduce VB6 to the market, of course, under the same name and fully compatible with future Windows OS's! As long as the programmer feels like in VB6 and the classic VB6 source codes work, everything will be fine and everyone will be happy. Increasingly more and more applications are made in VB6. We will not be ignored !

I will end this article quoting Karl E. Peterson: "Microsoft had never rendered any of their customer's data unusable. Not once. Why they did it first to the users of the world's most popular programming language ever, the product the company was founded upon and that may have had more impact on their overall corporate position than any other, is extremely puzzling. After years neglecting the VB6 community, Microsoft seems to be missing something. Us!"

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

Microsoft vs Visual Basic

If Microsoft are really going to change their ways they need to stop ignoring the Visual Basic 6 (VB6) community.

According to the Tiobe index, May 2014, Visual Basic (VB6) is the 5th most popular programming language in the world. This is an amazing fact given that Microsoft stopped active development over 16 years ago! The huge VB6 community that has built much of the worlds mission critical applications feel left behind. This is because Microsoft refuse to update this language, attempting to force the developers to move to incompatible new software development tools (like .Net).

Microsoft's .Net by most of this community is not seen as a superior alternative. According to [uservoice.com](http://www.uservoice.com), most VB6 developers simply want a 64-bit version of VB6 to continue their market dominance into the next 16 years. Thus so far Microsoft has not only failed to act but failed to make public any posts concerning this phenomena.

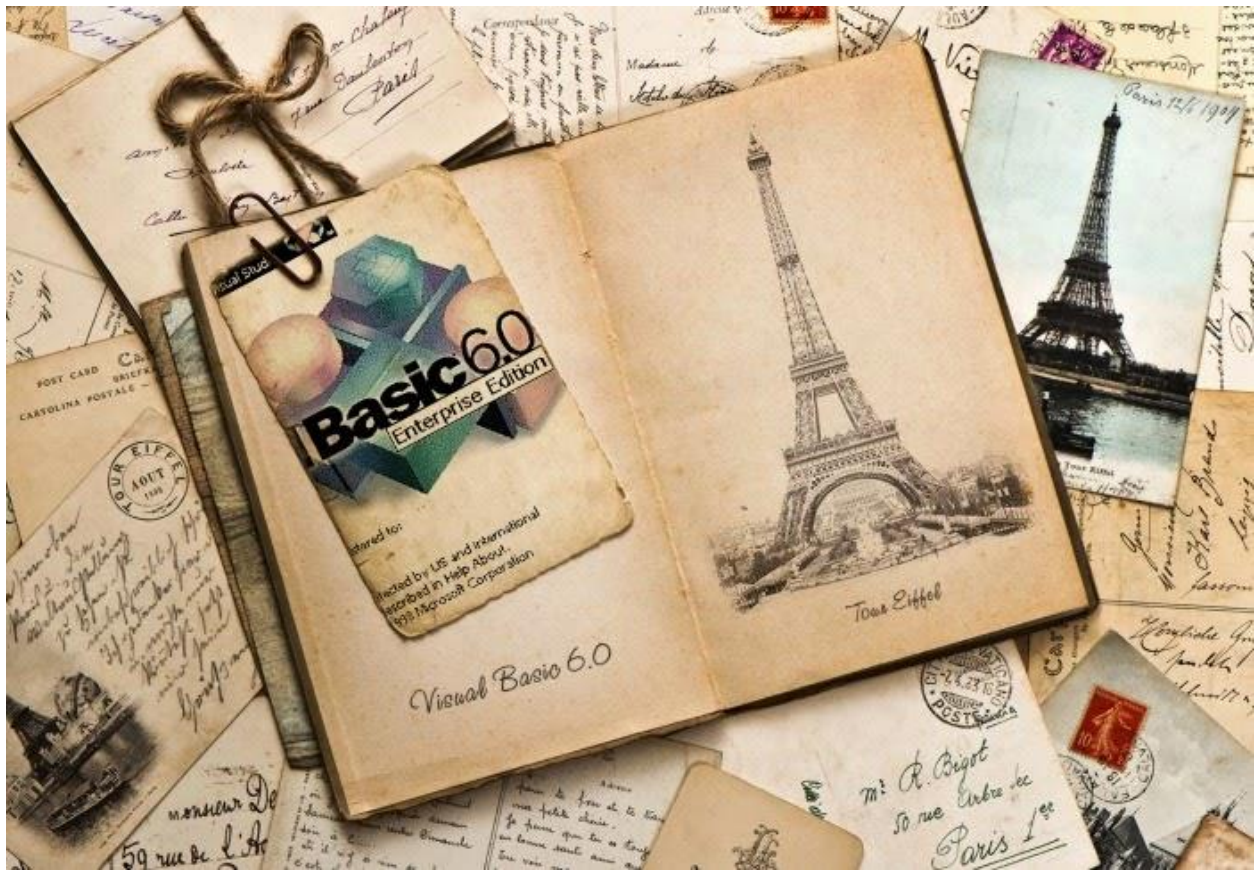
Other data points show VB6 is not just of aging programmers but is also being picked up by new generation after new generation of developers.

According to Linus Torvalds, inventor of Linux, "I personally believe that Visual Basic (vb6) did more for programming than Object-Oriented Languages did."

How long will Microsoft neglect the most dedicated software community the world has ever known?!

Recently hundreds of programmers were censored on uservice.com !

Recently tens or hundreds of programmers were censored on uservice.com. Many of us do not have the right to free speech on that site. One of the programmers who remained uncensored is VBfire (they forgot to censor him, fortunately!).



On that page (1) VBfire commented: There is no another uservice page to have more comments and more real votes than this one. Someone said that we pray for Microsoft to release another version of VB6. I would say that we force Microsoft to pull a new version of VB6. What we do here is by no means a petition, is more of a clear demand ! The VB6 community has past the point of petitions and requests

when it comes to Microsoft. Even the two uservice administrators that make fun of tens of thousands of people (who actively are campaigning for VB6) will shortly be accountable for their conduct on behalf of Microsoft. Do not think that the repeated rejection of an idea supported by a huge mass of people will be wiped with a sponge and nobody will notice this (<http://visualstudio.uservice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>).

The disinformation propoganda on the real situation regarding Visual Basic 6.0 in 2015

I am an analyst and programmer, I know most programming languages and I am also a VB6 lover (and I say with great pride):

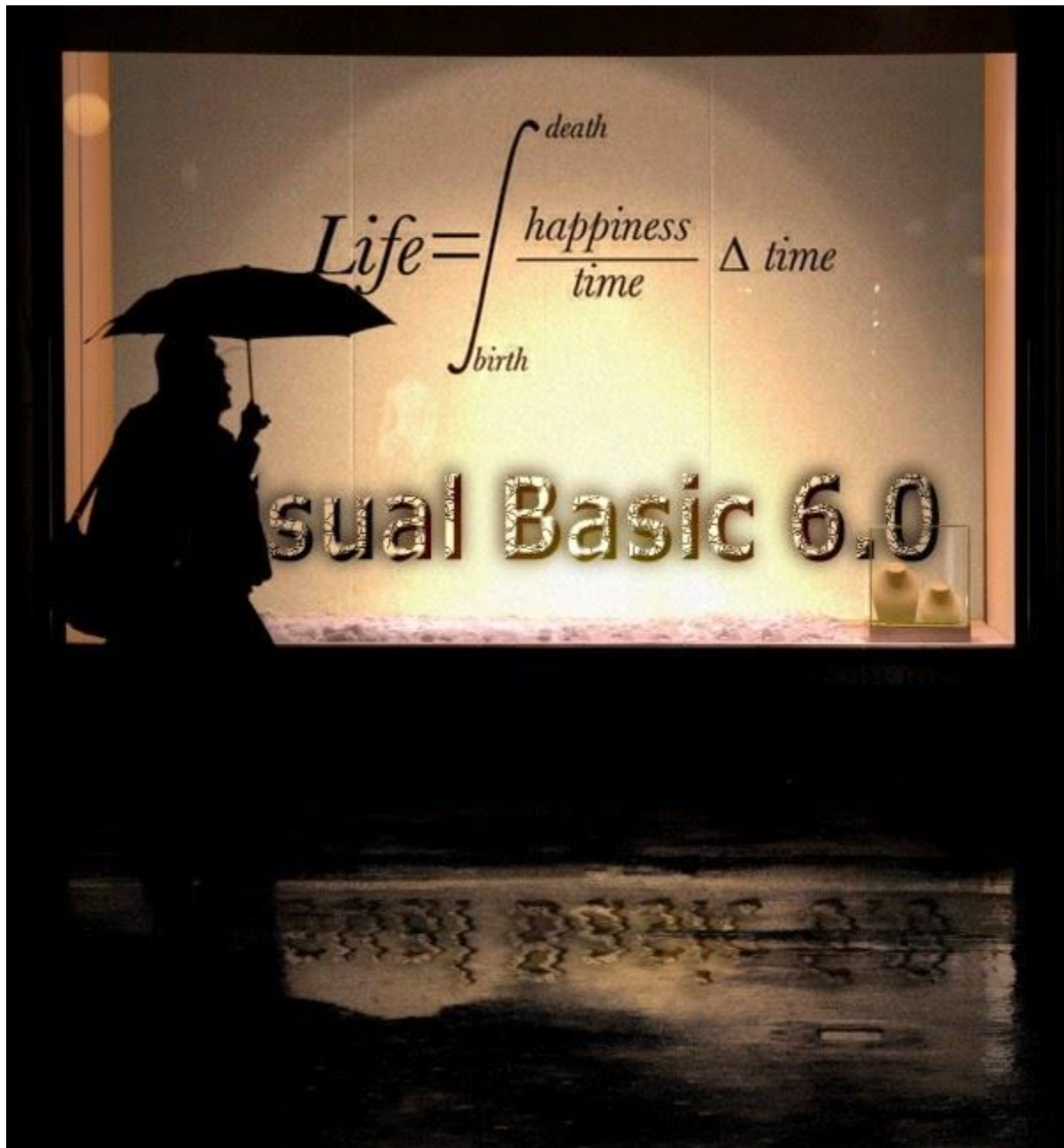
Analyzing the text messages it seems that Hman and "that" Anonymous are one and the same. Hman may be Paul Yuknewicz ! yes, him. There is pathos in this for Paul, because he advocated .NET in 2001 from what I understand.



Yap, but, 16 years of VB.NET faith is to much !

If these comments against Visual Basic 6.0 appeared for several weeks, this means that all the struggle for VB6 comeback has a serious echo inside Microsoft. We see a lot censorship and VB6 ideas rejected on uservice.com without explanation. Why do you think?! If you/we quit now, you/we are f o o l s.

In all the negative posts you will see an increased frequency (a pattern) of words: "pathetic", "delusiona.l", "period.", "Again,", "case closed.", "childish", "spamming", "VB6 is dead" or "switch from VB6 to .NET" and so on. These words enter in a single pattern, belonging to only one man! Folks, just a simple idea posted here has 11,000 votes and 3,100 comments, THAT IS HUGE and really annoying for .NET preachers (based upon common words and the style of the messages, I counted four .NET preachers across the Internet).



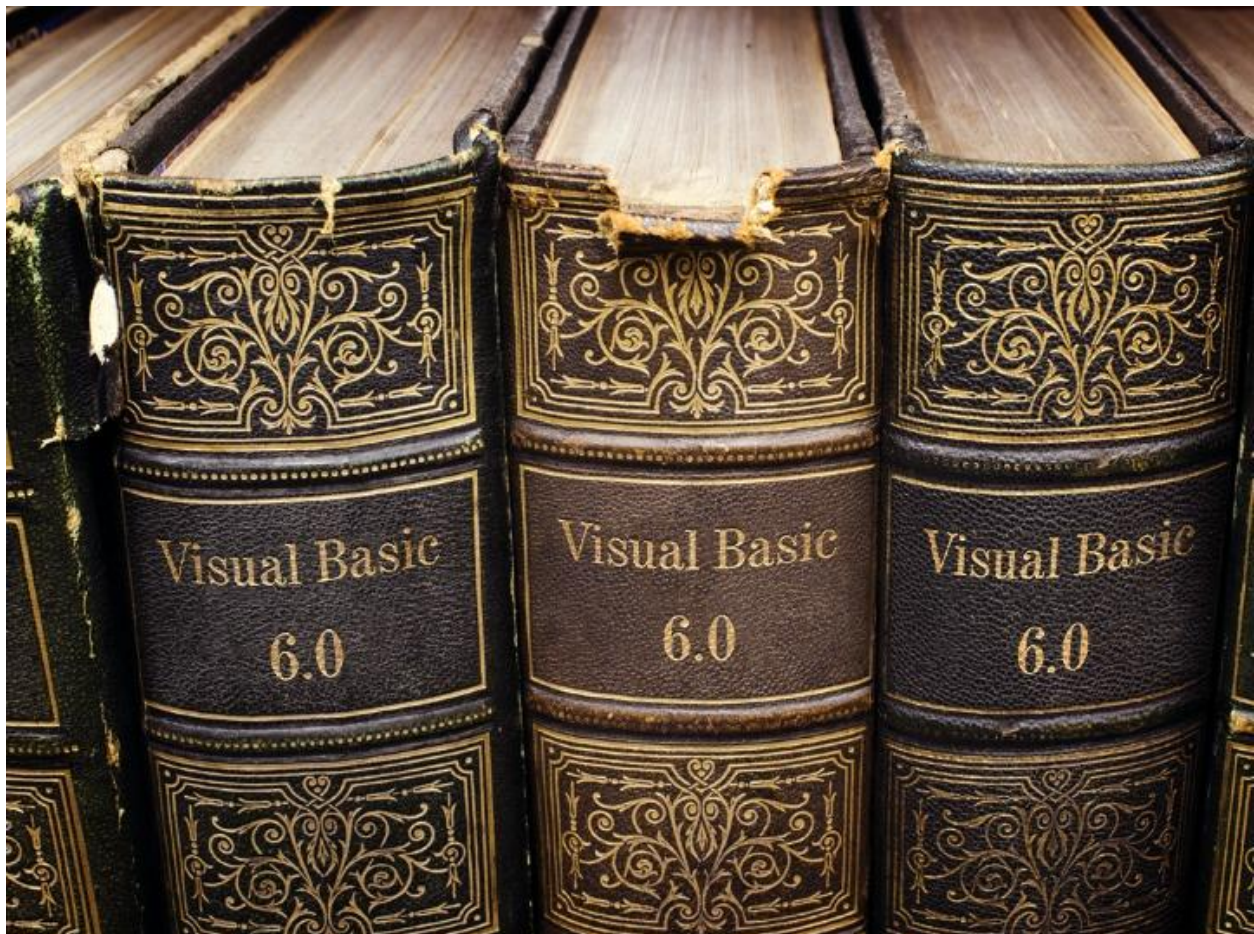
In order to discourage the VB6 community, they (Paul Yuknewicz and the orchestra) applied the same tactics in 2008. They employed about 3 or 4 people to negatively comment on the internet with regard to VB6, and it worked ! But Microsoft has other smart people who are pro VB6, which realize the importance and the size of the VB6 community.

Just imagine what happens-to Paul if Microsoft decides that VB6 must return ... ! it begins to have no role there, that is the real problem for him.

So, do not be discouraged or fooled by these messages, behind them is just one single man. The "negative comment" method worked from 2002 until recently, but the world begins to be smart !

When will Microsoft stop the mockery ?!

Microsoft Corporation once again 'Declined' a request with over 10,000 votes on its USER Voice idea suggestion site pertaining to the continued support and updating of a popular programming environment called Visual Basic 6, or VB6. (<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>).



The request was originally denied in June of 2014, but a new idea popped up and was once again merged today. The strange thing about the decline is that it is being carried out by Paul Yuknewicz, Group Program Manager, Microsoft Visual Studio Cloud Tools. Since Paul currently has no connection with Visual Basic team, the reason he has declined the idea raises some questions if the rest of Microsoft Management is aware of the issue. VB6 has persisted in many banking, military, and industrial areas since it was released in 1998, even though Microsoft has pushed for its extinction since the release of VB.NET in 2001. Many die hard VB6 developers don't / can't migrate their huge code bases because of cost constraints, speed requirements, code security, and development time.

Tiobe Index(<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>), a world recognized software ranking company recently separated the Visual Basic category, to just include VB6. With Tiobe Index VB6 still ranks number 10 in popularity of all programming languages used in the world.

With Microsoft's recent move to embrace Open Source, the fact that they are rejecting such a large group of developers seems contradictory to that stand.

Visual Basic 6.0 Facebook Community (<https://www.facebook.com/MicrosoftVB>)

The compiler

VB's history is unrelated to that of VB .Net, which is an entirely different compiler that isn't based on the prior work done in Microsoft Basic products... until it was cut short by the .Net fiasco.

VBA was an offshoot of VB, originally intended to replace crude efforts like WordBasic and move into other Office applications like Excel and Outlook. Later it was made available for a time to 3rd party developers as a macro language for other applications and you still see it there from time to time even though it is not offered to new developers anymore.

COM is native to Windows, and a core part of the operating system. It is not going anywhere despite the FUD spread in the lower tiers of the .Net community. ActiveX is a layer on top of COM, bringing in Automation (OLE), and this is what VB6 uses (not naked COM, which VB6 is not designed to use).

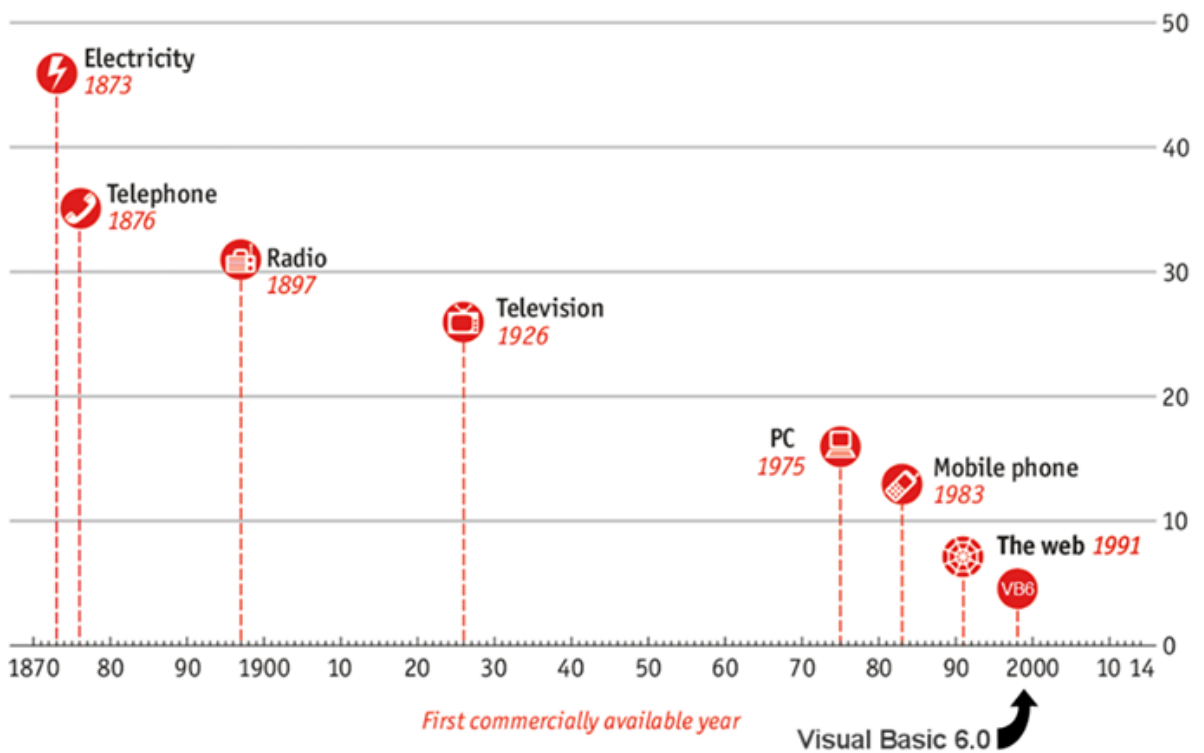
There is a fellow named Anders Hejlsberg. Back in the 1980s he came up with a product called Turbo Pascal.

Along came Windows and the DOS-bound Turbo Pascal just didn't cut the mustard anymore. Hejlsberg was mightily annoyed since the world turned its back on his little compiler which was no longer relevant. He also hated the new Visual Basic that Microsoft had come up with, partially because he didn't care for Basic as a language at all, mostly because the world was now ignoring him, and his ego was huge.

Visual Basic 6.0

The Compiler The Compiler

Technology adoption

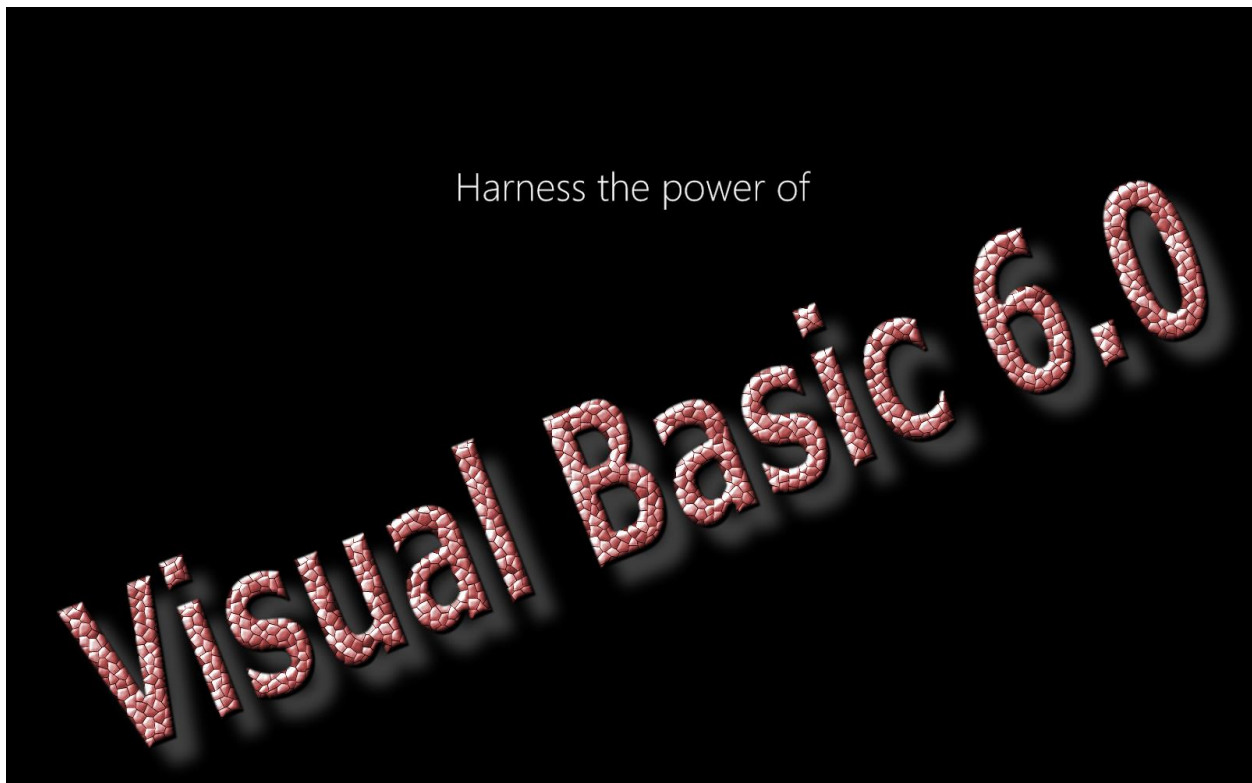


So he set out to create a Windows-oriented Pascal, which he called "VB Killer." This stole many concepts from the VB IDE and its Visual Form Designer, and became Delphi.

Some years later he used his connections to land a job at Microsoft, where, still grinding his teeth at the success of VB which grew with every new release, and now knowing Delphi was a dead horse, he ended up on a Microsoft Java team.

There he helped develop a divergent version of Java that was tightly bound to Windows and incompatible with standard Java. This was called Visual J++. However it infringed on and damaged standard Java, and the courts thought so too. Sun was able to win a lawsuit, and so Microsoft had to start erasing any trace of VJ++ and the Microsoft JVM. MS JVM headaches of course plague Windows users ever since, and it has become a minor stumbling point when trying to install VB6 today.

With the lawsuit underway and things looking grim for Microsoft's case, the evil Hejlsberg and his team got together with some lawyers and came up with a legally defensible clone of Java, This was called "Project COOL."



COOL became .Net and the language C#, but just to get more revenge on VB he managed to sell the Powers That Be that putting a "VBish" face on this would bring the VB community under the .Net shadow as well. So we got a VB .Net compiler that used syntax superficially similar to that of VB but different in subtle and hazardous ways, and of course with bizarre semantic and run-time differences.

The VB community hated the .Net travesty. Many moved elsewhere. Eventually the gullible accepted it and you see many of them here. After all, VB was killed off at VB6 and the .Net Roadshow managed to convince many employers to move. Most developers have no choice but to find employment to pay the bills, so a lot more jumped to .Net and started rationalizing their move and brainwashing themselves. Many now believe it is hot stuff, lobotomy completed.

.Net is an artificial layer just like Java. Windows with no .Net runs just fine and doesn't know the difference.

The wheel

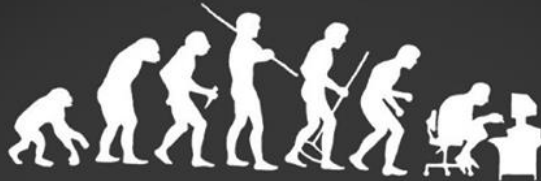
The wheel was invented eons ago. Sometimes, we need to leave perfection alone. IMHO, Microsoft tried to deep six VB6, not for a technical reason, but to sell more product. They miscalculated that the loyalty they had with those millions of VB6 programmers was more held by them, Microsoft, than for the great product they created, VB6. A grave miscalculation, indeed.

Sure, there was pent up demand for true full OOP with inheritance, operator overloading, etc. And, there is no question that we were all desperate for implementable and reliable multithreading also. Sure Microsoft listened, but only to a degree. They ignored the most important piece in their solution toward providing the fixes that VB6'ers were clamoring for.



Visual Basic 6.0

by our



calculation

We can post
Visual Basic 6.0
source codes for
1000000 years

ONE VB6 PROJECT EACH DAY !

What we didn't count on is Microsoft's lack of interest for not a smooth but seamless migration path from VB6 to dotnet. Microsoft left out a huge gap in the on-ramp from VB6 to dotnet. Could they have done more? That hurt a lot of people and put a bad taste in a lot of mouths. Who does that to their customers? The bitterness of that bad taste left in the collective mouths of literally millions VB6'ers will not wear away with time.

Microsoft must first remember, understand and incorporate this one singular principle of technology development described here: The Model A had four wheels and the standard axle width of the Roman chariot as far back as 2000 BC. The Tesla roadster is STILL based on those same two basic design pattern - four wheels and the same axle width of the chariot.

I believe that Microsoft still has the opportunity to reconcile this. And, I don't mean just a passive it-just-works kind of solution as evidenced by the continued support for VB6 through EOL of Windows 7 & 8. We want something more than this passive gesture. We want no less than an active, effective and robust solution from none other than Microsoft. I needn't elaborate on what's been discussed now many times over for some years.



Anyone who blindly follows Fashion is gullible

Anyone who ties themselves to one, particular Fashion House (because it seemed like the best one when that decision was made) is even further up a creek without a paddle.

That's where an awful lot of long-term VB "Proper" developers found themselves in 2002/3 when VB.Net was released, elbowing aside its similarly-named (but otherwise totally-dissimilar) forebear.

IMHO, .Net is all about fashion.

At least two versions of it are already obsolete, one of them (Fx1.1) having been killed off a full four years ahead of its mainstream product life cycle (because Our Friends in Redmond couldn't bend it any further in their attempts to implement an ever-evolving security standard).

It does strike me as just a little ironic that, in the latest versions of Windows, COM seems to be having something of a Renaissance and .Net just doesn't seem to fit with it all that well.

Veering dangerously back On-Topic;

VB6 is dead and buried; at least that what Microsoft would have you believe, but there are plenty of people around here still using (and learning) it, so I don't think it's gone quite yet.

VBA is still going strong, safe and secure inside Microsoft's flagship Office suite. It's showing no signs of disappearing any time soon, simply because .Net is too programmer-y; business users can run up "macros" in Word and understand them. Can you imagine them trying to get to grips with a .Net-ified, object-oriented replacement? There would be Personal Assistants rioting up and down the Land.

.Net languages abound, not just Visual Basic and C#, and are great for big, Enterprise-scale applications where you can hide everything on your own application/ web servers. For putting applications out onto people's own desktops/ laptops/ surfaces? Not so much. Windows Forms apps can be excellent (yes; I've written a few); I've yet to be convinced by the Xml-mania that is WPF.



The Microsoft and their moods

I guess should be the time to seriously think about to abandon Microsoft and their moods. I would remember that EACH SINGLE time they release a new technology, they present and SELL IT as the absolute and definitive good solution for ever. While, in the meantime, constantly show all the weak point of the past technology like if was made from somebody else! I've participated to hundreds of workshop from Microsoft and their "evangelist" and ALWAYS news stuffs are good, past stuffs are absolutely BAD even if THEY MADE IT. This happened with RDO and then ADO was suddently the new way to god... Also with IIS happened the same. And now it happen with the SDKs...For who is taking the time to read this post, please consider that from .Net 1.0 to .Net 4, ALWAYS a "porting" was needed! Even if you used .Net... but with the new wrong version! At Microsoft seems they do not care AT ALL about developers.

PROGRAMMER



[Visual Basic 6.0 source code]



They seems not to understand that all the above "moods" COST MONEY other than time! Bigger the company bigger the costs. Not all the software company around the world have the resources Microsoft

have! I hope those are only "moods", otherwise that means at Microsoft they do not know what they are doing! At moment, seems that developers are binded with their operating system and if you want to produce YOUR software, you MUST agree with their politics. Take it or leave it. If you don't agree, you just loose all what you did till that moment! I perfectly understand that the world need to be innovated, but then two considerations came to my mind:

1) I wish to be FREE to decide if I NEED to innovate myself or forced to do it, paying otherwise the penalty to loose my customers or job. 2) If innovation is in terms of software "theology", structure OOP etc. and the porting from "the past old bad stuffs and habits" is the "new" .Net way of light, please consider that JAVA is like is .Net NOW, but just years and years ago! So if we want to talk about innovation, then it is Microsoft that is LATE about 10 years, not WE as developers. WE JUST BELIEVED TO THEIR ABILITY to provide a working environment to build software. And Visual Basic 6 IT IS EXACTLY THAT. So, if we are talking about "innovation" seems then that all the developers that trusted on Microsoft's solutions have really used very OLD stuffs, not competitive since the beginning. So, how many of you still believe to continue trusting in Microsoft?

How long this "new and good" technology will remain the same,until the new "porting", in the name of the "innovation"? We have to still trust about the forecast for the support of this .Net product? What about the mandatory switching to Windows 8 if you want to INVEST into the new latest versione of .Net? How many of your customers will feel comfortable to mandatory switch to Win8 only because you started to use the latest .Net framework? Personally, because of the amount of the products and related code I've done in these years I CANNOT AFFORD to "port" it to .Net. Too much complicated, good for "complex" stuffs to do with VB6, but incredibly slow and difficult for basic everyday stuffs. Not to mention the protection of the intellectual property, that with .Net it is simply impossible to really protect. Well.. there are "obfuscators"... good to stop my grand mother...



That said, if a new Linux Basic SDK appear on the market, I'll for sure recommend it to ALL OF MY customers, suggesting to switch to Linux. Probably I'll do the switching for free then! Incredibly less cost, more performance, more stability, less problems system-wide. If a new "Linux Basic" that REALLY WORKS will be sold for Linux, I'll go to buy it. 100%. So, who is able to do a compiler, should take this opportunity that Microsoft left open! Whoever will make a Linux Basic, have a market of thousands and thousands of developers, READY TO GO. Those developer, like me, are simply tired to be kept by the neck from Microsoft. We do not switch to other systems simply because there are no good alternatives, or good economic alternatives. Yet.

Well... if I'm FORCED to INVEST my time and MONEY somewhere else, there is JAVA, that proved to be made from who have clear idea in mind about software industry and how to respect who kept the company grow. Do you think that Microsoft could sell so many licenses of Windows and Office, if there was not so many developers around the world?

The above to answer to Mr. Paul Yuknewicz, the Group Program Manager of Microsoft Visual Studio Cloud Tools. I respect what he said, technically speaking. His points are honestly good points, but economically speaking, and in the way Microsoft usually put decisions, it is totally unacceptable. Refactor VB6 is difficult?!? This means do the .Net is easier?





We have no way to force Microsoft having a "GOOD SENSE OF PRACTICE" other than go away and leave them alone. So, this is a WORLDWIDE CALL to any developers that are able to make a SDK that have the same ability of VB6, but opened to all the suggestions made in this forum, actualize it, make it for mobile applications too, if possible and with the obvious constraints! BUT running onto a serious platform: LINUX. That one will be then a "porting" that could make some sense to do... and not blindly still follow the Microsoft "evangelists" (I'm not kidding. They call like that, by themself, at least here in Italy...).

The Microsoft paid trolls: where the Visual Studio team has crossed the red line

It is known that Microsoft has spent a lot of money over the time to bury Visual Basic 6.0. The money was spent on changing the public opinion in regard to Visual Basic 6. Different people (trolls) are paid to comment negatively on the VB6 product in order to convince developers to buy new products of questionable qualities, like Visual Studio .NET, Visual

Studio 2010, Visual Studio 2012, Visual Studio 2013, Visual Studio 2015. A few serious comments in response to Microsoft trolls are shown below:

Comment made by Vorlon: I am an analyst and programmer, I know most programming languages and I am also a VB6 lover (and I say with great pride):

Analyzing the text messages it seems that Hman and "that" Anonymous are one and the same. Hman may be Paul Yuknewicz ! yes, him. There is pathos in this for Paul, because he advocated .NET in 2001 from what I understand.

If these comments against Visual Basic 6.0 appeared for several weeks, this means that all the struggle for VB6 comeback has a serious echo inside Microsoft. We see a lot of censorship and VB6 ideas rejected on usersvoice.com without explanation. Why do you think?! If you/we quit now, you/we are f o o l s.

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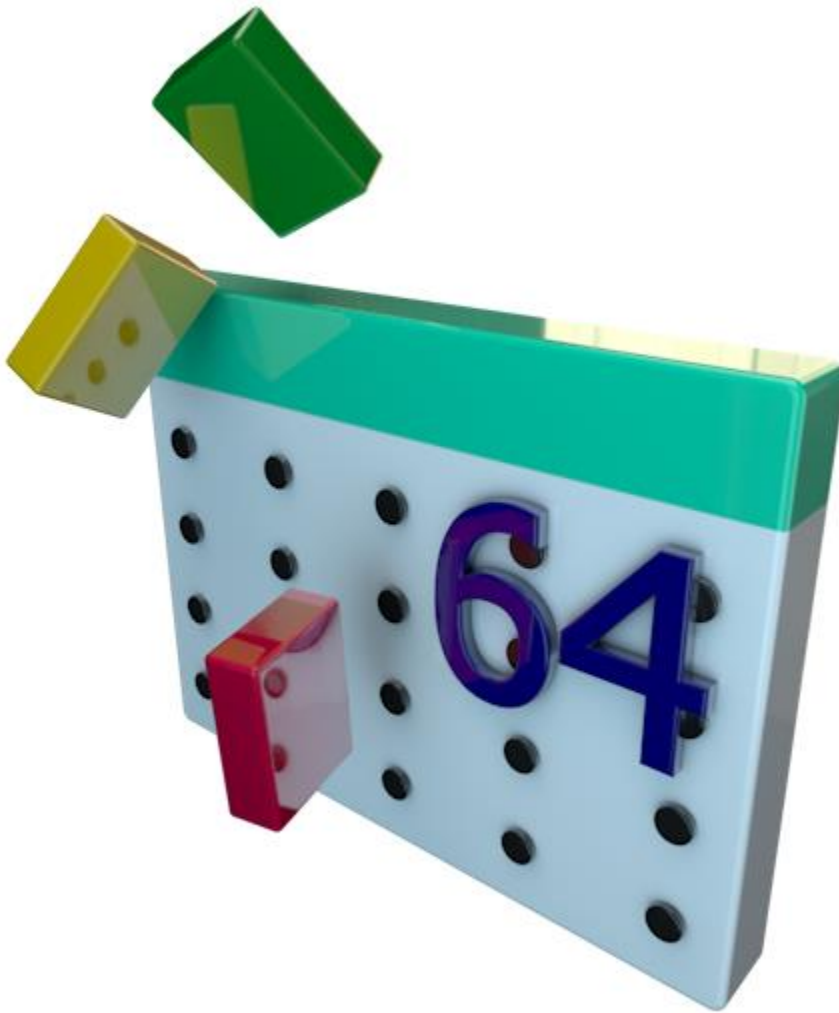
Just imagine what happens-to Paul if Microsoft decides that VB6 must return ... ! it begins to have no role there, that is the real problem for him.

So, do not be discouraged or fooled by these messages, behind them is just one single man. The "negative comment" method worked from 2002 until recently, but the world begins to be smart !



A comment made by Lofaday: Several trolls here (including the bad mouthing Anonymous's) trying to hijack a serious issue and rub salt into the wounds of others. HMan -- A nasty person to match his nasty avatar. I know the underlying motives of such trolls -- a bunch of autistic digital bureaucrats who love bloatware as it protects them and their careers like Latin once made the legal profession elite and unapproachable. They don't like that people like me made employees steeped in C use VB6, because it was single thread, predictable, and I understood what they were doing, and it worked. Curiously, that is now what they are saying about Python (which I now use). You were jealous of us entrepreneurs, able to jot out a million \$ program overnight, and employ you to refine it. Meanwhile, by listening to you, Microsoft has holed itself below the waterline watching as the unstoppable emergence of Linux and it's myriad derivatives (Android etc) submerge it. Now that I've been forced out by MS myopia, I see I was missing out on a far superior OS. VB6's problem was that it was too good and it created jealousy. If I may predict the future, it is syntax additions to Python, to make it more straight forward, and a tight IDE for it.

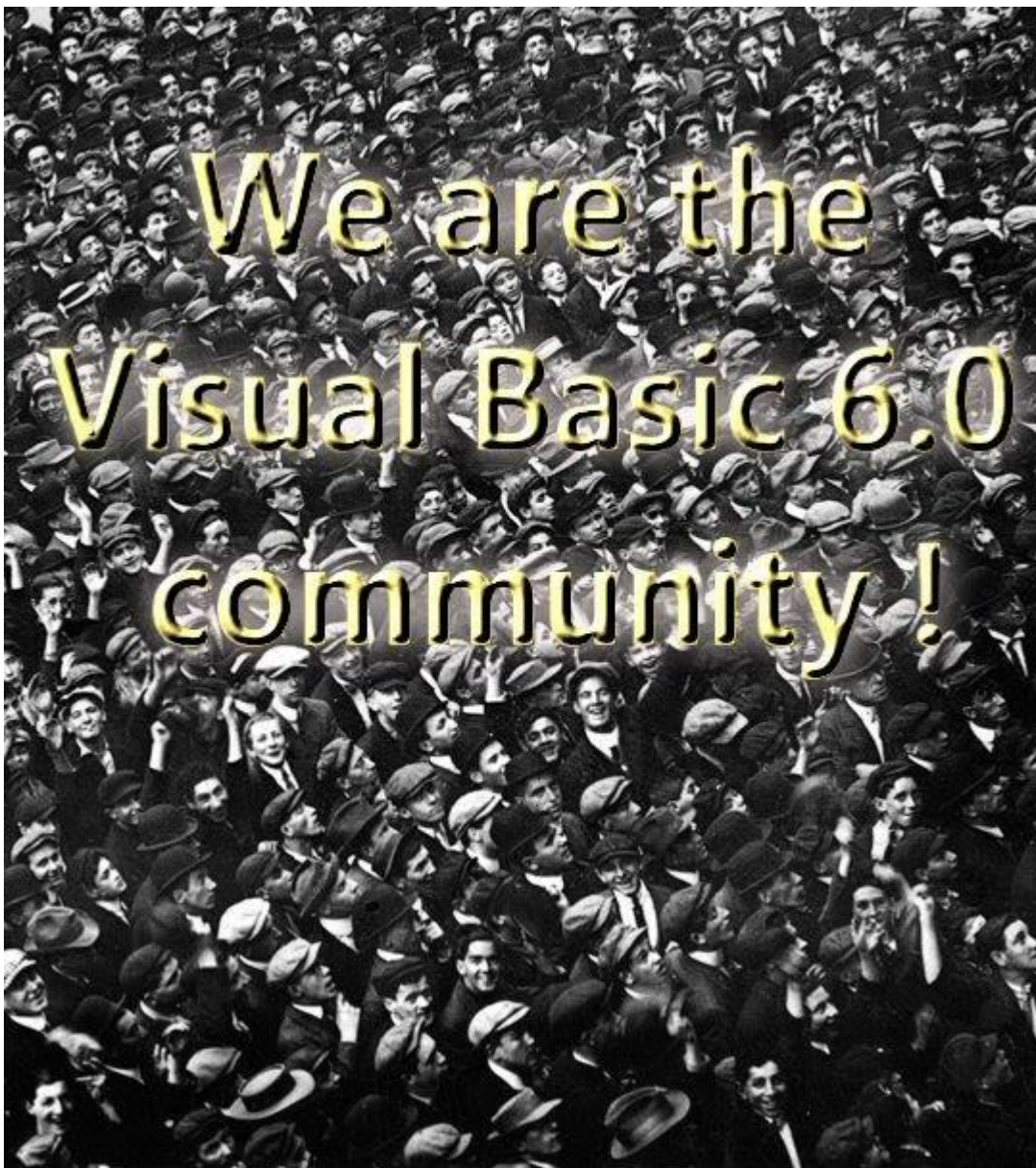
There are some emerging now, and VB2PY is an example of the syntax add ons. Then, dear HMan, watch how fast MS drop your dream decade of experience in .Net, and cry into your soup as others troll you when you try to say something about a savage betrayal that affects you and your career. No more MS for me, so you can't troll me. I can observe and judge you though. As for the last "All experts agree==>", show me a .Net app that has dominated industry, banking and transport like VB6 did. Show me your autistic anti-toy ray, your superior amateur mess that was all I could get so called .Net experts to make me before I turned away from MS. I'm being rhetorical as I won't see your reply, so go troll in the mirror.



Comment made by Vbfire: There is no another uservice page to have more comments and more real votes than this one. Someone said that we pray for Microsoft to release another version of VB6. I would say that we force Microsoft to pull a new version of VB6. What we do here is by no means a petition, is more of a clear demand ! The VB6 community has past the point of petitions and requests when it comes to Microsoft. Even the two uservice administrators that make fun of tens of thousands of people (who actively are campaigning for VB6) will shortly be accountable for their conduct on behalf of Microsoft. Do not think that the repeated rejection of an idea supported by a huge mass of people will be wiped with a sponge and nobody will notice this.

The size of the VB6 community (active day-by-day developers)

In the last days I have been looking at trying to understand if other developers out there are still using Visual Basic 6 (vb6). The first place I went to look was a website (<http://www.fortypoundhead.com>) that helps people install vb6 on windows 7, windows 8.1, and win10 preview. I could see the stats on the site but decided to contact the author of the website. So he confirmed that from June 1st 2014, 26,000+ unique ip addresses visited ,excluding bots and search engines. So 26,000+ developer needed to install or was researching the ability to install vb6 on the last 7 months pretty amazing. In addition he sent me google analytics from the last 4.5 years that shows the site had over 441,000 + unique Ip's visit.



Another site that shows the popularity of vb6 (<http://www.vbforums.com/forum.php>). With the vb6 forum being just as active as the vb.net forum, with 254,000 topics and 1.5 million posts, at a rate of about 10-20 new post a day.

That just amazes me that vb6 is still so widely installed, used and looked into, how can Microsoft just dismiss those numbers, it makes no business sense.

They may believe the marketing and finance people more than the expert users

The fact that so many developers still have apps written in vb6 offers a great opportunity for a up and coming software company to gain market share very quickly. If and when someone does come up with a direct and true replacement for visual basic 6, they will experience great profit and growth.



VB6 was RAD. VB.NET is no longer the "Rapid" programming VB6 once was. The amount of hoops to jump through, reinventing the wheel, obfuscated code and horrible data methods drive programmers crazy. The problem is the people making the decision never used the programming languages & tools and no deep understanding of "what", "how" and "why".

They may believe the marketing and finance people more than the expert users. If Microsoft don't believe there could be a future for VB6 and no benefit in keeping the tools then there shouldn't be any problem with selling or gifting it to the community. If your 16 year old car had travelled >200'000 Miles, rust, holes in the dash/carpet/upholstery and you thought it wasn't worth maintaining then would you mind your

16yr old son from driving it or converting it to a rally car ?? If you want to keep it then look after it, if it's not worth keeping then give it way or sell it for scrap. That goes for VB6 : If they think the Intellectual Property (IP) is so precious then keep it and update it; if the IP is not precious then MS won't loose much if they give it away or sell it for cheap.



Once it's opened up or sold then if it has no value then no one else could make a profit from it and MS loses nothing. What is MS afraid of ? Are they scared that people outside of MS are actually better at efficient and creative programming, better at designing user friendly software and better at keeping customers happy ? Microsoft should stop complaining about bad customers hurting MS staff feelings and concentrate more on the wider user base instead of the PR focus group.

The VOICE of VB6 community vs Visual Studio team on "Bring back Classic Visual Basic, an improved version of VB6" idea

The overarching theme here, in most all of MS's products since about 2002, has been lack of concern for user productivity. The abandonment of VB6, I would argue, is simply the most serious and hurtful example. One can see this easily in Win8 and the hours we wasted looking for ways to do things that used to be obvious (imagine my clients reaction if I did that to them in my custom software !). The Office ribbon

forced on us with no alternative is another obvious example; a concern for user productivity would have demanded a toggle be given us so we could use the text menus if we wished. The loss of the Access 2003 data base window in Access 2007 and on is another egregious example. I have scores of others as I use the whole range of MS products. The cause may have been stack ranking – I suppose it's a moot issue now, the damage being done. I had hoped that the mea culpa seen in the return of the Start Button in Win 10 suggested a company wide admission of all this and a willingness to consider user needs over company hubris – but there's no sign of it here.

Gentlemen at MS, if you read this: VB6 *WORKED* ; it allowed us to get good work done quickly. If you guys are not working programmers in the real world then you cant know what I'm talking about – and so I will not bother trying to explain what made it so much better than VB NET, but I can ask you to listen to us. We are asking for our tool back. Consider too – it will make you all very popular. Maybe you'll get a raise and promotion.



We as users of a product may request, demand or ask for changes to the vendor. A product is to be sold to a customer and a customer may ask for requirements, changes and modifications....We all love VB6

and at the same time, some of us do hate .NET I know this truth might hurts Microsoft interests, but this is the way we all feel ..PLEASE MICROSOFT BRING BACK OUR VB6!

Source: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

3321 comments

- **Marius Orion** commented · [Delete...](#)

For those interested in the experiment (size of VB6 community):

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229#



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2015/02/a-comment-by-tim-chambers.html>

- **Marius Orion** commented · [Delete...](#)

@SuperDre

These MS people have a scarf over their eyes and do not see the reality.

”why are you .NET people ***** on this topic” - simple, they are in denial and fear of VB6, of us! their subconscious see the reality, you have no worries on that ...

our @Anonymous

”Yes, by attempting to stifle debate you only make it worse.” - yes they do :)

@Tim Chambers

”What is MS afraid of ? Are they scared that people outside of MS are actually better at efficient and creative programming, better at designing user friendly software and better at keeping customers happy ? ” - yes they are ! look at planetsourcecode.com advanced VB6 source codes ! These projects surpass Microsoft, yes they do. Also, remember Olaf and others like him ?. YES MS IS afraid ! MS is afraid that we are so many and so good. We surpass MS programers (at least 60% of us).

Our @Anonymous

"I wonder if a few of us flew up to MS, would they sit down and talk to us?" - oly pressure will bend Microsoft, nothing else ! pressure, pressure, pressure !

@Gary Nelson

"but to this day I still make more money from my vb6 programming than from my" - to this very day we are the biggest programming community on the block ! many who actively use VB6 not know that there is now a war with Microsoft in 2015.



• **Marius Orion** commented · [Delete...](#)

@Shaggy

There is a limit on google and Bing. You can not use "C sourc code", it will take "source code" and all the "C" in the pages that contain "c's". One must have at least 3 letters for the counting to be valid.

These VB6 results are NO anomaly ! Please investigate the problem further like I did. When it comes to Visual Basic, Bing and Google give diferent and radical diferent results ! I am happy that you tested that :).

"The differences between them may have to do with some side effect of search engine mechanics rather than any difference between the languages." - NOP, study this problem further and you will reach the same conclusion like I did. These results are normal since VB6 is a RAD. A RAD it will by definition have more source code than others !

I see a new message from you. Thanks for retesting/confirming the results.

@Visual Studio UV Site Admin

why votes fluctuate ?! Yesterday ware 10840 votes and now are just 10818 votes ! Why ??

Many comments of many users don t show! Why?!

@Tim Miltz

The team that brought .NET is NOT the team that brought us VB6 runtimes ... !!!


In 2014 VB6 surpassed c# as #1 most used language, after that, Microsoft forced Tiobe to modify the rankings !

"VB6 developer pay will actually go up as fewer and fewer people will know how to use it to migrate something to .NET." - your intuition is wrong, look at youtube tutorialals and at the ages of the uploaders !

Developers, if they move, they don't move back to Microsoft products ... !

@Charles Martel

<http://vb6awards.blogspot.com/2015/02/a-comment-by-charles-martel.html>

-  **Topazt** commented · February 19, 2015 11:29 AM · Flag as inappropriate

I had a friend, who has the new os as said in as win 8.1. I'm already try the face, process, standing and dancing with the old programs. ****, I must got one. But, at the end... I'm trying my vb6 apps... oh my... I'm cancel it to make the new os came in my room... :P


-  **Gary Nelson** commented · February 19, 2015 8:13 AM · Flag as inappropriate

I hadn't been here for a very long time but it's nice to see people still defending vb6. I've written a lot of .Net code, but to this day I still make more money from my vb6 programming than from my .Net programming.

The only positive thing I can say about the situation is that we haven't had to battle with a version upgrade for many years...

-  **Anonymous** commented · February 19, 2015 5:10 AM · Flag as inappropriate

I wonder if a few of us flew up to MS, would they sit down and talk to us?

-  **Anonymous** commented · February 19, 2015 4:44 AM · Flag as inappropriate

Shaggy, I know very recently TIOBE did separate vb6 into the visual basic section. Prior it included all dialects of Basic, but they did announce that the Visual Basic category pertains to just Visual Basic 6. They acknowledged that no .net results were include although I do admit doing that might be next to impossible.

Having said that, if you type this into google you get 6 million pages: visual basic 6 source code -.net

-  **Jase** commented · February 19, 2015 4:37 AM · Flag as inappropriate

after all this time! come on Microsoft give us what we want.



• **Anonymous** commented · February 19, 2015 2:15 AM · Flag as inappropriate

So as Paul Z says, With VB6 MS had "a runtime, a platform library, a tool/IDE, and an ecosystem tightly packaged together in a way that made all of them work well together." All in a language that was quick to learn and tremendously productive. Hmmm, I guess MS doesn't want that.



• **Tim Chambers** commented · February 19, 2015 1:49 AM · Flag as inappropriate

VB6 was RAD. VB.NET is no longer the "Rapid" programming VB6 once was. The amount of hoops to jump through, reinventing the wheel, obfuscated code and horrible data methods drive programmers crazy. The problem is the people making the decision never used the programming languages & tools and no deep understanding of "what", "how" and "why".

They may believe the marketing and finance people more than the expert users. If Microsoft don't believe there could be a future for VB6 and no benefit in keeping the tools then there shouldn't be any problem with selling or gifting it to the community. If your 16 year old car had travelled >200'000 Miles, rust, holes in the dash/carpet/upholstery and you thought it wasn't worth maintaining then would you mind your 16yr old son from driving it or converting it to a rally car ?? If you want to keep it then look after it, if it's not worth keeping then give it away or sell it for scrap. That goes for VB6 : If they think the Intellectual Property (IP) is so precious then keep it and update it; if the IP is not precious then MS won't lose much if they give it away or sell it for cheap. Once it's opened up or sold then if it has no value then no one else could make a profit from it and MS loses nothing. What is MS afraid of ? Are they scared that people outside of MS are actually better at efficient and creative programming, better at designing user friendly software and better at keeping customers happy ? Microsoft should stop complaining about bad customers hurting MS staff feelings and concentrate more on the wider user base instead of the PR focus group.



• **Shaggy** commented · February 19, 2015 1:36 AM · Flag as inappropriate

@SuperDre: I don't know what reason some of the 'baiters' are doing on here, but I'll tell you why I'm here: I'm frankly fascinated by the whole thing. I had no idea anybody cared this much about ANY programming language. I've bounced from one to the next. VB6 was awesome. VB.NET is awesome. C++ is only awesome if you don't try to swallow the whole elephant. Javascript...is only partially evolved, and will get better. Despite that, I've no particular affinity for any one language, nor any animus towards any language. No programmer I know cares much about any language, either, so I'm intrigued by the passion for this one language. I used it for years, but dropped it without a backwards glance when I moved to .NET. I expect to drop .NET with no greater regard when the next thing comes along...but that should be the end of it, because I'll probably retire before the second generation beyond .NET arrives.

So, I've been interested in the size of this population, which is why I wanted to repeat what Marius had done. Unfortunately, none of the evidence provided by people has shown much of anything other than the bias in the sample. The CodeProject poll was skewed by ballot stuffing, as this thread is. The Tiobe index doesn't show VB6 as a separate category, though people frequently misinterpret the results that way.

So, there just isn't anything to go on that I'm aware of. It's also getting a bit hard to follow this thread. At first, it was less than a comment per day. Then HMan and a few anonymous folks began tossing gas on the coals. Now, if you skip a day you might as well not try to see all that you missed. The only thing I can say is that the bulk of the posts seem to be just a handful of people (both pro and con). So, once again I have no idea whether it is a large group with a few passionate people, or a small group that is intensely passionate about the subject.



• **Anonymous** commented · February 19, 2015 1:18 AM · Flag as inappropriate

"Please clarify by starting a true public discussion on this, by ignoring this you are making it worse!"

Yes, by attempting to stifle debate you only make it worse.

Re-open (again) this idea and allow proper debate of the issue. The closing of the idea by Mr Yuknewicz without going to review was wrong, unfair and disrespectful.

Microsoft, this issue has always been one of trust. Now is the time to attempt to regain some of that trust by starting to treat VB6 developers with respect and fairness.



• **Anonymous** commented · February 18, 2015 11:28 PM · Flag as inappropriate

Winston,

The replies given by Paul Yuknewicz haven't "explained things well enough that you understand our decision."

The reply "We looked at how we could accommodate these needs through incremental changes to VB6 while maintaining its essence, and that was not possible" doesn't explain why the changes that were added to VBA7 cannot be added to the VB6 programming language.

"Even open sourcing the language/runtime wouldn't solve the fact that VB6 was thought for a different set of problems, and the fact that its strength came from the end-to-end solution provided by all these five pieces working together" doesn't explain why VB6 can't be open sourced. Clearly if an open sourced VB6 didn't solve a given set of problems it wouldn't be used - that is the decision of the developer, not of Microsoft.

"“We have to innovate to enable our customers to innovate. It is not a viable option to create a next version of VB6” doesn't explain why a creating a new VB6 prevents innovation. Don't Microsoft realize that many VB6 developers have innovated by moving to not only to Java (the very thing .Net was developed in an attempt to prevent) but also by moving to iOS and Android and JavaScript and other non-Microsoft technologies.



• **SuperDre** commented · February 18, 2015 11:23 PM · Flag as inappropriate

@Anonymous AGAIN: of please go away, you really have no idea what you are talking about, when you say VB6 is only used for small scale businesses, as it's used in very large business applications and not only small office tools on the side.

If there is still an unmanaged C(++) in the latest version of visual studio, why couldn't there be an 'unmanaged' (classic) VB?

And again, why are you .NET people ***** on this topic, it's not like YOU have to use VB6, just like you don't have to use unmanaged C++...



• **Michael** commented · February 18, 2015 10:39 PM · Flag as inappropriate

>> I must say it is nice to get an email from MS User Voice Admin. After all the conversation here I am glad they are at least taking notes from time to time.

Yes thank you for listening to us. I second that. Help us understand why such an innovative and deep pocketed company as MS cannot give the VB6 community what it is asking for?

Tell us the truth. Let us decide from there. I agree also to cease any posts and efforts if MS can do this OR mea culpa, i.e give us our Start button back (VB6).

Thank you for your time in reading our posts.



• **Anonymous** commented · February 18, 2015 10:04 PM · Flag as inappropriate

@Winston

The Explanation for declining VB6 is very clear to me and I very well understood Mr. Yuknewicz. We don't need to continue this debate. The decision is taken and everyone shall respects this. Nobody shall expect Microsoft to spend millions of dollars just to please some legacy code owners, which did not change their code to .NET for the last 15 years. I understand that you and others run some small scale businesses and don't want to spend time and money to do so. But why to expects MS to spend time and money. Why shall they go back to an ancient and obsolete

technology, while they have invested millions into .NET? No need to be egoistic. Many more people are happy with .NET and why would MS re-introduce VB6. This would only add up to confusion. Open sourcing will be very unproductive as well. I am with Microsoft on this (decline of VB6). Thanks.



- **Marius Orion** commented · [Delete...](#)

winston's right ! MS User Voice Admin must clarify this by starting a true public discussion !



- **Anonymous** commented · February 18, 2015 9:53 PM · Flag as inappropriate

<https://www.youtube.com/watch?v=RJzMwo1e1A>



- **Shaggy** commented · February 18, 2015 9:53 PM · Flag as inappropriate

I guess I should make one correction. I searched on C Source Code, which was not included in the results Marius reported. I also searched on VB.NET, which was also not included, but also was right in the range of the VB6, Visual Basic, and C++ searches. The only point to that is that if you include C, it greatly skews the results. The rest are all the same.

I did look at java and javascript, with equally divergent results, but neither language interests me. I didn't bother looking at any of the others.



- **Shaggy** commented · February 18, 2015 9:48 PM · Flag as inappropriate

You go away for an hour and there's a dozen posts.

@Marius: I assume that the search phrases were the phrases under the line chart, such as "Visual Basic Source Code" and "VB Source Code". If that is correct, all I can say is that Google is a bizarre world unto itself. I get nearly the same results that you do for "Visual basic Source Code", but I assume that's an anomaly, as every other result I get is so radically different as to bear no resemblance to your results. Search engines are bizarre animals, at best, and I would guess that's the reason for the difference.

For example, I tried "C Source Code" and got over half a billion, which is more than 100x what you got. I then tried "C++ Source code" and got 21 million, which is several times what you got. For "VB6 Source Code" I got a little less than one million, and for "Visual Basic Source Code" I got 14.8 million.

I then tried Bing and got VASTLY different results. In almost all cases, the results were far lower. For example, "C Source Code" returned about 38 million (as opposed to 550 million on Google), and "C++ Source Code" returned a paltry 2.6 million.

I think that everybody who tries this will come up with wildly divergent results. C appears to be some ten times the results of VB6, Visual Basic, VB.NET, or C++, but between those four, it appears to be almost random which one returns higher numbers. I actually saw the numbers change for the C search by 70 million from one search to the next. I'd have to say that, aside from C itself, the rest are all the same. The differences between them may have to do with some side effect of search engine mechanics rather than any difference between the languages.



• **Bill-Imitate** commented · February 18, 2015 9:36 PM · Flag as inappropriate

is there a box for VisualBasic, like a DosBox for Dos?



• **Anonymous** commented · February 18, 2015 21:31 · Flag as inappropriate

@Marius,

Your comments show OK

4 copies of your link to the original data for Shaggy



• **Anonymous** commented · February 18, 2015 21:17 · Flag as inappropriate

I must say it is nice to get an email from MS User Voice Admin. After all the conversation here I am glad they are at least taking notes from time to time.

My Suggestion to User Voice ADMIN is to help us understand why open sourcing vb6 cannot happen, and why vb6 cannot be updated in clear technical or business terms. The Decline we received is very vague, and maybe if we get a proper response to understand your side we can give up this persistent nagging and either port to .NET or something else.

I really think you may be able to clarify so we can better understand your position, but if the decline is only based on EGO, maybe that is why we are so passionate.

I will not dare to start another uservice topic, but maybe a public discussion or clarification of this decision beyond “Take a change like 64bit, the complete runtime, tools and ecosystem chain would need to be retooled.” which has been noted to be grossly inaccurate

or

“We looked at how we could accommodate these needs through incremental changes to VB6 while maintaining its essence, and that was not possible.”

or

“Even open sourcing the language/runtime wouldn’t solve the fact that VB6 was thought for a different set of problems, and the fact that its strength came from the end-to-end solution provided by all these five pieces working together.”

Whats are those problems? now with more powerful/compact intel chips why is that a factor?

or

“We have to innovate to enable our customers to innovate. It is not a viable option to create a next version of VB6”

What does innovation mean to you? Is fine tuned apps running on tablets effeciently not innovative today?

Please clarify by starting a true public discussion on this, by ignoring this you are making it worse!



• **Anonymous** commented · February 18, 2015 21:09 · Flag as inappropriate

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or

"We looked at how we could accommodate these needs through incremental changes to VB6 while maintaining its essence, and that was not possible."

or

"Even open sourcing the language/runtime wouldn't solve the fact that VB6 was thought for a different set of problems, and the fact that its strength came from the end-to-end solution provided by all these five pieces working together."

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or

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Please clarify by starting a true public discussion on this, by ignoring this you are making it worse!



• **Charles Martel** commented · February 18, 2015 21:05 · Flag as inappropriate

The overarching theme here, in most all of MS's products since about 2002, has been lack of concern for user productivity. The abandonment of VB6, I would argue, is simply the most serious and hurtful example. One can see this easily in Win8 and the hours we wasted looking for ways to do things that used to be obvious (imagine my clients reaction if I did that to them in my custom software !). The Office ribbon forced on us with no alternative is another obvious example; a concern for user productivity would have demanded a toggle be given us so we could use the text menus if we wished. The loss of the Access 2003 data base window in Access 2007 and on is another egregious example. I have scores of others as I use the whole range of MS products. The cause may have been stack ranking – I suppose it's a moot issue now, the damage being done. I had hoped that the mea culpa seen in the return of the Start Button in Win 10 suggested a company wide admission of all this and a willingness to consider user needs over company hubris – but there's no sign of it here.

Gentlemen at MS, if you read this: VB6 *WORKED* ; it allowed us to get good work done quickly. If you guys are not working programmers in the real world then you cant know what I'm talking about – and so I will not bother trying to explain what made it so much better than VB NET, but I can ask you to listen to us. We are asking for our tool back. Consider too – it will make you all very popular. Maybe you'll get a raise and promotion.



• **Anonymous** commented · February 18, 2015 20:54 · Flag as inappropriate

Hey Everyone,

The passion you have about this idea is appreciated, but we ask that you please keep in mind our Terms of Service and continue to have these conversations in a professional manner.

We have deleted some comments because they violated our terms and we will be forced to start blocking participants if these violations continue.

Thank you for understanding.

The Visual Studio Team



• **Marius Orio** commented · February 18, 2015 20:54 · Flag as inappropriate

messages don t show on this page, bad uservice designers !



• **Marius Orio** commented · February 18, 2015 20:53 · Flag as inappropriate

Anonymous



• **Anonymous** commented · February 18, 2015 20:52 · Flag as inappropriate

Still using it as well...vb.net too. In South Africa vb.net has died as a programming language, companies have forced the vb coders to c#. That is sad for me, i bed if vb6 was around in a updated form new classic vb developers would have been added to the developer community that will never exists now, especially for the guys that are fiddled with VBA on MS Office etc, that just want a little more without a huge learning curve. Vb.net is dead in South Africa....youll find more vba jobs then vb.net jobs. Bring it back



• **Tim Miltz** commented · February 18, 2015 20:52 · Flag as inappropriate

Let us never forget that the team that brought us .NET Common Language Runtime (rebranded since) is also the team that brought us VB6 runtimes.

In so many ways- .NET is an evolution out of VB6.

I saw back in May 2014, VB6 surpassed c# as #1 most used language. Go figure.

Clearly it was a hiccup.

However there is plenty of VB6 legacy code out there, while COBOL may not be so fun - top COBOL Developers can pull \$150 an hour, I see VB6 developer positions - often just legacy management/babysitting - CLOSE to VB.NET pay, I have a feeling in time, VB6 developer pay will actually go up as fewer and fewer people will know how to use it to migrate something to .NET.

Tim Miltz



- **Marius Orion** commented · [Delete...](#)

that @Anonymous,

”futile”?! are you a BORG?! :))))))



- **Marius Orion** commented · [Delete...](#)

@Shaggy

This is my original test from 2014:

<https://drive.google.com/file/d/0B2S8bTpQvQ1fSzNWVGdoazBRVjA/view?usp=sharing>



- **Marius Orion** commented · [Delete...](#)

My messages don t show !



- **Marius Orion** commented · [Delete...](#)

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- **Marius Orion** commented · [Delete...](#)

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- **Marius Orion** commented · [Delete...](#)

@Shaggy

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<https://drive.google.com/file/d/0B2S8bTpQvQ1fSzNWVGdoazBRVjA/view?usp=sharing>



- **M.S.C.A.M. de Rakovszky** commented · February 18, 2015 20:35 · Flag as inappropriate

You seem to forget, that a lot of people do not have the money to buy a new version of VB to maintain their programmes, when they change their operating system.

It would be also acceptable for many people, if they could update gratis their VB6 to VB.net.

Learning is what someone should do till their death (and afterwards too), but MS simply destroyed their work (programs applications) when they cannot install and run VB6 on Winn 7 or later.

It is like when the manufacturer your car would disable your older model when they bring out a new one. It is simply dishonest! We have paid for an - then - up-to-date product, but inbetween MS disabled it while keeping the money paid for it.



- **Mattias Eliasson** commented · February 18, 2015 20:23 · Flag as inappropriate

Most VB6 developers I know did NOT move forward to .NET but to other vendors. You think you can ignore your customers and have them move on a product of your choice? Not a chance.

No the vast increase in Java usage usage is VB developer's moving forward with something that cannot be EOL:ed because it's open source with multiple vendors.



- **Anonymous** commented · February 18, 2015 20:11 · Flag as inappropriate

@ en_sane Please do not spam the Uservoice forums by duplicating the same thread. This issue of bringing VB6 is reviewed by Microsoft and DECLINED. So what's the point to insist and spam? Do you think that would MS to change it's mind? Just immature and futile behavior. Thanks.



- **Marius Orion** commented · [Delete...](#)

@Shaggy

... let me read your text, I will respond shortly :)



- **yereverluvinunclebert** commented · February 18, 2015 20:04 · Flag as inappropriate

Boo! Hiss...

- **Marius Orion** commented · Just Now · [Delete](#)

@Shaggy

... let me read your text, I will respond shortly :)



- **Anonymous** commented · February 18, 2015 7:57 PM · Flag as inappropriate

We as users of a product may request, demand or ask for changes to the vendor. A product is to be sold to a customer and a customer may ask for requirements, changes and modifications....We all love VB6 and at the same time, some of us do hate .NET I know this truth might hurts Microsoft interests, but this is the way we all feel ..PLEASE MICROSOFT BRING BACK OUR VB6!



- **Anonymous** commented · February 18, 2015 7:56 PM · Flag as inappropriate

@Visual Studio Team

>>The passion you have about this idea is appreciated...

I am very pleased that someone from Microsoft reads the forum!

Microsoft, bring back VB6!



- **Shaggy** commented · February 18, 2015 7:34 PM · Flag as inappropriate

@Marius Orion: I realize that this probably won't even be seen due to the amazing rate of posting on this thread, but I'd like to see a better methodology for the study you posted on the VB6 awards blog. From reading that methodology and the comments, it appears that you used the About count, which is fine with me, but you didn't mention the actual search terms very well. All you stated was that you used "source code" plus the programming language. I tried to repeat the same steps using some tests, and the results weren't even close.

When I compared "source code VB6" to "source code VB.NET", VB6 lost by a bit more than 3 to 1. I then tried "source code visual basic 6" and the ranking for VB6 actually went down, though only very slightly. I then tried "source code visual basic", which is meaningless because it is so broad. That did return a huge number of results, but it was clear that VBScript, VB6, VB.NET, and everything else was being lumped into that, as one would expect.

So, what search terms were you actually using?



- **Marius Orion** commented · [Delete...](#)

This is unacceptable ! Uservoice have erased 250 comments randomly !

- **Marius Orion** commented · [Delete...](#)

This is unacceptable ! Uservoice have erased 250 comments randomly !



- **Marius Orion** commented · [Delete...](#)

@Anonymous

Thank you. :)

@all

It is just me or the uservoice erased 250 comments ?



- **Anonymous** commented · February 18, 2015 18:24 · Flag as inappropriate

@ en_sane : Thank you. Voted.

@ Marius Orion : you are a true Knight of the VB6 Revival Crusade

Win 10 insures VB6 runtime will last till 2024. Come Win11, API, GDI, GDIP+, MCI, COM just can not be dropped. VB6 can not be killed!



• **en_sane** commented · February 18, 2015 16:30 · Flag as inappropriate

New idea on the plate (VOTE PLEASE):

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7110236-bring-back-classic-visual-basic-an-improved-versi>



• **Marius Orion** commented · [Delete...](#)

that @Anonymous

You are the only one that can not write complex software in VB6, I can, I did, all of as did. That demonstrates how little do you know of VB6.



• **Marius Orion** commented · [Delete...](#)

that @Anonymous

no, English is not my language. You thought that you will intimidate someone with these statements for accuracy of writing. GET A LIFE !!!

When you realize in life what I realized, only then you have the permission to talk !



• **Michael** commented · February 18, 2015 02:48 · Flag as inappropriate

@Anonymous thanks for taking the time to post.

>> because judging out of your style in your replies...Must be tons of spaghetti code there.

Respectfully, your premise does not support your conclusion. More clearly, how one writes posts is not a determining factor on how one writes codes.

>> But we are talking about pro-grade industrial code here.

One can easily conclude that because VB6 has such a huge industry impact from everything from NASA to finance that it is pro-grade enough. I know moving between multiple languages each day as I do (VB6, Python, PL/SQL, C, Java) it is certainly not the language that makes it professional.

>> It is simply not a proper platform to handle complex business code.

Maybe so. Then again you are making that statement without seeing my code.

@anonymous do you have a professional website or linkedin.com page where we can get an idea about your level of professionalism?

Thanks. I look forward to seeing the kind of code you write and your resume. I'm sure it is pretty impressive.



• **Mary** commented · February 17, 2015 21:02 · Flag as inappropriate

>> but then how will you stop obvious trolls from invading all parts of your online life just to harrass you?

What linkedin account is not spammed. There may be settings one can configure in linkedin like any other online account. Of course!

Can we not promote basic professional courtesy in how we post.

;-)



• **Me** commented · February 17, 2015 20:59 · Flag as inappropriate

I am a university professor and I have no shame in VB6. I like VB6, yes ! I do not know from where this idea of shame has come forward. I used to do real-time applications for students (I do that now too) and they (almost all with java background) remain stunned how fast I was making the applications for them (mainly algorithms - GA,NN, HMM, MC and so on).



• **HMan** commented · February 17, 2015 20:48 · Flag as inappropriate

@Mary

A nice sentiment, but then how will you stop obvious trolls from invading all parts of your online life just to harrass you?



- **Marius Orion** commented · [Delete...](#)

Visual Basic theme. Visual Basic 6 (VB6) - community protest:

<http://vb6awards.blogspot.com/2015/02/visual-basic-6-vb6-community-protest.html>



- **Mary** commented · February 17, 2015 20:43 · Flag as inappropriate

It would be nice if this site allowed us to see the credentials of these "anonymous" posters. I like that we have started asking them for supporting facts on their emotional based posts.

We all win when we treat each other as professionals.



- **Michael** commented · February 17, 2015 20:25 · Flag as inappropriate

@Anonymous thanks for posting.

>> That's why we call .NET Superior and VB6 Toy in today's coding standards!

Nope.

I am ITIL certified. In that I can tell you that:

- A. VB6 is not intrinsically bound\destined to be bad. It is up to the coder and management therein.
- B. ITIL compliance is explicitly not bound to any tool, editor or IDE.

I also work in 6 Sigma and PCI mandated environments and to meet those industry specs is not bound to the tool used.

Just in case you are unaware ITIL is the de facto foundation platform that all current computer standards evolve from. There are others of course. Google it if this is not common knowledge already to you.

<http://www.itsmfi.org/>



ADMIN

Visual Studio UV Site Admin (Admin, Microsoft) commented · February 17, 2015 19:19 · Flag as inappropriate

A reminder to everyone to review the Terms of Service (<https://visualstudio.uservoice.com/tos>) policy for this site. We encourage the free exchange of thoughts, options and viewpoints but have a zero tolerance policy for anyone that violates the Terms of Service agreement. Violation of the policy will result in blocking you for this site. Thank you.



Anonymous commented · February 17, 2015 18:57 · Flag as inappropriate

Not surprising the case study has been removed.

It took over 2 man years to migrate from VB6 to Vb.Net at a cost of about \$1 million US. When completed they were delighted it was identical to the VB6 version - so much so that users didn't know it had been changed.



Anonymous commented · February 17, 2015 18:43 · Flag as inappropriate

MCoder,

"When I go to conventions I do not mention about VB6, because I know I will be ridiculed."

The same happens if you mention VB.Net



Anonymous commented · February 17, 2015 17:22 · Flag as inappropriate

I appreciate the response, Yes I have seen that study but it cost them 1 million+ bucks, and I cannot download it to look at the differences and benefits. The case link is no longer valid.



HMan commented · February 17, 2015 17:07 · Flag as inappropriate

It keeps going back to that question, but you know as well as anyone that the only people who can answer it are FROM that company. It's a stupid question. Why don't you show me evidence of companies that switched to VB6 from C or Pascal and how it made their product more secure and more successful?



Michael commented · February 17, 2015 17:07 · Flag as inappropriate

@Anonymous thanks for those comments. I think they are sound in many cases.

>> I have used myself VB6 years ago, but today I am even excluding it from my resume,

Could we see your resume?



• **Anonymous** commented · February 17, 2015 17:04 · Flag as inappropriate

Anonymous, I hear your points and will accept them, but please give us some examples of companies who ported from vb6 to .net? Show us how it made their product better, more secure and more successful. It's a simple request that will help us see the light. If you show us the evidence, there will be no need for more discussion.

Just give us a few examples of apps that were re-done from from vb6 to .net that we can download and evaluate.

• **HMan** commented · February 17, 2015 5:00 PM · Flag as inappropriate

>> Visual Studio after .Net's introduction gave away free 'Express' versions and now there is a free 'Community' version. It isn't surprising that people download free software and then don't use it.

The poll is not about which versions people downloaded, but which versions people use.



• **Michael** commented · February 17, 2015 4:59 PM · Flag as inappropriate

@Anonymous thanks for posting.

>> However the fact remains the same that VB6 is long dead.

Do you have any accurate links that show VB6 no longer being used? So far we have a very robust set of facts\links showing it is very active.

>> VB6 simply promotes bad coding and shall be put asleep.

Your statement is opposed to Microsoft's published comments on VB6. Could you please provide any credible facts or links backing up your statement.

@Anonymous could you please post your professional web site, linkedin url or any other source that shows you are a professional programmer. I know you have the best of intentions and are willing to back it up with your resume.

Thanks again for posting.



- **Anonymous** commented · February 17, 2015 4:56 PM · Flag as inappropriate

@Mcoder

"Many developers are forced to use VB6 because of legacy code"

And how do we support that legacy code if, as you want, "VB6 shall be put asleep"



- **Anonymous** commented · February 17, 2015 4:51 PM · Flag as inappropriate

The CodeProject survey doesn't ask how many of these different versions of Visual Studio are actually paid for versions.

Visual Studio after .Net's introduction gave away free 'Express' versions and now there is a free 'Community' version. It isn't surprising that people download free software and then don't use it.



- **Marius Orion** commented · [Delete...](#)

Hi Michael,

I tested that, this is a repeatable experiment:

Best programming language in the world in 2013 - 2014 was (and is) Visual Basic 6:

<http://vb6awards.blogspot.com/2014/01/best-programming-language-in-world-in.html>



- **Anonymous** commented · February 17, 2015 4:42 PM · Flag as inappropriate

@Anonymous

"Another site that shows the popularity of vb6 (<http://www.vbforums.com/forum.php>). With the vb6 forum being just as active as the vb.net forum, with 254,000 topics and 1.5 million posts, at a rate of about 10-20 new post a day."

This is probably more realistic than a self-selecting survey of 3000 CodeProject members.

You could argue that vbforums understates VB6 users, since there will be disproportionately more experienced VB6 users (who are unlikely to ask questions) .



- **HMan** commented · February 17, 2015 4:38 PM · Flag as inappropriate

Not really surprising, as 2012 was buggy and quickly replaced by 2013, 2005 and 2008 are mostly used where people still haven't upgraded to 2010 for whatever reason, and 2015 isn't even out yet (only the developer preview)... Both 2010 and 2013 are pretty much the "reference" versions.



- **Anonymous** commented · February 17, 2015 4:34 PM · Flag as inappropriate

And Visual Studio 6 (VB6) is more popular than:

Visual Studio .Net
Visual Studio 2005
Visual Studio 2008
Visual Studio 2012
and
Visual Studio 2015



- **HMan** commented · February 17, 2015 4:29 PM · Flag as inappropriate

@Winston

What I mean is there seems to be zero hits from North America or Europe, most are from Sri Lanka, Ethiopia, Philippines, etc... Hardly the population samples I am looking for...



- **HMan** commented · February 17, 2015 4:25 PM · Flag as inappropriate

>> Or to put it another way, 1 in 4 Visual Studio users still use VB6

More like 1 in 4 still uses Visual Studio 6 to support either a MSVC or VB6 project from time to time.



- **Anonymous** commented · February 17, 2015 4:25 PM · Flag as inappropriate

I do not think google trends is broken, they just don't reveal counts, but percentage. Look at the trend for the keyword ***... more than 100 hits i'm sure

http://www.google.com/trends/explore#q=***&cmpt=q&tz=

-  **Anonymous** commented · February 17, 2015 4:23 PM · Flag as inappropriate

@Hman,

"This is a pretty good poll:

<http://www.codeproject.com/Surveys/1722/Which-versions-of-Visual-Studio-are-you-using.aspx>

Or to put it another way, 1 in 4 Visual Studio users still use VB6

-  **Anonymous** commented · February 17, 2015 4:21 PM · Flag as inappropriate

Those numbers are probably less accurate than Tiobe. I think the thing is the numbers for vb6 usage is actually quite big, but when MS looks at it compared to c# even vb.net pales in comparison, thereby justifying why they are ignoring it.

So even the numbers are small for MS, they are HUGE for a software startup, I think there is where the opportunity lies for a third party to create a true vb6 replacement.

Some developers just prefer the plain and simple vb6, and can do what they want with it. I have not run into ANYTHING I cannot accomplish in vb6 with my 3 apps in the last 10 years. So it works for me, simple, and I think that is the case for many people who have vb6 projects.

-  **HMan** commented · February 17, 2015 4:16 PM · Flag as inappropriate

This is a pretty good poll:

<http://www.codeproject.com/Surveys/1722/Which-versions-of-Visual-Studio-are-you-using.aspx>

Over 3000 respondents, people allowed to choose more than one VS version in the list. 4024 total votes for one or the other of VS.NET against 802 votes for Visual Studio 6.

-  **Anonymous** commented · February 17, 2015 4:13 PM · Flag as inappropriate

@Michael,

"Besides Google, do you have any links to sites that you feel are accurate at showing VB6 popularity? Thanks."

That's easy. Just ask Hman or MCoder, they know far better than organisations who have been measuring this for years.



• **Michael** commented · February 17, 2015 4:07 PM · Flag as inappropriate

>> TIOBE is not a valid metric...

@Hman thanks for your post.

Besides Google, do you have any links to sites that you feel are accurate at showing VB6 popularity? Thanks.



• **HMan** commented · February 17, 2015 4:07 PM · Flag as inappropriate

Google trends seems broken... Not saying the proportions are wrong but there is far too few samples... Look at the geographical distributions, there's less than 200 hits per sample...



• **Anonymous** commented · February 17, 2015 4:06 PM · Flag as inappropriate

Hman said "As I have said before, the only time I feel the need to comment on here is when misinformed children feel they have to lie about .NET in order to boost VB6".

I see that "Fact" lasted less than 1 day.



• **Anonymous** commented · February 17, 2015 4:03 PM · Flag as inappropriate

Looks like visual basic in general is in trouble, vb.net include

<http://www.google.com/trends/explore#q=vb6%2C%20vb.net%2C%20c%23&cmpt=q&tz=>



• **Anonymous** commented · February 17, 2015 3:56 PM · Flag as inappropriate

<https://visualbasicsix.wordpress.com/>

In the last days I have been looking at trying to understand if other developers out there are still using Visual Basic 6 (vb6). The first place I went to look was a website (<http://www.fortypoundhead.com>) that helps people install vb6 on windows 7, windows 8.1, and win10 preview. I could see the stats on the site but decided to contact the author of

the website. So he confirmed that from June 1st 2014, 26,000+ unique ip addresses visited ,excluding bots and search engines. So 26,000+ developer needed to install or was researching the ability to install vb6 on the last 7 months pretty amazing. In addition he sent me google analytics from the last 4.5 years that shows the site had over 441,000 + unique Ip's visit.

Another site that shows the popularity of vb6 (<http://www.vbforums.com/forum.php>). With the vb6 forum being just as active as the vb.net forum, with 254,000 topics and 1.5 million posts, at a rate of about 10-20 new post a day.

That just amazes me that vb6 is still so widely installed, used and looked into, how can Microsoft just dismiss those numbers, it makes no business sense.

The fact that so many developers still have apps written in vb6 offers a great opportunity for a up and coming software company to gain market share very quickly. If and when someone does come up with a direct and true replacement for visual basic 6, they will experience great profit and growth.

- **HMan** commented · February 17, 2015 3:42 PM · Flag as inappropriate

Another fun fact, if you google "Visual Basic" you get 71.5 million hits. If you add "-.net" to remove any hits where it mentions .NET, you end up with 15.9 million hits.

TIOBE is not a valid metric...



- **HMan** commented · February 17, 2015 3:40 PM · Flag as inappropriate

@Michael

Fact: TIOBE cannot distinguish between Visual Basic and Visual Basic 6. Do a Google search on "Visual Basic" and see how many VB6 results you get compared to .NET. VB.NET has been called Visual Basic officially since 2008.



- **Michael** commented · February 17, 2015 3:32 PM · Flag as inappropriate

New VB6 Fact vs. Fiction web page: <http://oracledba.help/index.php/Site/VB6FactsVsFiction>

Please anyone on either side of this topic post anything you think I missed. This is a first draft. Please dont use hearsay or conjecture. Please provide at least one credible industry link for your source.

Thanks for your feedback and professionalism on this.



- **Marius Orion** commented · [Delete...](#)

A call for all of us:

<https://www.youtube.com/watch?v=-16ijLi-xpQ>



- **Anonymous** commented · February 17, 2015 2:29 AM · Flag as inappropriate

Hman : no one can argue that you don't know anything about irrelevant posts, you make it an art form in between your one \$140 working hour every other month!



- **Marius Orion** commented · [Delete...](#)

A call for as all:

<https://www.youtube.com/watch?v=-16ijLi-xpQ>



- **Marius Orion** commented · [Delete...](#)

Internet HMan dedication:

<http://vb6awards.blogspot.com/2015/02/internet-trolls-never-die.html>



- **HMan** commented · February 17, 2015 1:55 AM · Flag as inappropriate

Cross posts, duplicate threads and irrelevant posts are a nuisance to everyone. That's what they are telling you. If you need to resort to any of these AND you also feel the need to defend your point when someone calls you on it, then yes I would say the moderators are much superior human beings than you are.



- **Anonymous** commented · February 17, 2015 1:18 AM · Flag as inappropriate

It's a sad world when a few people in leather chairs impose themselves as the moral majority an exercise such tactics as merging threads, censoring a now voteless uservice. What these people are telling us is : we are superior human beings and the rest of you are just ****. I believe their next move is going to go tailor their little undernose mustache.

Bring back VB6. Thousands upon thousands of people agree. That is the tool we want for our every day business... not that bloatware unmanageable "managed code".



- **HMan** commented · February 17, 2015 1:12 AM · Flag as inappropriate

What the **** are you all on about?

For the last time, I do NOT have any alter-ego here... All my posts are under HMan. Not Paul, not Anonymous, nobody else.

You guys show the mental age of a kindegarten kid.



- **Ben Eniac** commented · February 17, 2015 1:04 AM · Flag as inappropriate

addition ...

.NET is one of the most complex frameworks ever to be useless to human kind.



- **Anonymous** commented · February 17, 2015 12:55 AM · Flag as inappropriate

@Anonymous

>>C# and VB.NET are the only languages to use.

VB.Net is for hobbyists. No real programmer would ever use VB.Net
You should be ashamed of admitting you use it.



- **Ben Eniac** commented · February 17, 2015 12:46 AM · Flag as inappropriate

@that ... Anonymous (aka HMan)

1) the only language that exceeds VB6, is your fabulous stupidity and the lack of basic knowledge of programming.

2) VB.Net is/was a worthless language.

3) VB6 is the most powerful language in the world, The apps made for high level science, military purposes and many other institutions with a high risk are the proof.

4) all experts agree that VB6 must be back - ALL THEIR VOTES DEMONSTRATE THAT.

5) You must have a lot of alone conversations man. Vorlon and others have slapped your ego to many times (as do all here).

All experts agree====> you are a pathetic and miserable paid commentator !



- **Lofaday - mail me on VB6 at QSL dot EU** commented · February 16, 2015 11:48 PM · Flag as inappropriate

Several trolls here (including the bad mouthing Anonymous's) trying to hijack a serious issue and rub salt into the wounds of others. HMan -- A nasty person to match his nasty avatar. I know the underlying motives of such trolls -- a bunch of autistic digital bureaucrats who love bloatware as it protects them and their careers like Latin once made the legal profession elite and unapproachable. They don't like that people like me made employees steeped in C use VB6, because it was single thread, predictable, and I understood what they were doing, and it worked. Curiously, that is now what they are saying about Python (which I now use). You were jealous of us entrepreneurs, able to jot out a million \$ program overnight, and employ you to refine it. Meanwhile, by listening to you, Microsoft has holed itself below the waterline watching as the unstoppable emergence of Linux and it's myriad derivatives (Android etc) submerge it. Now that I've been forced out by MS myopia, I see I was missing out on a far superior OS. VB6's problem was that it was too good and it created jealousy. If I may predict the future, it is syntax additions to Python, to make it more straight forward, and a tight IDE for it. There are some emerging now, and VB2PY is an example of the syntax add ons. Then, dear HMan, watch how fast MS drop your dream decade of experience in .Net, and cry into your soup as others troll you when you try to say something about a savage betrayal that affects you and your career. No more MS for me, so you can't troll me. I can observe and judge you though. As for the last "All experts agree====>", show me a .Net app that has dominated industry, banking and transport like VB6 did. Show me your autistic anti-toy ray, your superior amateur mess that was all I could get so called .Net experts to make me before I turned away from MS. I'm being rhetorical as I won't see your reply, so go troll in the mirror.



- **Anonymous** commented · February 16, 2015 10:49 PM · Flag as inappropriate

@Anonymous

>>Why everyone should use .NET.

>>Benefits of the .NET Framework

>><http://www.c-sharpcorner.com/uploadfile/puranindia/benefits-of-the-net-framework/>

I agree, Anonymous. No one should be using that toy language VB.Net. It is 2015. Time to move on.

C# is the only language to use. Dump the toy VB.Net. End of Story !



- **anonymous** commented · February 16, 2015 10:27 PM · Flag as inappropriate

"VB6 is still the product to beat in performance." - Paul Yuknewicz, Microsoft



- **anonymous** commented · February 16, 2015 10:26 PM · Flag as inappropriate

"I definitely hear your point that change needs to be gradual & incremental. It isn't cost effective to keep rewriting code to get back to functional equivalence." - Paul Yuknewicz, Microsoft



- **anonymous** commented · February 16, 2015 10:21 PM · Flag as inappropriate

"We don't expect or demand anyone to throw away their code or rewrite" - Paul Yuknewicz, Microsoft



- **anonymous** commented · February 16, 2015 10:19 PM · Flag as inappropriate

"VB6 was and still is without a doubt awesome. VB6 made developers incredibly productive building a breadth of applications and as a result we have a wealth of applications and passionate developers to this day" - Paul Yuknewicz, Microsoft



- **anonymous** commented · February 16, 2015 10:16 PM · Flag as inappropriate

Microsoft support statement for VB6 on Windows 7, 8 and 8.1

<https://msdn.microsoft.com/en-us/vstudio/ms788708.aspx>

Microsoft support their VB6 programming language until at least 2024

- **anonymous** commented · February 16, 2015 22:11 · Flag as inappropriate

Running crying to Mr Softy again PacMani ?

And you forgot to add 'Period.'" to your post.



- **Mary** commented · February 16, 2015 21:22 · Flag as inappropriate

There really is no need to bad mouth those of us that are required to use VB6. We need to make a living and our employers need to run multi-million dollar businesses.

Professionals dont do that to each other. Lets raise the bar on both sides of this topic please.



Anonymous commented · February 16, 2015 20:35 · Flag as inappropriate

>>As I have said before, the only time I feel the need to comment on here is when misinformed children feel they have to lie about .NET in order to boost VB6.

Of course that's the reason. Just keep telling yourself that.



PacMani commented · February 16, 2015 20:05 · Flag as inappropriate

Flagged.



anonymous commented · February 16, 2015 19:49 · Flag as inappropriate

Microsoft,

Bring back VB6 programming

You still keep VBA programming, why not VB6 ?

Are you trying to force us all to move to Apple and Android ?

If so you are succeeding.



Anonymous commented · February 16, 2015 19:37 · Flag as inappropriate

I don't think they are lies, many others have those options about the subject, maybe you need to search other sites that make those statements against .net, you will get much more exposure. For the most part people here will never listen to you, but maybe the other websites critical of .net in those things you mentioned might.

I just think if you are really concerned about the 'lies' there are so many other places to voice your opinion and maybe where it may make a difference

Either way I admire your passion, it resembles the passion vb6ers have



- **HMan** commented · February 16, 2015 19:32 · Flag as inappropriate

As I have said before, the only time I feel the need to comment on here is when misinformed children feel they have to lie about .NET in order to boost VB6. Like when you say VB6 code is more secure. Or when someone else says .NET cannot do native, or .NET is slow, etc... If you don't want to see me posting here, just stop posting lies!



- **Anonymous** commented · February 16, 2015 19:27 · Flag as inappropriate

HMan I do agree that was childish, but it is strange you are so passionate about defending .net and degrading vb6. Why do you spend so much the here, you have nothing to gain or loose. We are here because we are trying to save years of work and code, why are you here.



- **HMan** commented · February 16, 2015 19:22 · Flag as inappropriate

You people ***** me up...

I am not in any way shape or form related to Microsoft or any of its employees.

There you have it. Now please find another excuse to cry and moan.



- **Anonymous** commented · February 16, 2015 19:20 · Flag as inappropriate

Not that it matters, and I have to say it's quite childish but I do agree hman could very well be paul or someone close to him, evidence I have make it very possible



- **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservice.com/forums/121579-visual-studio/suggestions/7102127-bring-back-classic-visual-basic-an-improved-versi>



- **Marius Orion** commented · [Delete...](#)

VB6 Fire commented · February 11, 2015 11:28 · Flag as inappropriate

There is no another uservice page to have more comments and more real votes than this one.

Someone said that we pray for Microsoft to release another version of VB6. I would say that we force Microsoft to pull a new version of VB6. What we do here is by no means a petition, is more of a clear demand ! The VB6 community has past the point of petitions and requests when it comes to Microsoft. Even the two uservice

administrators that make fun of tens of thousands of people (who actively are campaigning for VB6) will shortly be accountable for their conduct on behalf of Microsoft. Do not think that the repeated rejection of an idea supported by a huge mass of people will be wiped with a sponge and nobody will notice this.



• **Marius Orion** commented · [Delete...](#)

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• **Marius Orion** commented · [Delete...](#)

Vorlon commented · February 14, 2015 10:29 · Flag as inappropriate

I am an analyst and programmer, I know most programming languages and I am also a VB6 lover (and I say with great pride):

Analyzing the text messages it seems that Hman and "that" Anonymous are one and the same. Hman may be Paul Yuknewicz ! yes, him. There is pathos in this for Paul, because he advocated .NET in 2001 from what I understand.

If these comments against Visual Basic 6.0 appeared for several weeks, this means that all the struggle for VB6 comeback has a serious echo inside Microsoft. We see a lot censorship and VB6 ideas rejected on uservice.com without explanation. Why do you think?! If you/we quit now, you/we are f o o l s.

In all the negative posts you will see an increased frequency (a pattern) of words: "patheti.c", "delusiona.l", "period.", "Again,", "case closed.", "childish", "spamming", "VB6 is dead" or "switch from VB6 to .NET" and so on. These words enter in a single pattern, belonging to only one man! Folks, just a simple idea posted here has 11,000 votes and 3,100 comments, THAT IS HUGE and really annoying for .NOT preachers (based upon common words and the style of the messages, I counted four . NET preachers across the Internet).

In order to discourage the VB6 community, they (Paul Yuknewicz and the orchestra) applied the same tactics in 2008. They employed about 3 or 4 people to negatively comment on the internet with regard to VB6, and it worked !

But Microsoft has other smart people who are pro VB6, which realize the importance and the size of the VB6 community.

Just imagine what happens-to Paul if Microsoft decides that VB6 must return ... ! it begins to have no role there, that is the real problem for him.

So, do not be discouraged or fooled by these messages, behind them is just one single man. The "negative comment" method worked from 2002 until recently, but the world begins to be smart !



- **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7102127-bring-back-classic-visual-basic-an-improved-versi>



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Analyzing the text messages it seems that Hman and "that" Anonymous are one and the same. Hman may be Paul Yuknewicz ! yes, him. There is pathos in this for Paul, because he advocated .NET in 2001 from what I understand.

If these comments against Visual Basic 6.0 appeared for several weeks, this means that all the struggle for VB6 comeback has a serious echo inside Microsoft. We see a lot censorship and VB6 ideas rejected on uservoice.com without explanation. Why do you think?! If you/we quit now, you/we are f o o l s.

In all the negative posts you will see an increased frequency (a pattern) of words: "patheti.c", "delusiona.l", "period.", "Again,", "case closed.", "childish", "spamming", "VB6 is dead" or "switch from VB6 to .NET" and so on. These words enter in a single pattern, belonging to only one man! Folks, just a simple idea posted here has 11,000 votes and 3,100 comments, THAT IS HUGE and really annoying for .NET preachers (based upon common words and the style of the messages, I counted four .NET preachers across the Internet).

In order to discourage the VB6 community, they (Paul Yuknewicz and the orchestra) applied the same tactics in 2008. They employed about 3 or 4 people to negatively comment on the internet with regard to VB6, and it worked ! But Microsoft has other smart people who are pro VB6, which realize the importance and the size of the VB6 community.

Just imagine what happens-to Paul if Microsoft decides that VB6 must return ... ! it begins to have no role there, that is the real problem for him.

So, do not be discouraged or fooled by these messages, behind them is just one single man. The "negative comment" method worked from 2002 until recently, but the world begins to be smart !



- **HMan** commented · February 16, 2015 18:17 · Flag as inappropriate

Duplicate, yet again... Reported.



- **Bravo** commented · February 16, 2015 18:16 · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7102127-bring-back-classic-visual-basic-an-improved-versi>

- **HMan** commented · February 16, 2015 5:43 PM · Flag as inappropriate

If I was paid let me assure you I would comment a LOT more...

Take off your tin foil hat buddy, it's affecting your judgement...



- **Mogul** commented · February 16, 2015 5:40 PM · Flag as inappropriate

HMan is a small insignificant man in the VB .NET team. Someone said that HMan is paid to comment, well it's true:

<http://visualstudio.uservoice.com/users/55558239-hman>



- **HMan** commented · February 16, 2015 5:31 PM · Flag as inappropriate

Why is it so hard for you guys to make sense once in a while?

What does this article have ANYTHING to do with this? I swear this is like a bad episode of The Twilight Zone...



- **Mogul** commented · February 16, 2015 5:24 PM · Flag as inappropriate

for idiots who do not understand the issue:

<http://techcrunch.com/2015/02/15/dont-be-google/>

It turns out that Google is literally the new Microsoft. Now it is clear that Microsoft does not have the brain power to make a new version of Visual Basic 6.0 !



- **HMan** commented · February 16, 2015 6:44 AM · Flag as inappropriate

@ml

You should really learn to speak proper English before trying to insult people... It's funny but almost painful to watch.

As for WPF, I don't think it will last long as it is now, completely dependant on DirectX and not portable. However XAML as a UI language is fantastic, and so is the WPF data binding logic and MVVM, and it could easily be made UI toolkit independant. So WPF may change names, or be discontinued as is, but I do think whatever will follow will borrow heavily from what was learned with WPF.



- **Anonymous** commented · February 16, 2015 6:26 AM · Flag as inappropriate

Anonymous commented · Just Now · Delete

if I wanted to slow down my app using WPF, I could always use this technique:

<http://www.codeproject.com/KB/vb-interop/VB6InteropToolkit2.aspx?fid=422404df=90mpp=25noise=3sort=Positionview=Quickfr=26select=2230658>



- **ml** commented · February 16, 2015 5:56 AM · Flag as inappropriate

@Anonymous

You are another idiot and liar except @HMan and @PacMani , I use facts to draw your dog face.

see here Improve WPF performance

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6736329-improve-wpf-performance>

As a dog of microsoft, I think you should ask your master microsoft to resolve the problem of wpf first and then rewrite visual studio and office use wpf completly.

And aother dog of microsoft @PacMani has a comment

"Microsoft is killing off legacy desktop software. Apps can run in windows already, and are more portable."

in below uservoice:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7085314-great-news-for-wpf-time-for-it-to-make-a-comeback>

@Anonymous And @PacMani, as two dog of microsoft, who of you are right? one dog @PacMani persuade others not use wpf and not develop desktop software, use apps instead .But another dog @Anonymous persuade others to use wpf.

Now the question come: who dog is right?

I think you two dogs should bit each other first to determine who is right, should use wpf or use app?

Or you two dogs ask your master(microsoft) then can speak with one voice?



Anonymous commented · February 16, 2015 5:38 AM · Flag as inappropriate

I'm not posting this to argue, just want to present other points of view:

"According to Microsoft developers answering questions during Build 2014, WPF is still actively developed, but was not designed to be highly responsive, nor adapted to low-power consumer devices such as tablets or smartphones. Because of that, no further major changes are expected to be done on the framework."

Google it, many do not have good things to say about it.

BTW> I do not use any 3rd party controls, all buttons etc.. are images drawn, real simple, fast, and decent looking, without the overhead of needless animation.



Anonymous commented · February 16, 2015 2:27 AM · Flag as inappropriate

The funny thing is most of my customers choose my app because of the modern look overs others written in c++ and Delphi. But if you have to resort to insults please proceed anon...



Lofaday - mail me on VB6 at QSL dot EU commented · February 16, 2015 2:20 AM · Flag as inappropriate

@Anonymous (the cowardly hidden name that trolls away @ Winston).. Yeah, I upgraded ... to Python and Linux, and where I want something to look hip, I contact a graphic artist or maybe use a cross platform smart phone app creator. Meanwhile, if you find solace in sycophancy towards a backstabbing MS that will bankrupt you and your product portfolio for the price of a coffee, and if you like a piece of software designed for the modern cut and paste brigade, where no one gets rich except "the man", go for it. Me? I'm gradually rebuilding my fortune (with Linux) after 6 years in the wilderness due to MS betrayal. My wealth is growing again, and never will I forgive or forget this immorality by MS.



- **HMan** commented · February 16, 2015 12:19 AM · Flag as inappropriate

>> You did make me realize some more security I can take in my code by hiding strings in all new versions, but I still think vb6 apps are safer, and I am not alone.

What you think is completely irrelevant. You can think the world is flat, it doesn't make it so.



- **Anonymous** commented · February 16, 2015 12:13 AM · Flag as inappropriate

hman, I think you are not 100% truthful here. I know you are 100% convinced that you are right, My post merely sites an opinion of someone way smarter in security than I am.

You did make me realize some more security I can take in my code by hiding strings in all new versions, but I still think vb6 apps are safer, and I am not alone.



- **HMan** commented · February 15, 2015 11:57 PM · Flag as inappropriate

The only thing NGEN does is compile a binary ahead of time. It was never designed for security. There are other tools for that. Obviously these other tools need to work with a compiled binary, hence why NGEN is needed as well.



- **HMan** commented · February 15, 2015 11:54 PM · Flag as inappropriate

Do you mean the call to newTest.php on your web site? That occurs before the patch I made to the exe... So yes it will always show as trial on your end, but on mine I do a If Not instead of If on the return result, so your application thinks it's activated whenever it actually is not. If I had a fully registered copy, on my end it would show as trial with the patch.



- **Anonymous** commented · February 15, 2015 11:46 PM · Flag as inappropriate

Hman,

<http://stackoverflow.com/questions/3591601/does-ngening-a-net-application-help-protect-it-from-reverse-engineering-if-no>

<http://stackoverflow.com/questions/16957356/can-ngen-be-used-for-code-security>

Are these people in correct?



- **Anonymous** commented · February 15, 2015 11:23 PM · Flag as inappropriate

Hman, My app was still sending me messages that you were in demo mode.. but whatever. Unless you did more than we discussed before it was only the message you altered.

I encourage you to get openOffice and look at the PPT, it covers everything and was written by a security expert in 2012



- **HMan** commented · February 15, 2015 11:15 PM · Flag as inappropriate

>> Hosting secret algorithm on a separate server seems really crazy, what if internet access is not available?

It's not crazy at all it's the best way to protect it. You need to decide if your algorithm is secret enough and worth enough that you must inconvenience your users to always have a working internet connection or not.

I always find it funny that the people worrying about people seeing their source code are always the ones who have no idea how to protect their own assets.



- **HMan** commented · February 15, 2015 11:12 PM · Flag as inappropriate

>> "Hman you only changed the message in the app, you did not ***** it, I'm not saying it is impossible, but you did not do it"

Hmm no I did not just change the message. I can show you exactly which bit of code I changed, but I assure you your app is completely opened. No 20 hours limit or whatever it was...

>> "So are you saying .NET Native is safe? What about current .NET exe's?"

If you were to protect a .NET binary, since forever, you would compile it to binary with NGEN and install it with no debug symbols, obfuscated. You too seem to misunderstand what .NET Native is. Native code compilation has always been there you could either deploy an MSIL assembly compiled at runtime with the JIT, or deploy a native assembly with no MSIL. What was not there before, what .NET Native is, was static linking. All .NET exe's needed the .NET framework installed. .NET Native compiles statically, no external runtime is required.



- **HMan** commented · February 15, 2015 11:05 PM · Flag as inappropriate

Also I did not open the PPT, since I don't have power point installed, so I do not know what it shows exactly. A good obfuscator does much more than just encrypt variables. It provides tamper defense (prevents modifications by adding checksums to the code), anti decompiler (uses tricks to prevent decompilers from being able to process the image), string encryption, control flow obfuscation (adds confusing steps in the control flow, makes disassembled code very hard to read), compression, code encryption (polymorphism) and code virtualization (isolation in an inscrutable VM). A properly obfuscated binary is a challenge to reverse engineer even for a trained computer forensics specialist. It's still possible to extract that secret algorithm, but it comes at a much higher price.



- **Anonymous** commented · February 15, 2015 10:58 PM · Flag as inappropriate

Hman you only changed the message in the app, you did not ***** it, I'm not saying it is impossible, but you did not do it

So are you saying .NET Native is safe? What about current .NET exe's?

Hosting secret algorithm on a separate server seems really crazy, what if internet access is not available?

- **HMan** commented · February 15, 2015 22:49 · Flag as inappropriate

@Winston

There is very little to be gained by decompiling an application apart than gain knowledge on some particular secret algorithm. Typically you would not include such a secret algorithm in a client anyways, you would access it by connecting to a secured server, through a service for example. So what do you really care if someone sees your form code? There shouldn't be any secret data in your code anyways, and any data referenced can be encrypted. For the few cases where you DO actually have a secret algorithm, you obfuscate it and protect it with proper DRM.

In ALL cases, no one will go through trying to decompile and recompile your app from source, when all they need to do is defeat your licensing scheme. Which I already showed you how easy it is to do. I didn't even need your source code to steal your app, just a disassembler, a hex editor, and some wits. I would not have been able to do that on a properly protected .NET native binary, obfuscated, packed and encrypted.

VB6 isn't any more secure than .NET, it is in fact a lot LESS secure.



- **Anonymous** commented · February 15, 2015 20:53 · Flag as inappropriate

posted on my blog:<https://visualbasicsix.wordpress.com/>

One of the main reasons I did not move to vb.net was the fact that I had heard from many experts that .net code can much more easily be decompiled and altered. In the last few days I decided to challenge my perception and see if the facts add up.

I found this PowerPoint that's shows steps on how to decompile a vb.net application even if it is obfuscated:http://www.google.com/url?sa=t&rct=j&q=.net%20decompiling%20slide%20show&source=web&cd=4&ved=0CCcQFjAD&url=http%3A%2F%2Fvasec.com%2Fslides%2F2012%2F4_altman_reverse_engineering_obfuscated_dotnet_rvasec_2012.pptx&ei=tdbgVLG_BIHlggT5h4HABg&usg=AFQjCNEipoxGPuT1GLKJfrUkqHcKm-9NfQ

Obviously if your .net app is not obfuscated your code is readable and re-compilable.

So after looking at the slide show I have a much better understanding of what obfuscation is and how it works. It seems to basically encrypt variable names in the .net exe. So, even if your code is obfuscated, algorithms that are proprietary are open to view code logic. That is where I have a problem with it. I think it is amazing that people think vb.net is more secure than native vb6 exe. How can they be when all your logic can easily be seen, it just does not make sense to me.

Now I wanted to give a fair shot to de-compile a native vb6 app, so I downloaded vbReFormer and tried it out. It claims to de-compile a vb6 app even if they are compiled to native. I tried it on my two large vb6 exe's . It was closer than I thought, but nowhere near the complete logic found in obfuscated .net applications. Many of the methods and logic was missing or incomplete, unlike the obfuscated .net application where everything was in tact. The logic appeared very incomplete and hard to decipher. The only thing that was apparent is the string messages(which I encrypt now), which I would recommend you encrypt within your vb6 application.

My opinion remains that if you use vb.net, your source code cannot be safe, which means your application is not safe.

If others have examples of either vb6 or vb.net de-compiling and which is better, please post as comment.



Anonymous commented · February 15, 2015 20:26 · Flag as inappropriate

>> .NET rules. VB6 is dead

Wrong, it sill lives ;)



- **Sten2005 - vote for VB6 programming** commented · February 15, 2015 13:04 · Flag as inappropriate

Anonymous who said "The true test of the new "customer focused' Microsoft is in how it provides products that meet customer needs and then support them. long term."

You have some good points to make, perhaps you would consider changing your UserName to something else. Your posts just get lost amongst those of the squabbling trollers.



- **Sten2005 - vote for VB6 programming** commented · February 15, 2015 13:00 · Flag as inappropriate

Come on people, stop the squabbling.

It isn't funny anymore.

Remember this thread is about the VB6 programming language. Post in favor or against it, but at least post about it.

No one is interested in how much someone claims to charge or about software that will never get written.



- **Sten2005 - vote for VB6 programming** commented · February 15, 2015 12:53 · Flag as inappropriate

Hman, please be careful with your language. Some phrases aren't acceptable.



- **HMan** commented · February 15, 2015 06:46 · Flag as inappropriate

>> "The second. you have to write code to be monitored by someone, otherwise i think you will find someone else to help you write code. I know you have not the ability to write code, if you have code that can run, I think the code maybe be written by someone else."

And why would you even care about this? Your job is to pay me 140\$ per hour for the predetermined amount of time decided, and mine is to deliver working code. I could hire 10 Indian code monkeys if I wanted and still make a profit doing nothing at all (which is probably what would happen anyways), it's none of your business as long as you get what we agree upon.



- **HMan** commented · February 15, 2015 06:42 · Flag as inappropriate

@ml

I would respond but your words do not compute...

If you think I am too expensive, fine, I personally don't really want the job, but I will do it for 140\$/hour.

Like I said once you provide a plan of exactly what you want we can work out an acceptable time frame. This is pretty much how this business always works, I would have thought a professional programmer like you knew this...

-  **Anonymous** commented · February 15, 2015 06:37 · Flag as inappropriate

@ml you prove that you are an idiot and a troller. You spent long months trolling vb6. How shame are you! He gave you a challenge to create a Visual Studio add-in to help vb6 users. Then its obvious that you have no talent in programming. How poor you are.

-  **ml** commented · February 15, 2015 06:21 · Flag as inappropriate

@HMan

If you want to prove you have the ability to write code and finish the job , I can offer a few suggestions:

The first. Let your master Microsoft to provide security Guarantee money to @Anonymous. if you can't do this in Within a predetermined period of time, you and your master Microsoft should pay the same money to

@Anonymous. Because @Anonymous waste so many time for you to make a plan to prove you have the ability to write code and not a idiot.

The second. you have to write code to be monitored by someone, otherwise i think you will find someone else to help you write code. I know you have not the ability to write code, if you have code that can run, I think the code maybe be written by someone else.

The third. Must provide a Predetermined time to finish the task, such as one week or one month. can not let you drag on forever shamelessly until .net is dead or microsoft is dead.

-  **ml** commented · February 15, 2015 06:04 · Flag as inappropriate

@HMan


--"My fee is 140\$ an hour. "

You want money like crazy , right ? Why don't you want 1000000\$/hour? Then you will be able to as rich as you master bill gates quickly!

I think you maybe are Microsoft's dog, every day is find Microsoft's negative news in the web, refute and beautify Microsoft, right?

Otherwise, how could you have so much time constantly comment in a Uncorrelated uservoice like a dog barking?

How much an hour do microsoft pay for you ? Have 5 cents/hour?

-  ml commented · February 15, 2015 05:52 · Flag as inappropriate

@HMan

"My fee is 140\$ an hour. "

Are you dilating eat s_h_i_t?

If you can't do this, just shut up!

You are only a dog of microsoft, I never thought that you have the ability to write code.

Even if you pay me , I do not want your bad code!

-  HMan commented · February 15, 2015 04:54 · Flag as inappropriate

@Anonymous

I accept your challenge! You setup a plan, figure out what needs to be done, organize the project, and as soon as you have your initial analysis and UML done I'll get to work on some code for you. My fee is 140\$ an hour. Let me know when we start.


-  Anonymous commented · February 15, 2015 03:48 · Flag as inappropriate

To HMan2828, ml, fdgfjh, TrophyNut, mcoder14, rhcoder, and PacMani

I HAVE A BIGGEST CHALLENGE FOR YOU:

If you are a truly VB.NET expert, then I challenge you to write a Visual Studio Add-in that allows to enter VB6 syntax and converts the VB6 project file to VB.NET project file and Visual Studio solution.

All of you must accept this challenge especially to HMan2828 and PacMani. If both of you are DECLINED the challenge or NO RESPONSE from all of you within 24 HOURS then you are not a professional programmers. You are just a bunch of trollers, a biggest shame in .NET developers like us!

-  Anonymous commented · February 15, 2015 03:34 · Flag as inappropriate

@PacMani you are such a loser. Who is anonymous are you referring to? There are many anonymous here.



- **Anonymous** commented · February 15, 2015 02:07 · Flag as inappropriate

The true test of the new "customer focused" Microsoft is in how it provides products that meet customer needs and then support them. long term.

"Telling" users what products they must use has demonstrably not worked and led to legendary mistakes. Dropping support for products has caused developer mistrust.... why would we use your "tool" to earn our income knowing that at a whim MS can sabotage it ?

You would not buy a car if you disliked driving it and it didn't operate or perform as you wanted. You certainly wouldn't buy it if overnight your investment would be rendered worthless because of a "corporate decision".

Microsoft.... you made a great car (classic VB6), but then decided everyone must now learn to fly. Interesting idea, but not in touch with customers true needs,



- **Anonymous** commented · February 15, 2015 01:48 · Flag as inappropriate

PacMani is guy with mental problems, so don't feed him to troll more.



- **PacMani** commented · February 15, 2015 00:23 · Flag as inappropriate

@Anonymous I believe that you cannot work out your thinking properly.



- **Anonymous** commented · February 14, 2015 23:21 · Flag as inappropriate

@rhocoder I believe that you cannot deploy your VB.NET apps properly.



- **Anonymous** commented · February 14, 2015 23:21 · Flag as inappropriate

@rhocoder in your eyes VB6 is dead. However someone is developing the successor of VB6. ReactOS is getting mature and there is WINE too. So VB6 will still exist.

- **Anonymous** commented · February 14, 2015 23:18 · Flag as inappropriate

@rhocoder this is not a proper place for you. This page all about VB6 not VB.NET.



- **rhocoder** commented · February 14, 2015 22:46 · Flag as inappropriate

It is official that Microsoft will never bring back Visual Basic 6. The best choice for us programmers are to switch to NET. Thanks to Microsoft they provide all the support and assistance for porting your VB6 code. We should be grateful.



• **rhcoder** commented · February 14, 2015 22:43 · Flag as inappropriate

I have used VB6 for many years and I am glad that VB6 stopped support in 2008. This forced me to learn NET. Now I am happy and can create wonderful programs easily and fast. I sell my programs for lots of \$\$\$\$. Switch from VB6 to NET today!



• **rhcoder** commented · February 14, 2015 22:41 · Flag as inappropriate

The best platform for programmers .NET is getting better. There is a new WPF Update coming (<https://social.msdn.microsoft.com/Forums/vstudio/en-US/608b5de9-4543-40d9-8dbc-00399c89715d/new-features-in-wpf-46-the-roadmap-for-wpf?forum=wpf>).

I was using VB6 for years, now I have completely switched to .NET. It is easy to convert your code. NET Framework has everything a programmer needs and more.



• **PacMani** commented · February 14, 2015 20:37 · Flag as inappropriate

@ml Yes. I am Bill Gates. I am also your father, Luke.



• **Anonymous** commented · February 14, 2015 17:14 · Flag as inappropriate

<https://visualbasicsix.wordpress.com/>



• **Anonymous** commented · February 14, 2015 17:10 · Flag as inappropriate

Those of you are acting a bit irrational about this, I don't blame you. I know that the programming community has shunned you for all the time you have used vb6. It could be that they are just threatened that someone with less experience can make such powerful apps, it threatens their ego and perception of status.

The point is that the programming community does look down on vb6 programmers, but remind yourself if your write functional, modern apps, you have nothing to be ashamed of.

Having said that 'childish' post do nothing but HARM to our cause and community. Even the VB6 facebook page posts mostly old looking apps.. (I am an one of the admins there, I will try to post some cool ones when I get time)

If we want to improve the impression of the VB6 community, post modern tablet apps (native 32...) that do cool things, make your apps look more modern by rendering buttons, instead of using the built in vb6 button, write better software. Show case studies of your applications and what they do.

Then we may have a chance to get someones attention, probably not MS, but someone.

I know so many apps from radio automation(not mine.. another huge company) that drives 100k radio stations, to school district management software, to Doctors Office CRM's, to Scientific testing/ simulation software.

I know that many of these programs cannot be made public, for the very reason that they will be ridiculed because they are written in vb6, but you don't have to dispose the name/brand just what it does.

We need positive stories of how software written in VB6 controls systems crucial to everyday business, science, and productivity. If we do not mature as a community and step up, our cause and platform will disintegrate quicker than otherwise!



- **HMan** commented · February 14, 2015 15:08 · Flag as inappropriate

Wow ok so the muted ml gave himself and all his pathetic voting bots away...

Marius Orion = ml = Anonymous = HMan = fdgfjh...

And really you are wondering why you are getting muted? Come on...

And no I am not Paul Yuknewicz...

For once I agree with Sten here, I have never seen such a childish attitude Marius... Really dumb... And then you wonder why you get muted or you are not taken seriously...

Anyways I'll stop here, not used to arguing with a 10 years old...



- **Sten2005 - vote for VB6 programming** commented · February 14, 2015 13:51 · Flag as inappropriate

I'd like to add my voice to the calls from Winston and SuperDre a few days ago.

This thread is about VB6, not about personal attacks or name calling.

Please guys, can we stop this stupid name calling and the accusations and counter-accusations. It is just self-defeating. It makes those doing it look foolish.

Please restrict your postings to those related to the subject of this thread - classic VB6 programming - that is a wide enough subject anyway.

Resorting to unnecessary personal attacks upon people with opposing views is immature at best, personal attacks on anonymous posters is just a waste of everyone's time. Feel free oppose their arguments, but don't oppose the person.

This thread about VB6 has become the most vibrant (over 3,100 comments) on the Microsoft UserVoice site. That is BECAUSE of opposing views, not despite them.

Please, no more ad hominem attacks, play the ball not the man.



- **Michael** commented · February 14, 2015 13:33 · Flag as inappropriate

There is another option. I wonder how much Microsoft would sell VB6 for? All rights and source code.



- **ml** commented · February 14, 2015 11:59 · Flag as inappropriate

Is this guy @PacMani another doglike dog of microsoft or is it the master of microsoft?

After this guy @PacMani create a uservoice:

Close the suggestion to "bring back VB6": <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7034827-close-the-suggestion-to-bring-back-vb6>

Only after a few days, the Microsoft guy immediatly close the vb6 uservoice!

Why Microsof hear this guy's (@PacMani) words like a brainless dog to hear its master?

This guy @PacMani also comment in below uservoice:

Great news for WPF. Time for it to make a comeback! Microsoft is always trying to get the number of apps in the app store increased...:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7085314-great-news-for-wpf-time-for-it-to-make-a-comeback>

Your can see, This guy @PacMani want all developers to use the micorosft's newest technology like a brainless Walking Dead.

Today Microsoft only has left the idiots just like this guy @PacMani ignoring all the user voices?
If microsoft is controlling by this kind of idiot @PacMani , how could microsoft can't die quickly?



• **Marius Orion** commented · [Delete...](#)

@Vorlon

This is an extraordinary comment. I have posted your comment here:

<http://vb6awards.blogspot.com/2015/02/the-disinformation-propaganda-on-real.html>



• **Vorlon** commented · February 14, 2015 10:29 · Flag as inappropriate

I am an analyst and programmer, I know most programming languages and I am also a VB6 lover (and I say with great pride):

Analyzing the text messages it seems that Hman and "that" Anonymous are one and the same. Hman may be Paul Yuknewicz ! yes, him. There is pathos in this for Paul, because he advocated .NET in 2001 from what I understand.

If these comments against Visual Basic 6.0 appeared for several weeks, this means that all the struggle for VB6 comeback has a serious echo inside Microsoft. We see a lot censorship and VB6 ideas rejected on uservoice.com without explanation. Why do you think?! If you/we quit now, you/we are f o o l s.

In all the negative posts you will see an increased frequency (a pattern) of words: "patheti.c", "delusiona.l", "period.", "Again,", "case closed.", "childish", "spamming", "VB6 is dead" or "switch from VB6 to .NET" and so on. These words enter in a single pattern, belonging to only one man! Folks, just a simple idea posted here has 11,000 votes and 3,100 comments, THAT IS HUGE and really annoying for .NET preachers (based upon common words and the style of the messages, I counted four .NET preachers across the Internet).

In order to discourage the VB6 community, they (Paul Yuknewicz and the orchestra) applied the same tactics in 2008. They employed about 3 or 4 people to negatively comment on the internet with regard to VB6, and it worked ! But Microsoft has other smart people who are pro VB6, which realize the importance and the size of the VB6 community.

Just imagine what happens-to Paul if Microsoft decides that VB6 must return ... ! it begins to have no role there, that is the real problem for him.

So, do not be discouraged or fooled by these messages, behind them is just one single man. The "negative comment" method worked from 2002 until recently, but the world begins to be smart !



• **Vorlon** commented · February 14, 2015 09:34 · Flag as inappropriate

I have not commented yet, I just observed. You all really do not realize that Hman is Paul Yuknewicz ?! yes, it is him.

PS: long live the VB6 king !!!



• **fdgfjh** commented · February 14, 2015 08:49 · Flag as inappropriate

Test, why I can't comment?!! I have written 5 messages so far and I see that I AM censored on USER VOICE !
WHY ?!

@rhcoder

I understand you're a .NOTpreacher, BUT, everyone knows VB6 will be back, and soon. Microsoft has this ONLY card to play in the industry !



• **Hman** commented · February 14, 2015 08:48 · Flag as inappropriate

Test, why I can't comment?!! I have written 5 messages so far and I see that I AM censored on USER VOICE !
WHY ?!

@rhcoder

I understand you're a .NOTpreacher, BUT, everyone knows VB6 will be back, and soon. Microsoft has this ONLY card to play in the industry !



• **Hman** commented · February 14, 2015 08:46 · Flag as inappropriate

@rhcoder

I understand you're a .NOTpreacher, BUT, everyone knows VB6 will be back, and soon. Microsoft has this ONLY card to play in the industry !



- **Marius Orion** commented · [Delete...](#)

@rhcoder

I understand you're a .NOTpreacher, BUT, everyone knows VB6 will be back, and soon. Microsoft has this ONLY card to play in the industry !



- **ml** commented · February 14, 2015 07:20 · Flag as inappropriate

why can't my comments show?



- **ml** commented · February 14, 2015 07:15 · Flag as inappropriate

?????

- **ml** commented · February 14, 2015 6:33 AM · Flag as inappropriate

test, can't comment?



- **test** commented · February 14, 2015 6:22 AM · Flag as inappropriate

test



- **ml** commented · February 14, 2015 6:20 AM · Flag as inappropriate

Test, why can't comment?



- **ml** commented · February 14, 2015 6:02 AM · Flag as inappropriate

@HMan

“Why do you hide behind "Anonymous" ml? We all can see it's you...”

You are a Moron and a Blind dog!


Do you think the word like what i write?

Do you have a brain?



- **Anonymous** commented · February 14, 2015 5:47 AM · Flag as inappropriate


rhcoder can you give us some examples of the main things you felt were much better in .net?

-  **rhcoder** commented · February 14, 2015 5:26 AM · Flag as inappropriate

You can do so much more with .NET. Give a try. Switch from VB6 to .NET. VS Community is free now.

-  **rhcoder** commented · February 14, 2015 5:23 AM · Flag as inappropriate

VB6 is dead and everyone knows it will not be back. I was also thinking that VB6 is the best tool but some years ago I switched to .NET and I never looked back. It is a great tool. Just try it.

-  **HMan** commented · February 14, 2015 5:03 AM · Flag as inappropriate

Why do you hide behind "Anonymous" ml? We all can see it's you...

Pathetic excuse for a script kiddie...


-  **Anonymous** commented · February 14, 2015 3:35 AM · Flag as inappropriate

PacMani don't accuse us as a stubborn programmer. You forgot that IT experts are almost traditionalist. The stay on their platform if their data processing technique is reliable. Even the 70's space technology is outdated, still they are reliable. You are not professional programmer at all. If you are prominent person. Show your credentials and licenses first.

Unlike HMan2828 claiming that he was professional programmer for several years and he is an expert on microcontrollers. But he does not show his licenses, credentials, even his applications that he develop. He cannot deploy written applications correctly. Just like others said, He is a 100% idiot.

-  **Anonymous** commented · February 13, 2015 10:43 PM · Flag as inappropriate

STOP Spamming here, few people here keep posting the same junk links again and again, it looks idiotic. voting has ended, so stop it. also those vb6award pages.

-  **HMan** commented · February 13, 2015 9:58 PM · Flag as inappropriate

Pretty sure it was ml and his Anonymous counterpart... Seems to fit the right mental age group...

-  **Sten2005 - vote for VB6 programming** commented · February 13, 2015 8:36 PM · Flag as inappropriate

Anonymous,

No this wasn't me.

Please immediately withdraw your unfounded allegation.

-  **Anonymous** commented · February 13, 2015 7:50 PM · Flag as inappropriate

PaciMani, get a life.

-  **PacMani** commented · February 13, 2015 7:46 PM · Flag as inappropriate

Flagged, you are also impersonating a user. This is not allowed here.

-  **HMan** commented · February 13, 2015 6:45 PM · Flag as inappropriate

Seriously? How childish can you be?


-  **HMan2828** commented · February 13, 2015 4:59 PM · Flag as inappropriate

Please vote ! They will reject the idea but we must stand !

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7091279-make-a-new-classic-visual-basic-an-improved-versi>

-  **HMan2828** commented · February 13, 2015 4:42 PM · Flag as inappropriate

I am pretty pathetic ...

-  **HMan** commented · February 13, 2015 2:27 PM · Flag as inappropriate

Ok so now you resort to creating a copycat account?

Pretty pathetic...

-  **HMan2828** commented · February 13, 2015 1:52 PM · Flag as inappropriate

@Abraham

Yes and I believe I like it

-  **Abraham** commented · February 13, 2015 1:50 PM · Flag as inappropriate

@HMan2828

you're the only buffoon here and you like it.

- **HMan** commented · February 13, 2015 10:10 AM · Flag as inappropriate

“There are two ways to be fooled. One is to believe what isn't true; the other is to refuse to believe what is true.”

— Søren Kierkegaard

-  **ml** commented · February 13, 2015 10:00 AM · Flag as inappropriate

I know some popular desktop software use qt:

Web Browser:Opera

IM:Skype(very good so be be acquired by microsot)

Office:WPS Office <http://www.wps.com/linux/>

Virtual Machine:VirtualBox

Media player:VLC media player


Map:Google Earth

Develop tools:so many,e.g Qt Creator

.....

So qt is far better than .net for desktop software.

And .Net is a garbage for desktop, I prove it again and again.

-  **HMan** commented · February 13, 2015 9:59 AM · Flag as inappropriate

Here, maybe look at this topic:

<http://programmers.stackexchange.com/questions/83538/why-there-is-perception-that-vb-net-is-good-for-small-to-medium-size-application?rq=1>



- **Anonymous** commented · February 13, 2015 9:59 AM · Flag as inappropriate

Cousin,

"Or here's a list from Source Forge:

http://sourceforge.net/directory/language%3Avb_net/freshness%3Arecently-updated/?sort=rating "

All toy programs.

Move on from VB.Net or forever be a toy programmer.



- **HMan** commented · February 13, 2015 9:51 AM · Flag as inappropriate

> ... can you show me some good popular desktop softwares written use .net that has many normal users and have big market ?

How about Microsoft Dynamics CRM? It's in a second place tie for the biggest CRM/ERP product market share, used by thousands of large companies around the world.

Or Paint.Net, a free Photoshop/PSP alternative:

<http://www.getpaint.net/>

Or here's a list from Source Forge:

http://sourceforge.net/directory/language%3Avb_net/freshness%3Arecently-updated/?sort=rating

Etc etc...



- **Anonymous** commented · February 13, 2015 9:50 AM · Flag as inappropriate

Cousin,

You are recommending VB.Net. And you ask about dragging causes down ?


Move on or forever be a toy programmer.



- **HMan** commented · February 13, 2015 9:41 AM · Flag as inappropriate

This whole conversation feels like a bad acid trip...

Do you other VB6 guys endorse these buffoons? Seems to me they really just drag your cause down...

-  **ml** commented · February 13, 2015 9:40 AM · Flag as inappropriate

@HMan2828

As a doglike dog of .net(vb.net), can you show me some good popular desktop softwares written use .net that has many normal users and have big market ?


Except several developpe tools, i don't find popular desktop software for normal users that is written use .net.

You need use the market and the number of users to prove .net is the best instead of your mouth

-  **Anonymous** commented · February 13, 2015 9:40 AM · Flag as inappropriate

Cousin,

VB.Net is only used by noobs and hobbyists. Move on or forever be a toy programmer.

-  **HMan** commented · February 13, 2015 9:38 AM · Flag as inappropriate


>> Not so, VB.Net is the stupid cousin that no professional programmer would use.

I just (a few posts down) showed you stats directly from Microsoft that show VB and C# are both being used in roughly the same proportions (60/40) amongst .NET programmers. Are you saying you know better than Microsoft?

-  **Anonymous** commented · February 13, 2015 9:36 AM · Flag as inappropriate

Cousin,

Clearly you finally agree that VB.Net is the stupid cousin that no professional programmer would use. Now move on to a real language.

-  **HMan** commented · February 13, 2015 9:33 AM · Flag as inappropriate

Also I don't even know where that Cousin thing comes from, would you care to enlighten me?

I know you are just trolling for attention, so I won't indulge you more than I already have, but the whole thing is a bit creepy...



• **HMan** commented · February 13, 2015 9:30 AM · Flag as inappropriate

@ml

???

You want me to build a VB.NET Hello World program and compile it to native code? Here, I'll show you how you can do it yourself... Compile your project as usual, then open up the Visual Studio command line, and type:

```
ngen install myassembly.exe
```

Voila! Your assembly is compiled to native code and installed in the assembly cache. You just need to call ngen on your binaries when installing.

Now stop spending so much time on your lame insults and try putting more effort into actually saying something meaningful, that would help a lot with this conversation (and life in general, for you...).



• **Anonymous** commented · February 13, 2015 9:29 AM · Flag as inappropriate

Cousin,

"The funny thing is that VB.NET got that reputation from C# guys because they wrongly assumed VB.NET was like VB6. "

Not so, VB.Net is the stupid cousin that no professional programmer would use. It's just C# for the slow thinking. It's just there to help people like you.

Learn to use a real language, or continue to live in the past.



• **ml** commented · February 13, 2015 9:20 AM · Flag as inappropriate

@HMan2828

You are a Moron, you don't know what "native code" is.

see here:

<https://github.com/aspnet/Home/tree/master/samples>

If you are not a blind man or you not a Moron, you will only see c# sample in there, "use your VB 14.0 (VS 2015) compiler to create a vb.net sample for it!"

I know you not only a dog of .net, and you are a dog of vb.net!



- **HMan** commented · February 13, 2015 9:17 AM · Flag as inappropriate

>> No professional programmer uses VB.Net. It's for noobs and hobbyists. Everybody knows that.

The funny thing is that VB.NET got that reputation from C# guys because they wrongly assumed VB.NET was like VB6. And now you use this same argument against VB.NET, when in fact it was always only against VB6.

Again just show me credible sources that back up ANY of what you are saying.

>>Why microsoft create .net native?

Do you even know what .NET Native is? What the Roslyn compiler introduces is native **STATICALLY LINKED** compilation. That means no external runtime. Even VB6 never had that.

Maybe you should reexamine the source of the odor you are smelling...



- **ml** commented · February 13, 2015 9:12 AM · Flag as inappropriate

@HMan2828

"Any .NET assembly can be built to native code since forever through NGEN. "

Why microsoft create .net native?

Are you a blind man or are you a Moron?or only have S-H-I-T in your brain ?



- **Anonymous** commented · February 13, 2015 9:11 AM · Flag as inappropriate

Cousin,

No professional programmer uses VB.Net. It's for noobs and hobbyists. Everybody knows that.

Every minute Microsoft have spent on VB.Net is just a waste of time and money, they could have done something useful.

VB.Net will soon be gone, but you can stay in the past if you want to.



ml commented · February 13, 2015 9:11 AM · Flag as inappropriate

@HMan2828

"Any .NET assembly can be built to native code since forever through NGEN. "

Are you a blind man or are you a No idiot brain?

Why microsoft create .net native? do you have a brain? or only have S-H-I-T in your brain ?



HMan commented · February 13, 2015 9:10 AM · Flag as inappropriate

>> "Any .NET assembly can be built to native code since forever through NGEN. "

Are you a blind man or are you a No idiot brain?

Are you trying to say something here? Do you think what I posted is wrong?

HMan commented · February 13, 2015 9:08 AM · Flag as inappropriate

>> Did I rattle your cage ?

The only thing that keeps rattling my cage is ignorant garbage like what you posted being told like gospel to people who are already reticent to even trying .NET because they keep hearing the same ignorant garbage. Just doing my part to help people breakout of your circle of insanities.



HMan commented · February 13, 2015 9:01 AM · Flag as inappropriate

>> Everybody knows that VB.Net is just for those too dumb to use C#.


And who exactly is this "everybody"? Not asking for the world here, just cite your sources...

>> And c#, vb.net are all good languages, if they can build to native code will be very good, just like goole's go and apple's swift. But they can't and .net framework is garbage, so the software build by c#, vb.net are garbage too.

Any .NET assembly can be built to native code since forever through NGEN. VS2015 can build native statically linked images, whereas NGEN could only build dynamically linked native images before. So you are completely wrong and just spewing lies.

>> And microsoft is very stupid to create both c# and vb.net for .net, because everything need do twice, example need write twice, comiler need write twice, document need write twice.....complete waste of time and labor, has no meaning.

You forget that most of the dev work is done at the MSIL level and is language agnostic. The actual overhead of maintaining both languages is minimal compared to the dev work done on the framework, and this overhead is getting smaller and smaller as they are unifying both languages. I already have shown (with actual sources!) that both languages are used to about the same proportions. Furthermore, MS themselves seem to believe in the language, since the VB 14.0 (VS 2015) compiler was rewritten entirely in VB from C++. So again, completely false assumptions from a very misinformed mind.

-  ml commented · February 13, 2015 8:17 AM · Flag as inappropriate

As for languges.

I most like javascript.

And c#, vb.net are all good languages, if they can build to native code will be very good, just like goole's go and apple's swift. But they can't and .net framework is garbage, so the software build by c#, vb.net are garbage too.

And microsoft is very stupid to create both c# and vb.net for .net, because everything need do twice, example need write twice, comiler need write twice, document need write twice.....complete waste of time and labor, has no meaning.

-  Anonymous commented · February 13, 2015 8:04 AM · Flag as inappropriate

Hey Cousin,

Did I rattle your cage ?

Everybody knows that VB.Net is just for those too dumb to use C#.

3 easy rules

- 1) Never use .Net if you don't have to
- 2) If you have to use .Net, never use VB.Net
- 3) If you have to use VB.Net, find another job.



- **HMan** commented · February 13, 2015 8:03 AM · Flag as inappropriate

>> If you have to move to .Net, VB.Net isn't the language you should choose. VB.Net has always been the unloved slightly stupid cousin of C#

VB.Net is just a wrapper around C#. Who would use a language that is a wrapper around another language which uses a framework which is a wrapper around COM and the Windows API ?

The only .Net language worth using is C#.

And .Net itself is only for use by wage-slaves. If you get paid however long it takes to write your code, fine use .Net. If you need to code efficiently, never ever use .Net.

Remember .Net dates back to the last millennium and was only a Java clone. Now it has just become an over complex Java clone.

C# coders look down on Vb.Net coders with good reason, it is time VB.Net was abandoned, and if rumors are true it will be after VS2015.

Large piece of opiniated garbage... Do you have ANY facts to backup ANY of this?

VB.NET is not a "wrapper around C#"... The mere fact you suggest this shows you know nothing about the CLR at all. They are different languages, with different syntax, that build against the same framework.

As for your predictions, MS has already stated VB and C# will continue to go for parity for the life of the CLR, so do please show your sources for these rumors. Microsoft's own sources say both languages are used somewhere near the same, with VB at around 35% vs C# at around 50% (with other .NET languages making up the rest) in 2014.

Look at those figures from a MS survey:

http://visualstudiomagazine.com/Articles/2011/05/01/~media/ECG/visualstudiomagazine/Images/2011/05/0511vsm_F1_Figure1_hires.ashx

http://visualstudiomagazine.com/Articles/2011/05/01/~media/ECG/visualstudiomagazine/Images/2011/05/0511vsm_F1_Figure2_hires.ashx

It all only comes down to personal choice anyways, do you prefer ****-retentive case sensitivity and mandatory line termination characters, along with cryptic operators inherited from a prehistoric language, or not. Whichever syntax you choose, the compiled code will be the same either way.



- **ml** commented · February 13, 2015 8:00 AM · Flag as inappropriate

@Anonymous

If you know c++, i recomand you use qt5, many softwares and users use qt5.

Qt5 is far easier than mfc, and qt5 is not difficult than java or .net, you only need learn about one month if you know c++.

you need just install qt-opensource-windows-x86-msvc2010_opengl-5.4.0.exe and qt-vs-addin-1.2.4-opensource.exe, then you can build qt project use vs2010 or qt creator.

you can find free qt code here: <http://qt-apps.org/> or <https://github.com/> or <http://sourceforge.net/>

Because vb6 can run in 10 years in all windows os, so you need'nt rewrite you vb6 apps so hurry, after 3 years, many thing will be changed and more clear, maybe old .net will be killed by microsoft again, maybe javafx will be more better, maybe qt5 will be more better, maybe someone can create a gui project on .net core.

And if use a vm(vitualbox), vb6 can run forever, and if wine can be better after 3 year, vb6 can run on all linux too.



- **Anonymous** commented · February 13, 2015 7:13 AM · Flag as inappropriate

BTW , hman we built test apps in QT, vb.NET, and Lazarus before making our decision.



- **Anonymous** commented · February 13, 2015 6:45 AM · Flag as inappropriate

If you have to move to .Net, VB.Net isn't the language you should choose. VB.Net has always been the unloved slightly stupid cousin of C#

VB.Net is just a wrapper around C#. Who would use a language that is a wrapper around another language which uses a framework which is a wrapper around COM and the Windows API ?

The only .Net language worth using is C#.

And .Net itself is only for use by wage-slaves. If you get paid however long it takes to write your code, fine use .Net. If you need to code efficiently, never ever use .Net.

Remember .Net dates back to the last millennium and was only a Java clone. Now it has just become an over complex Java clone.

C# coders look down on Vb.Net coders with good reason, it is time VB.Net was abandoned, and if rumors are true it will be after VS2015.



- **HMan** commented · February 13, 2015 6:04 AM · Flag as inappropriate

>> Just because everyone thinks .NET is wonderful does not help me. I have to see it for my self.

That is literally one download away. Just install VS2013 CE and start trying to replicate some of your existing code and see how it works. THEN forge yourself an opinion...

Personally I just think brushing aside your best bet for an alternative language for some novelty language before having even tried it is foolish... It's your business though, and Lazarus will probably be ok so long as you are the only one ever working on your apps. I work in a team of 10 and about 30 other people also need to read our code from time to time. Working in Delphi in this situation would be unthinkable, be it just for how hard it would be to find replacement programmers. VB.NET, even with all its differences to VB6, would still be a lot closer to the original code both in terms of syntax and paradigm.



- **Anonymous** commented · February 13, 2015 5:31 AM · Flag as inappropriate

I agree HMan2828, I am really struggling to change my perspective, but there is just something that does not make sense to me.

I don't just believe everything I hear, I just can't. Just because everyone thinks .NET is wonderful does not help me. I have to see it for my self. So what I am trying to discover is how can I see that if I move away from vb6, my product will become better.

PS. I hired a Lazarus programmer to start the re-write of one of my apps. Hopefully as the project comes along my eyes will see the other perspective in a positive light.



- **HMan** commented · February 13, 2015 4:01 AM · Flag as inappropriate

@Winston

It always goes back to the same thing... You can close your eyes and say you don't see anything, it doesn't mean nothing's there.

I tend to see you as one of the more reasonable people here, but these arguments make you look about as objective as a creationist debating the age of the universe.



- **Abraham** commented · February 13, 2015 3:45 AM · Flag as inappropriate

<http://vb6awards.blogspot.com/2015/02/visual-basic-60-vs-visual-basic-net-job.html>



- **Anonymous** commented · February 12, 2015 11:55 PM · Flag as inappropriate

@Anonymous Below:

Thanks for the info.

I am currently multi-threading with vb6 using ActiveX.exe's. I have found it to 100% stable.

So the main benefit to using a large framework is that it is tested? But when you go direct to the win32 api doesn't the testing only prove the layer above (framework)?

Any other benefits to using the framework?



- **Anonymous** commented · February 12, 2015 10:12 PM · Flag as inappropriate

anony, what part of the framework do you find crucial? My last project just used Windows common controls and I just call win32 api for anything more complex(winsock communication, xml, winHttp, etc...). My though is that those api calls will more likely port to another OS and are deep in the OS. If they are updated I would simply call the new api. Isn't that just what any large framework does for you anyway?

Again, All recent designs use just the basics, and I have found no limitations. I would like to understand what they are.



- **BigBang** commented · February 12, 2015 7:17 PM · Flag as inappropriate

<http://www.computerweekly.com/news/2240224504/Developers-call-for-Microsoft-to-bring-back-Visual-Basic>



- **ml** commented · February 12, 2015 5:21 PM · Flag as inappropriate

If someone want to know basic languages and develop softwares, you can see here:

Full list: <http://basic.mindteq.com/index.php?i=full>



- **ml** commented · February 12, 2015 4:56 PM · Flag as inappropriate

@Sten2005

I know a little about B4J and b4a when I develop my android apps, these are two very good develop tools, they very simple just like vb6, and they are more fast than visual studio and eclipse. But i will not use it. though it has similar grammar like vb6, but sometimes it need we do a vb wrapper for java library again.

And Since B4J and b4a depend on java, So B4J and b4a will not live longer than java,I will use java directly.

Java is not difficult to learn. I have transferred a c# dal project to java(android), I use a tool "C# to Java Converter" (http://www.tangiblesoftware.com/Product_Details/Products.html), this tool is very good for no-gui code, Through this tool you can compare the old c# code and the transferred java code, so if you know c# code then you can learn java very quickly.



- **Anonymous** commented · February 12, 2015 3:42 PM · Flag as inappropriate

So if anyone here has negative or positive porting experiences please email me directly: axisdj@world-net.net.
Thanks!



- **Anonymous** commented · February 12, 2015 3:33 PM · Flag as inappropriate

Thanks for all the suggestions, I have looked at all of them. I have started a blog, and will post soon a list of alternatives to vb6. I will also post experiences of others who have ported vb6 projects.

It's strange from all the alternatives to vb6, they just don't feel right???, I guess that is why I am hoping for vbRichClient to come up with a direct replacement for vb6.



- **BigBang** commented · February 12, 2015 2:16 PM · Flag as inappropriate

I just made a new monster project for research in VB6 ! It is the best !

- **Michael** commented · February 12, 2015 2:15 PM · Flag as inappropriate

* There is also PureBasic. Very mature and solid product. Well supported.

<http://www.purebasic.com/>

* Basic4J (made by the Basc for Android folks).

<http://www.b4x.com/b4j.html>



- **Sten2005 - vote for VB6 programming** commented · February 12, 2015 11:18 AM · Flag as inappropriate

@ml

"It has not a good way to translate vb6 to another language, only rewrite"

I agree.

When I was migrating VB6 apps to VB.Net I quickly came to the conclusion not to use a migration tool (translation). The end result of these was inevitably slower than the original VB6 app. Even with refactoring it was difficult to match the VB6 performance.

The only way is to do a complete rewrite. Though doing that, even when experienced in the language, could take as long or (usually) longer than the original VB6 programming took.

In all the VB6 to VB.Net migrations (rewrites) I did, I can't think of one that was actually justified in cost terms (most actually specified that the new version must look and function exactly like the VB6 version so users wouldn't be put off).

These migrations were done because someone decided that VB6 would no longer run on the next version of Windows. Even though I advised against migration, I got a lot of migration work prior to the introduction of Windows Vista and Windows 7.

"The Second choice I will use java"

Have you looked at B4J (Basic for Java) ? <http://www.b4x.com/>

Possibly another option to add to Winston's list.


"So if write web apps, .net core is a good choice after it is mature..."

Microsoft recommend JavaScript for web apps. I would suggest (rather than using .Net/Visual Studio) to go the more industry standard JavaScript/Node.js route.

NSBasic (<https://www.nsbasic.com/>) can be a good introduction to JavaScript for VB6 coders with no previous JS experience.

-  **Anonymous** commented · February 12, 2015 11:03 AM · Flag as inappropriate

You can switch other programming languages to VB-like syntax however the only problem is all about database access and data reporting. I try almost all VB6 alternatives but they are poor on loading ActiveX and COM libraries. Their database access was not quite easy as ADO. Data Report is not as flexible as MS Data Report.

-  **ml** commented · February 12, 2015 6:20 AM · Flag as inappropriate

It has not a good way to translate vb6 to another language, only rewrite.

If rewrite my vb6 desktpo software,

The first choice I will use QT (<http://qt-project.org/>). Though QT is not as simple as vb6, but QT has many users and many documents and, and qt is cross-platform and open-sourced.

QT can develop both for desktop and mobile. and I think qt will live longer than Sun/Nokia/ibm/microsoft.

The Second choice I will use java. Though java is not as fast as qt and it need install runtime, but is is easier than qt, and java has many Framework for desktop, e.g <http://www.jidesoft.com/products/>, java is cross-platform and open-

sourced.

Java can develop both for desktop and mobile too. and I think java will live longer than Sun/Nokia/ibm/microsoft/google/Oracle.

Don't rewrite vb6 use .net(winform/wpf/silverlight), these all dead or doomed to die quickly.

The old .net doomed to die quickly. but .net core will regenerate and replace the old .net. So if write web apps, .net core is a good choice after it is mature and have good third-part controls(at least need five years).



• **Sten2005 - vote for VB6 programming** commented · February 12, 2015 1:12 AM · Flag as inappropriate

@Winston,

"LiveCode does look impressive, going to spend some time learning it."

When you have done so, please let us know what you think of it.

My own view (for all of these replacements for VB6 programming) is that, though they are interesting and worth investigating, you shouldn't spend time migrating your code.

Realistically VB6 is likely to last as long as Windows (as we know it). If and when Windows falls out of favor/is replaced then not only VB6 apps would be affected but possibly also whatever you migrate to. It's difficult to justify the costs of migrating at this stage, maybe things will be clearer in a few years.



• **Anonymous** commented · February 12, 2015 12:45 AM · Flag as inappropriate

Actually, all my new vb6 projects uses no ActiveX controls, so it's not a problem.



• **Anonymous** commented · February 12, 2015 12:30 AM · Flag as inappropriate

anony...

Olaf - ActiveX controls would be factored out before the port

PowerBasic - ok I guess

XeroCoder - I believe when the needs arrives they will step up. They are about making money and this will be a great opportunity.

Sten2005 - LiveCode does look impressive, going to spend some time learning it.



- **Sten2005 - vote for VB6 programming** commented · February 11, 2015 10:32 PM · Flag as inappropriate

Winston,

Another to add to your list is LiveCode

<http://livecode.com/>

using the VB6 to LiveCode converter

http://www.fmpromigrator.com/services/basic_to_livecode_service.html#vb6main



- **Anonymous** commented · February 11, 2015 4:33 PM · Flag as inappropriate

I think this platform should be transformed from a place of complaining to a place where we share ideas on how to move forward either by route of migration, or replacement of our beloved vb6 ide.

here is a list of possible replacements for vb6 in the works, keep in mind I am only posting native solutions:

www.vbrichclient.com - this is a project that is about half way done. Schmidt is now working on the IDE part.

<http://powerbasic.com/support/pbforums/forumdisplay.php?f=70> - this is a effort to create a vb6 importer by powerbasic

<http://forum.xerocoder.com/index.php?topic=390.0> - although not implemented yet, they are promising a vb6 importer at some point.

If there are any others please post. Keep in mind that I am posting only native and language compatible options, many like xojo, Q7Basic, Jabaco will require a re-write of current vb6 codebase and are not an option.

As a community we should come together to find a solution to port our projects.



- **Sten2005 - vote for VB6 programming** commented · February 11, 2015 2:12 PM · Flag as inappropriate

@Superdre

"But I also get fed up with people here keep posting the same **** to blogspots or keep refereneing to useless votingsites/lists."

For once I agree with you. We can all understand the passion felt by many here (at least on the pro VB6 programming side, I've never quite understood what drives the haters) but we do need to keep posts 'sensible'. It only gives the other side a stick to beat you with if posts or links have obvious flaws, or are posted repeatedly.

Obviously we will never all agree what is acceptable or not (I know you object to me posting links showing the counts of views or downloads of guides to installing the VB6 IDE on Windows 7, 8 and 10).

Similarly the views of those on the same side will never exactly coincide (whilst I'd prefer an updated VB6, I'd be happy with an open-sourced VB6 - I know you oppose open sourcing).

One pet-hate I have is the use of the name 'Anonymous' - I've no objection to posters being anonymous (I've a suspicion the 'Doctor Who' below isn't the real Doctor Who), but it can get confusing if you are trying to follow an argument.

And sometimes, just sometimes, an argument becomes interesting, enlightening or at least entertaining.



• **Anonymous** commented · February 11, 2015 1:31 PM · Flag as inappropriate

Someone has to contact NASA and other big companies that actively use VB6 to support this idea and ask Microsoft to realize what mistake was made and change the decision.



• **Doctor Who** commented · February 11, 2015 12:13 PM · Flag as inappropriate

?:

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229



• **Doctor Who** commented · February 11, 2015 12:03 PM · Flag as inappropriate

<http://vb6awards.blogspot.ro/2015/02/recently-hundreds-of-programmers-were.html>



• **VB6 Fire** commented · February 11, 2015 11:28 AM · Flag as inappropriate

There is no another uservoice page to have more comments and more real votes than this one.

Someone said that we pray for Microsoft to release another version of VB6. I would say that we force Microsoft to pull a new version of VB6. What we do here is by no means a petition, is more of a clear demand ! The VB6 community has past the point of petitions and requests when it comes to Microsoft. Even the two uservoice administrators that make fun of tens of thousands of people (who actively are campaigning for VB6) will shortly be

accountable for their conduct on behalf of Microsoft. Do not think that the repeated rejection of an idea supported by a huge mass of people will be wiped with a sponge and nobody will notice this.



• **Anonymous** commented · February 11, 2015 8:35 AM · Flag as inappropriate

@PacMani we are not stubborn programmers. We are sticking to what platform that is reliable and suitable on everyday computing at data processing. Switching to other platforms is a high risk of errors and can disrupt normal operations in a data processing.

If you accusing us as stubborn programmers then all the programmers of NASA and other private companies are stubborn to.

Sorry to say but VB6 is most suitable platform for us.



• **Anonymous** commented · February 11, 2015 4:46 AM · Flag as inappropriate

There are some alternatives to VB6 however there is some things that cannot beat the original VB6.

And that thing is the database access and data report. ADO is easier to use and manipulate tables in the database compared to ADO.NET. It can access different kinds of database as long as OLE DB provider or ODBC driver is available.

Data Report is simple to use yet very has dynamic database connection compared to Crystal Report.



• **VB6 Programming** commented · February 11, 2015 1:43 AM · Flag as inappropriate

@Hman2828

" MS dropped support for VB6 in 2008, and specified Windows 8.1 as the last guaranteed version of Windows VB6 apps would run on."

But that isn't how it happened is it ? It wasn't specified back in 2008 that Windows 8.1 would be the last guaranteed version.

Support for VB6 programming was extended when Vista was launched. Then extended again when Windows 7 was launched. Then extended again when Windows 8 was sunk ... er launched.

And before the launch of each of those versions we had the FUD about VB6 not working on the new version.

I am, of course, totally surprised that there is now more FUD from you about VB6 working with Windows 10. I shall give it the same consideration I did all the previous times.

-  **VB6 Programming** commented · February 11, 2015 1:19 AM · Flag as inappropriate
@Hman2828

"It stops working on Windows 10? Not their problem, you have had time to update."

You obviously missed my comment "Microsoft simply can't afford for Windows 10 to fail."

-  **Shaggy** commented · February 11, 2015 1:18 AM · Flag as inappropriate

So, the threads got merged. That was a little disorienting, and will be worse for anybody who follows those links to the "other" thread. It will be a little like deja vu all over again.

I guess it was bound to happen. It makes for some disjointed reading, though, but I guess it was never all that continuous anyways.

-  **VB6 Programming** commented · February 11, 2015 1:16 AM · Flag as inappropriate

"There is also the chance that if the windows OS changes so much that QT, Lazarus, and all other native32 developed apps will also require a re-write."

There is always that chance. But my comment that Microsoft cannot allow Windows 10 to fail would apply.

More realistically I would see Windows 365 as being likely to cause problems. No reason that it has to, but Microsoft may limit it's features (initially at least).

"This means countless hours of re-writing your apps to Lazarus, or QT, or whatever would be wasted, but that's the gamble we have to choose."

Indeed. At the moment I consider a migration to be a bigger risk than not migrating. But my view could, of course, change over the next 5, 10 or 15 years.

- **HMan** commented · February 11, 2015 01:08 · Flag as inappropriate

>> But in the Windows 10 break scenario, it wouldn't just be our applications at our customers that were affected. Many applications from many vendors at many (large) customers worldwide would be affected. That becomes Microsoft's problem.

It doesn't, precisely because MS dropped support for VB6 in 2008, and specified Windows 8.1 as the last guaranteed version of Windows VB6 apps would run on. It stops working on Windows 10? Not their problem, you have had time to update.



- **Anonymous** commented · February 11, 2015 00:55 · Flag as inappropriate

no amount of reasoning or discussion can sway either side of this dis-agreement. We should just accept this and stop bickering.

vb6 Devs should prepare for a break in our apps at some point, and I would suggest since a complete re-write will be required moving to QT creator or Lazarus, which will open a huge market because your app will now be cross-platform. I have spent the last 10 years looking for an alternative and I feel these two are the solid contenders for Native App development.

Now there is a chance that once this break happens, that someone will step to plate and take advantage of this huge market opportunity. Xerocoder, Xojo, PowerBasic, vbRichClient and many others are on the edge of a proper solution, and the push may come as soon as it has to.

There is also the chance that if the windows OS changes so much that QT, Lazarus, and all other native32 developed apps will also require a re-write.

This means countless hours of re-writing your apps to Lazarus, or QT, or whatever would be wasted, but that's the gamble we have to choose.



- **VB6 Programming** commented · February 11, 2015 00:41 · Flag as inappropriate

"Chances are if it took 5 years for you to even become compatible with the previous-latest Windows, there have been talks to drop your software for a while now anyways"

What ???

We aren't talking .Net here..We'd consider 5 days a long time to 'become compatible' with a new release of Windows.

But in the Windows 10 break scenario, it wouldn't just be our applications at our customers that were affected. Many applications from many vendors at many (large) customers worldwide would be affected. That becomes Microsoft's problem. If Microsoft didn't address it Windows 10 would make Windows 8 look like a roaring success. Microsoft simply can't afford for Windows 10 to fail.

"Except you have no guarantee of it."

No one does. But our apps run fine on Windows 10 build 9926.



HMan commented · February 10, 2015 23:55 · Flag as inappropriate

>> But we do expect our VB6 apps to run on Windows 10 from launch.

Except you have no guarantee of it. The guarantee is that your apps will be compatible with Windows 8.1 until its extended support ends. You can take a chance and *hope* that your app stays compatible with Windows 10 until the end, but if MS needs to kill some part necessary for the VB6 runtime along the Windows 10 dev cycle, they CAN do it. And then you are dead in the water.



HMan commented · February 10, 2015 23:52 · Flag as inappropriate

>> If you have a business critical app and an OS/platform upgrade won't support it, the upgrade doesn't get done. Remember, in large businesses everything is tested before even one user PC is upgraded.

Yes, but eventually you NEED to upgrade. Let's say a business is on Windows 7. Extended support for Windows 7 ends in 2020. That means that beyond 2020 there will be no more security patches for Windows 7. It already exited mainstream support less than a month ago. Will your customers keep using an OS without security updates for 4 years? No, they will update, and if you cannot follow suit there is a good chance your product will be replaced. Chances are if it took 5 years for you to even become compatible with the previous-latest Windows, there have been talks to drop your software for a while now anyways.



VB6 Programming commented · February 10, 2015 23:38 · Flag as inappropriate

@Hman2828

If you have a business critical app and an OS/platform upgrade won't support it, the upgrade doesn't get done. Remember, in large businesses everything is tested before even one user PC is upgraded.

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But we do expect our VB6 apps to run on Windows 10 from launch. When our customers choose to upgrade is another issue, on past experience it is unlikely to be within the first year.



- **HMan** commented · February 10, 2015 23:26 · Flag as inappropriate

Also from this conversation do you see where we are going here? If MS was to deprecate an insecure API that broke the VB6 runtime, you would expect them to revert their change for your own sake, when the security of thousands of others might be at risk. THIS is why VB6 needs to die.



- **HMan** commented · February 10, 2015 23:22 · Flag as inappropriate

More likely is Microsoft would fix the break. Microsoft simply can't afford to have large business users refuse to upgrade to Windows 10.

Seems more likely that said users would upgrade to Windows 10, it would be YOUR responsibility to make sure your apps work in Windows 10. You telling your customers to stick with Windows 7 is a stop-gap measure, if you have that much control over your customers good for you. My customers just do whatever the **** they want, and I have to make sure my software works on whatever (supported) platform they work with. I suspect this is rather the majority. I might not support Windows 10 from launch, but eventually I will have to.



- **VB6 Programming** commented · February 10, 2015 22:22 · Flag as inappropriate

"You're wrong! A W10 API break with the VB6 runtime will cause many of our customers to stay with Windows 7. This gives me time to find a non-Microsoft IDE."

More likely is Microsoft would fix the break. Microsoft simply can't afford to have large business users refuse to upgrade to Windows 10.



- **HMan** commented · February 10, 2015 20:42 · Flag as inappropriate

>> This gives me time to find a non-Microsoft IDE.

You have time right now and you are not looking...



- **HMan** commented · February 10, 2015 20:42 · Flag as inappropriate

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Or maybe your customers will go look elsewhere if you take too long to resolve the issue...



Anonymous commented · February 10, 2015 20:23 · Flag as inappropriate

@Hman2828

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VB6 Programming commented · February 10, 2015 18:57 · Flag as inappropriate

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Now it is iPhone only (apart from a few Blackberries still to be replaced). The choice you get now is iPhone 6 or iPhone 6+.

And for tablets you can choose iPad or iPad mini.



VB6 Programming commented · February 10, 2015 18:48 · Flag as inappropriate

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It seems a good analogy to me. The VB6 Swiss watch that keeps on running (on every version of Windows from Windows 95 to Windows 10TP) without missing a beat.

Or the Mickey Mouse watch (no offense to Disney Corp, trademarks acknowledged, may contain nuts) that you have to buy a replacement for every couple of years.

But, as usual, you miss the point. The point is that none of us, not you, not me, not anyone, can see into the future and know which watch will stop first.



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"The VB6 clock is already on its last lap. The .NET clock just started and show no sign of ending any time soon."

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>> err - the future ? (unless, of course, you can tell us the winners of the next Kentucky Derby and the Super Bowl).

Irrelevant. The future is plenty clear enough and it's not VB6.

>>But until you actually see this release all you are doing (yet again) is attempting to spread FUD, just like Microsoft tried with several previous versions of Windows (all of which do support VB6).

Being proactive is not spreading FUD. It's better than being reactive, which is what you advocate, and end up stressed beyond imagination just because you didn't prepare. Of course migrating is a pain ***** if you get stuck doing it all at once against a hard deadline. Fortunately there are mechanisms and tools made SPECIFICALLY so you can do it progressively with close to no impact on your usual business.

>> Sure, every app you write has a countdown clock on it. That applies to the dot Net app you write today just as much as the VB6 app you wrote in 1998. The difficulty is in knowing which clock will stop first, and when.

I don't see any difficulty. The VB6 clock is already on its last lap. The .NET clock just started and show no sign of ending any time soon.

>> "There is very little chance that the language MS uses right now to build its compilers and tools is the wrong one..."

So who is going to win the Kentucky Derby and the Super Bowl ?

Fine, shut your eyes and choose to ignore facts...

>> Great, we can all wait until it becomes necessary, and then decide.

It's easy when you are prepared and have a plan. Not so much when you wait until the last minute to even get started and then have to do it all at once. Most people have enough critical thinking to figure that out by themselves...

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- **VB6 Programming** commented · February 10, 2015 18:01 · Flag as inappropriate

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- **VB6 Programming** commented · February 10, 2015 10:22 PM · Flag as inappropriate

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Great, we can all wait until it becomes necessary, and then decide.



• **HMan** commented · February 10, 2015 5:37 PM · Flag as inappropriate

>>How can you possibly think that anyone would migrate working VB6 apps to vb.net now, knowing:

- a) They haven't needed to be migrated in the last 16 years
- b) VB6 programming will be supported for at least 10 more years.

This is just wrong. VB6 is unsupported RIGHT NOW. The runtime is working and guaranteed to be working for the duration of Windows 8.1, but if you find any issue with it will not be corrected. Unsupported. Windows 10 could very well ship with an API change that will break the runtime in some circumstances.

>> Until it becomes clearer (in 10 years time or more) that the apps need to be migrated there is simply no reason to migrate.

What exactly is not clear? What IS clear is that your VB6 apps have a countdown clock on them. You prefer to wait till the last minute and get caught with your pants down? Fine by me...

>> And anyone migrating early runs the risk of choosing the 'wrong' language.

There is very little chance that the language MS uses right now to build its compilers and tools is the wrong one...

>> Far better to wait and decide based on the facts at the time.

Okay then, just wait until it stops working and THEN start porting your gigantic app with hundreds of thousands of lines of code... While you take many months/years rushing to port, your competitors will have been ready for years and will pick up your business.

>> After all, it is you who keeps telling us how easy it is to migrate.

It really is though, the moment you stop procrastinating and actually start making a plan you will see that too.



• **VB6 Programming** commented · February 10, 2015 5:26 PM · Flag as inappropriate

@Hman2828

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• **HMan** commented · February 10, 2015 4:58 PM · Flag as inappropriate

The bottomline is if you have a VB background the obvious choice of a replacement language is VB.NET, plain and simple. Now if you want to play the blame game like a little kid and cry about trust issues and whatever your daddy did or didn't do to you as a child, feel free to use whatever other obscure fringe language with limited support you like, and keep holding yourself back, no one cares really. But VB6 is deader than a dead horse in the desert and nothing will bring it back.

Maybe not right now, but eventually, your VB6 apps will simply stop working. You can wait in denial and do nothing about it until you run out of time, or you can start right now, today, to port parts of your application, and be done with the whole thing with lots of time to spare before the deadline. Your choice.



Anonymous commented · February 10, 2015 3:43 PM · Flag as inappropriate

"Wake up VB6 developers! If you cannot find or request an alternative to VB6 then BUILD IT!"

Many others with IQ and expertise much higher than the VB6 whiners here tried it and failed. Do you really believe that those bunch of office gurus will make a difference? This Sten2005 character even gives below advice what language to use and what not to use, as if he has tried all of them in detail and he knows what he is talking. Don't you realize you people get more ridiculous by the day out of desperation.



Sten2005 - vote for VB6 programming commented · February 10, 2015 2:53 PM · Flag as inappropriate

@Anonymous

"Wake up VB6 developers! If you cannot find or request an alternative to VB6 then BUILD IT!"

Ultimately that may have to happen. But with Microsoft supporting VB6 programming until at least 2024 it isn't necessary yet.

For VB6 developers that is good and bad. We know we have at least 10 years (probably a lot more) before we need to do anything. And who knows what languages will be in use then. We don't even know if Windows or Microsoft will still be around.

But today there are already non-Microsoft alternatives available:-

JavaScript is a better alternative for web apps than Visual Studio. And for VB6 programmers (if you don't already have JavaScript expertise) NSBasic is a good introduction to JavaScript. NSBasic has a VB6 style IDE with familiar controls and allows you to code in VB. Your VB source code is then "compiled" (actually it is converted) to JavaScript. Suitable for iOS (iPad, iPhone), Android and Windows desktop browsers (Chrome is best).

And for native mobile apps there is B4A (Basic for Android) and B4i (Basic for iOS), and the similar B4J (Basic for Java) for Windows, Mac and Linux desktop and server apps.

Both markets in which Microsoft is losing VB6 developers. For Microsoft it could all have been so different if only they listened to their customers.

Meanwhile, of course, VBA programming continues in Office 2013 and in AutoCad. And VB6 programming continues unchanged on Windows 7 and Windows 8.1

- **VB6 Programming** commented · February 10, 2015 18:57 · Flag as inappropriate

@Hman2828

">> "Android is not acceptable (except for specialist devices) but that could change too. "

That's funny..."

That's in the industry I (mainly) work in. Until a year or two ago the only acceptable phones were Blackberry. iPhones, Android or any others were simply not allowed (and that is across several companies we do work for).

Now it is iPhone only (apart from a few Blackberries still to be replaced). The choice you get now is iPhone 6 or iPhone 6+.

And for tablets you can choose iPad or iPad mini.

-  **VB6 Programming** commented · February 10, 2015 18:48 · Flag as inappropriate

@Hman2828

">>>That's like comparing the Swiss watch you bought in 1998 with the Mickey Mouse watch you have had to replace every couple of years. You still don't know which will stop first.

That`s a pretty idiotic comment backed up with absolutely no facts... VB6 a swiss watch? Give me a break..."

It seems a good analogy to me. The VB6 Swiss watch that keeps on running (on every version of Windows from Windows 95 to Windows 10TP) without missing a beat.

Or the Mickey Mouse watch (no offense to Disney Corp, trademarks acknowledged, may contain nuts) that you have to buy a replacement for every couple of years.

But, as usual, you miss the point. The point is that none of us, not you, not me, not anyone, can see into the future and know which watch will stop first.



- **HMan** commented · February 10, 2015 18:43 · Flag as inappropriate

>> "Android is not acceptable (except for specialist devices) but that could change too. "

That's funny...

<http://www.idc.com/prodserv/smartphone-os-market-share.jsp>



- **VB6 Programming** commented · February 10, 2015 18:38 · Flag as inappropriate

@SuperDre

"But I give you one thing, and that's people should look to the future, windows is not going to be the widely used platform in a couple of years from now, it will be a wide variety.."

Even a year or two ago I wouldn't have thought that likely. But now we are having to provide business apps on iOS. In an industry which has always been Windows only, now iPads and iPhones have become acceptable.

It's still Windows on the desktop, but there are a lot more tablets now and fewer (or at least less used) desktops. But if Apple launch a larger screen business iPad I could see that hitting the desktops.

Android is not acceptable (except for specialist devices) but that could change too.



- **HMan** commented · February 10, 2015 18:27 · Flag as inappropriate

>>That's like comparing the Swiss watch you bought in 1998 with the Mickey Mouse watch you have had to replace every couple of years. You still don't know which will stop first.

That's a pretty idiotic comment backed up with absolutely no facts... VB6 a swiss watch? Give me a break...



- **VB6 Programming** commented · February 10, 2015 18:20 · Flag as inappropriate

@Hman2828

"The VB6 clock is already on its last lap. The .NET clock just started and show no sign of ending any time soon."

That's like comparing the Swiss watch you bought in 1998 with the Mickey Mouse watch you have had to replace every couple of years. You still don't know which will stop first.



• **HMan** commented · February 10, 2015 18:12 · Flag as inappropriate

>> err - the future ? (unless, of course, you can tell us the winners of the next Kentucky Derby and the Super Bowl).

Irrelevant. The future is plenty clear enough and it's not VB6.

>>But until you actually see this release all you are doing (yet again) is attempting to spread FUD, just like Microsoft tried with several previous versions of Windows (all of which do support VB6).

Being proactive is not spreading FUD. It's better than being reactive, which is what you advocate, and end up stressed beyond imagination just because you didn't prepare. Of course migrating is a pain ***** if you get stuck doing it all at once against a hard deadline. Fortunately there are mechanisms and tools made SPECIFICALLY so you can do it progressively with close to no impact on your usual business.

>> Sure, every app you write has a countdown clock on it. That applies to the dot Net app you write today just as much as the VB6 app you wrote in 1998. The difficulty is in knowing which clock will stop first, and when.

I don't see any difficulty. The VB6 clock is already on its last lap. The .NET clock just started and show no sign of ending any time soon.

>> "There is very little chance that the language MS uses right now to build its compilers and tools is the wrong one..."

So who is going to win the Kentucky Derby and the Super Bowl ?

Fine, shut your eyes and choose to ignore facts...

>> Great, we can all wait until it becomes necessary, and then decide.

It's easy when you are prepared and have a plan. Not so much when you wait until the last minute to even get started and then have to do it all at once. Most people have enough critical thinking to figure that out by themselves...

There's no arguing with delusional numbnuts I guess....



• **VB6 Programming** commented · February 10, 2015 18:01 · Flag as inappropriate

@Hman2828

"The runtime is working and guaranteed to be working for the duration of Windows 8.1"

Just so. And yes we'll have to see the final release of Windows 10 (or Windows 8.2 as many refer to it). But until you actually see this release all you are doing (yet again) is attempting to spread FUD, just like Microsoft tried with several previous versions of Windows (all of which do support VB6).

"What exactly is not clear? "

err - the future ? (unless, of course, you can tell us the winners of the next Kentucky Derby and the Super Bowl).

"What IS clear is that your VB6 apps have a countdown clock on them"

Sure, every app you write has a countdown clock on it. That applies to the dot Net app you write today just as much as the VB6 app you wrote in 1998. The difficulty is in knowing which clock will stop first, and when.

"There is very little chance that the language MS uses right now to build its compilers and tools is the wrong one..."
So who is going to win the Kentucky Derby and the Super Bowl ?

"It really is though" (about the ease of migrating)

Great, we can all wait until it becomes necessary, and then decide.



• **HMan** commented · February 10, 2015 17:37 · Flag as inappropriate

>>How can you possibly think that anyone would migrate working VB6 apps to vb.net now, knowing:

- a) They haven't needed to be migrated in the last 16 years
- b) VB6 programming will be supported for at least 10 more years.

This is just wrong. VB6 is unsupported RIGHT NOW. The runtime is working and guaranteed to be working for the duration of Windows 8.1, but if you find any issue with it will not be corrected. Unsupported. Windows 10 could very well ship with an API change that will break the runtime in some circumstances.

>> Until it becomes clearer (in 10 years time or more) that the apps need to be migrated there is simply no reason to migrate.

What exactly is not clear? What IS clear is that your VB6 apps have a countdown clock on them. You prefer to wait till the last minute and get caught with your pants down? Fine by me...

>> And anyone migrating early runs the risk of choosing the 'wrong' language.

There is very little chance that the language MS uses right now to build its compilers and tools is the wrong one...

>> Far better to wait and decide based on the facts at the time.

Okay then, just wait until it stops working and THEN start porting your gigantic app with hundreds of thousands of lines of code... While you take many months/years rushing to port, your competitors will have been ready for years and will pick up your business.

>> After all, it is you who keeps telling us how easy it is to migrate.

It really is though, the moment you stop procrastinating and actually start making a plan you will see that too.



- **VB6 Programming** commented · February 10, 2015 17:26 · Flag as inappropriate

@Hman2828

How can you possibly think that anyone would migrate working VB6 apps to vb.net now, knowing:

- a) They haven't needed to be migrated in the last 16 years
- b) VB6 programming will be supported for at least 10 more years.

Until it becomes clearer (in 10 years time or more) that the apps need to be migrated there is simply no reason to migrate. And anyone migrating early runs the risk of choosing the 'wrong' language. Far better to wait and decide based on the facts at the time. After all, it is you who keeps telling us how easy it is to migrate.



- **HMan** commented · February 10, 2015 16:58 · Flag as inappropriate

The bottomline is if you have a VB background the obvious choice of a replacement language is VB.NET, plain and simple. Now if you want to play the blame game like a little kid and cry about trust issues and whatever your daddy did or didn't do to you as a child, feel free to use whatever other obscure fringe language with limited support you like, and keep holding yourself back, no one cares really. But VB6 is deader than a dead horse in the desert and nothing will bring it back.

Maybe not right now, but eventually, your VB6 apps will simply stop working. You can wait in denial and do nothing about it until you run out of time, or you can start right now, today, to port parts of your application, and be done with the whole thing with lots of time to spare before the deadline. Your choice.



Anonymous commented · February 10, 2015 15:43 · Flag as inappropriate

"Wake up VB6 developers! If you cannot find or request an alternative to VB6 then BUILD IT!"

Many others with IQ and expertise much higher than the VB6 whiners here tried it and failed. Do you really believe that those bunch of office gurus will make a difference? This Sten2005 character even gives below advice what language to use and what not to use, as if he has tried all of them in detail and he knows what he is talking. Don't you realize you people get more ridiculous by the day out of desperation.



Sten2005 - vote for VB6 programming commented · February 10, 2015 14:53 · Flag as inappropriate

@Anonymous

"Wake up VB6 developers! If you cannot find or request an alternative to VB6 then BUILD IT!"

Ultimately that may have to happen. But with Microsoft supporting VB6 programming until at least 2024 it isn't necessary yet.

For VB6 developers that is good and bad. We know we have at least 10 years (probably a lot more) before we need to do anything. And who knows what languages will be in use then. We don't even know if Windows or Microsoft will still be around.

But today there are already non-Microsoft alternatives available:-

JavaScript is a better alternative for web apps than Visual Studio. And for VB6 programmers (if you don't already have JavaScript expertise) NSBasic is a good introduction to JavaScript. NSBasic has a VB6 style IDE with familiar controls and allows you to code in VB. Your VB source code is then "compiled" (actually it is converted) to JavaScript. Suitable for iOS (iPad, iPhone), Android and Windows desktop browsers (Chrome is best).

And for native mobile apps there is B4A (Basic for Android) and B4i (Basic for iOS), and the similar B4J (Basic for Java) for Windows, Mac and Linux desktop and server apps.

Both markets in which Microsoft is losing VB6 developers. For Microsoft it could all have been so different if only they listened to their customers.

Meanwhile, of course, VBA programming continues in Office 2013 and in AutoCad. And VB6 programming continues unchanged on Windows 7 and Windows 8.1



• **Anonymous** commented · February 10, 2015 14:34 · Flag as inappropriate

@PacMani

Hey girl, you sure must hate :'(

Let love into your heart :)



• **PacMani** commented · February 10, 2015 14:10 · Flag as inappropriate

So, I finally found out all the rules you have to follow if you want to become a member of the VB6 sect:

- On Decline Resume Next.
- Add really awkward pictures to any of your suggestions, completely useless as they are, not adding any content to the already-declined topic.
- "stopped" is spelled "stoped".
- Mirror your own faults on others, like "being one who runs to Microsoft and cries" or "being someone who doesn't understand programming".
- Ignore what anyone is saying, because you have to be stubborn to the fullest.
- Anyone saying VB6 is outdated is a fascist.
- End every comment with "VBA programming and VB6 programming continue" to make yourself believe it.
- Live a wasted and lonely life.



• **Sten2005 - vote for VB6 programming** commented · February 10, 2015 14:03 · Flag as inappropriate

@Anonymous

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Meanwhile, of course, VBA programming and VB6 programming continue as before.



• **Anonymous** commented · February 10, 2015 13:21 · Flag as inappropriate

Please do not call MS to bring back VB6. Instead the developers like you must make an action to bring back VB6 but it was originally created by the VB6 and C++ developers not by MS.

Im sorry to say but you spent almost 3 years for calling for Microsoft to bring back it and 3 years for arguing with HMan2828 worthless ideas. He does not show to his credentials ever. How stupid that man is!

If the VB6 and C++ developers spent those years in creating VB6 compatible compilers and IDE. I think we have a beta or even an Official release of VB6 alternative right now!

Wake up VB6 developers! If you cannot find or request an alternative to VB6 then BUILD IT!



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Anonymous commented · February 10, 2015 1:13 PM · Flag as inappropriate

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PacMani commented · February 10, 2015 1:06 PM · Flag as inappropriate

Flagged. Rofl.



- **MVP** commented · February 10, 2015 12:03 PM · Flag as inappropriate

Haters are always gonna hate. It is all they have in their sad little lives.

But it doesn't affect VB6.

VB6 programming is supported in Windows 7 and Windows 8.1 And VBA programming is supported in Office 2013.



- **Ray Mercer** commented · February 10, 2015 11:11 AM · Flag as inappropriate

No explanation for MS taking this stand - "It is not a viable option to create a next version of VB6. We stand by our decision to make VB.NET and the .NET Framework."

Has any real feasibility study been done, or is this simply the opinion of Paul Yuknewicz?

And no explanation for this either - " It is not feasible to open source VB6 tools chain and ecosystem."

Same question. Is it really not feasible? Why? Or is it just embarrassing to admit that suddenly dropping compatibility with the most popular Windows programming language and betting the farm on a new language a decade ago was a mistake?

From a former VB MVP

<http://www.raymercer.net/tech/letting-go-of-visual-basic/>



- **Anonymous** commented · February 10, 2015 11:07 AM · Flag as inappropriate

VB6 programming and VBA programming must continue. Legacy VB6 code is still widely used in business, in banking, in healthcare and in defence. It's use will last as long as Windows lasts.

<http://www.bryanthankins.com/techblog/2012/06/19/the-long-life-of-vb6/>



- **Anonymous** commented · February 10, 2015 10:54 AM · Flag as inappropriate

The worldwide VB6 programming community wants VB6 to continue beyond 2024.

With Microsoft's recent move to embrace Open Source, the fact that they are rejecting such a large group of VB6 developers seems contradictory to that stand.

Microsoft, make a commitment to VB6 by either updating or open sourcing the VB6 IDE.

VB6 and VBA programming continue.

-  **fdgfhghgfjg** commented · February 10, 2015 10:42 AM · Flag as inappropriate

hjhghgdjdhghjdghgkjfhlo

-  **fdgfhghgfjg** commented · February 10, 2015 10:38 AM · Flag as inappropriate

ew

-  **Marius Orion** commented · [Delete...](#)

Vote:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7076131-bring-back-classic-visual-basic-an-improved-versi>

-  **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7076131-bring-back-classic-visual-basic-an-improved-versi>

-  **Visual Basic team** commented · February 10, 2015 10:32 AM · Flag as inappropriate

VOTE:




<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7076131-bring-back-classic-visual-basic-an-improved-versi>


-  **Visual Basic team** commented · February 10, 2015 10:32 AM · Flag as inappropriate


<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7076131-bring-back-classic-visual-basic-an-improved-versi>


-  **Anonymous** commented · February 10, 2015 7:37 AM · Flag as inappropriate

VB6 up...

-  **Anonymous** commented · February 10, 2015 5:18 AM · Flag as inappropriate
Microsoft support VB6 programming until at least 2024. No need to move to a failed replacement.
-  **Anonymous** commented · February 10, 2015 5:15 AM · Flag as inappropriate
"It looks like VB6 will outlive .Net".
VB6 is dead already. MS is doing an immense favor to those VB6 whiners for extending the platform support, even though I have difficulty understanding it. I don't believe that there is that many legacy code left behind. By now many of the serious companies must have already switched to .Net. The leftover folks are the little ones, like the ones wandering around in blogs like this, not really that important from business point of view. I guess it is only to maintain their customer service reputation more than anything else. And it does really not cost them much to do so. May be you people should now stop whining and stop creating nonsense cross uservice threads once for all.
-  **Anonymous** commented · February 10, 2015 5:13 AM · Flag as inappropriate
"That means those VB6 whiners now shall convert their so-called great VB6 code to VB14, as there is no more reason left to ***** around. LOL"

Sure in 20 or 30 years time, if VBdotNet is still around then.
-  **Anonymous** commented · February 10, 2015 5:06 AM · Flag as inappropriate
@HMan2828

That means those VB6 whiners now shall convert their so-called great VB6 code to VB14, as there is no more reason left to ***** around. LOL
-  **OCD** commented · February 10, 2015 5:01 AM · Flag as inappropriate
>>" It's already declined, that means the rest of the world can skip over it when they are looking at the UserVoice forum"

But you can't, can you Hboy ?
-  **Anonymous** commented · February 10, 2015 4:43 AM · Flag as inappropriate

Who cares about compile times ?

Nobody here does.



HMan commented · February 10, 2015 4:18 AM · Flag as inappropriate

Here's a little something for those saying .NET is slow...

7. 50 Percent Faster Compile Times “50 percent is no joke.”—.NET MVP Sam Harwell

The Visual Basic compiler used to be written in C++. For Visual Basic 14, the team has rewritten it completely in VB, which has made it considerably faster! Here are two comparisons:

A large solution build (1.3 million lines of code) went from 68 seconds to 41 seconds.

A cold solution load (a Windows Store app) went from 6.7 seconds to 4.6 seconds

That’s a considerable time saving. It’s great when your mind can stay on track rather than meandering in the delay between “finish coding” and “press F5 to hit a breakpoint.”

The 50 percent performance increase might come as a surprise to people who think that C++ is faster than VB. The truth is that algorithms, data structures and concurrency are where you get real speed benefits. The performance boost from rewriting in VB comes from many places: rethinking the data structures; being able to express algorithms more cleanly and refactor more safely; using async and the threadpool; using the Visual Studio profiling tools to discover CPU and memory-allocation hotspots; and using analyzers to detect simple .NET performance gotchas like unnecessary boxing.

https://msdn.microsoft.com/nb-no/magazine/dn890368%28en-us%29.aspx?loc=zbtzf_zYFCz&prod=zOtProdz&tech=zOtScenz&lang=zVBNz&prog=zTNMz&type=zMagz&country=zUSz



Anonymous commented · February 10, 2015 4:11 AM · Flag as inappropriate

Some more good news for you, Anonymous. Microsoft are soon to extend the support for VB6 programming beyond 2024.

It looks like VB6 will outlive .Net



Anonymous commented · February 10, 2015 3:04 AM · Flag as inappropriate

All these clowns desperately begging MS to bring back VB6 make me laugh. They run like headless chickens around, posting here and there, starting new uservice threads, creating useless blogs. What for? The decision is taken by MS. There won't be a new classical VB. I am really disappointed though that MS continues support until 2024. I would have terminated it right away, just to give a lesson to those who wasted 15 years not converting their code to .NET. So this will encourage these clowns to whine ten more years and the real programmers have to cope up with that.



- **Sten2005 - vote for VB6 programming** commented · February 9, 2015 11:30 PM · Flag as inappropriate

The support policy for the VB6 programming language is here:

<https://msdn.microsoft.com/en-us/vstudio/ms788708>

The VB6 programming language will be supported at least through 2024.



- **Sten2005 - vote for VB6 programming** commented · February 9, 2015 11:23 PM · Flag as inappropriate

The FortyPoundHead article on how to install the VB6 programming language on Windows 7 has now had 414,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>



- **fzghfhj** commented · February 9, 2015 10:58 PM · Flag as inappropriate

The Anonymous is PacMani (the real nick name)



- **Michael** commented · February 9, 2015 10:54 PM · Flag as inappropriate

>> Actually, we already stopped it. You just don't get it, that's why you spam up the Uservice page.

Just like the network stopped Star Trek and every other Goliath company attempting to stop a grass roots campaign to get the executives to take off the blinders.

Microsoft wakeup and look at your hard core long-term user base!



- **Anonymous** commented · February 9, 2015 10:28 PM · Flag as inappropriate

The Curse of Procedural Design

.....I'm finding that procedural programming inevitably leads to bad, bad code-rot.....

This can also be said for VB6

Article is here. Please read further:

<http://java.dzone.com/articles/curse-procedural-design>



• **Bring back VB6** commented · February 9, 2015 10:26 PM · Flag as inappropriate

@Anonymous

Your replies are getting weaker.

I'd like to think that is caused by your sense of shame. But I doubt you have one.

No one else has ever tried to stifle debate on the VB6 programming suggestion. There has been plenty of opposition but they were all man enough to put forward their arguments.

Even Hman2828 has stood his ground and argued, and is respected for that even by those who disagree with him.

You, and you alone, aren't man enough to put forward your arguments. You simply try to shut down all debate.



• **HMan** commented · February 9, 2015 10:21 PM · Flag as inappropriate

Lol I'm sure this idea will be given all the consideration it deserves... So... none at all.

The decision is already made, no amount of praying to MSUV will ever get it reversed, nor should it. It's a good decision.

So buck up and AT LEAST keep your stupid comments within the original thread. Creating copies of threads ad nauseum is called cross posting, and it's rude. Keep commenting

here:<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi> . It's already declined, that means the rest of the world can skip over it when they are looking at the UserVoice forum.



• **PacMani** commented · February 9, 2015 10:16 PM · Flag as inappropriate

@Bring back VB6: Stop looking into the mirror. It's yourself and VB6 your see, in your fantasy world.



• **Bring back VB6** commented · February 9, 2015 9:54 PM · Flag as inappropriate

@Anonymous

Only in your fantasy world. Remember the only 'we' where you live is you. No one else has attempted to censor these VB6 programming calls. Even those who disagree have the decency to make an argument. Only you run crying to Microsoft.

Time for you to grow a pair.



• **PacMani** commented · February 9, 2015 9:48 PM · Flag as inappropriate

@Bring back VB6: Actually, we already stopped it. You just don't get it, that's why you spam up the Uservice page.



• **Bring back VB6** commented · February 9, 2015 9:46 PM · Flag as inappropriate

Don't need to use the word 'fascist', it is clear by your actions what you are.

You attempt to censor free speech.

You attempt to censor the internet (just how stupid is that ?)

You behave childishly.

And you run to Microsoft tittle-tattling.

Weak, weak, weak

And ineffectual. VB6 programming and VBA programming are popular around the world. You can never stop them.



• **PacMani** commented · February 9, 2015 9:38 PM · Flag as inappropriate

@Bring back VB6 (which is not gonna happen, ever): You can't comprehend eh. Btw, you're missing a "fascist" in your post. You also disrupt the Uservice community. Your inflammatory posts just get you into the next problem. The VB community is since long uncontrolled and not really ok in the head anymore, and you show that off.

- **PacMani** commented · February 09, 2015 21:37 · Flag as inappropriate

@Marius: Thanks for linking to that. You automatically disqualified yourself by showing off your spam.



- **Bring back VB6** commented · February 09, 2015 21:35 · Flag as inappropriate

You still hiding behind the name 'Anonymous', crybaby ?

Still telling tales to Microsoft ?

Children tittle-tattle to exert power, to boost self-esteem, or just to get attention. It often starts during preschool. Are you still in preschool ?

This behavior is something your parents will want to nip in the bud quickly, because no one likes a tell-tale.

And you still think you can censor free speech ?

Bring back VB6 programming



- **PacMani** commented · February 09, 2015 21:33 · Flag as inappropriate

@HMan2828: Don't worry, they already create hundreds of random e-mail addresses to upvote this stuff, so there's no real reason for banning. Maybe someone should add VB6 to a badword list, since it's, well, indeed really bad.



- **HMan** commented · February 09, 2015 21:29 · Flag as inappropriate

Oh how I love your intelligent and well-thought comments Marius! I think you are the only reason I keep coming back to these threads...

Keep them coming, if we are lucky you will get banned!



- **PacMani** commented · February 09, 2015 21:27 · Flag as inappropriate

@Marius Orion: The troll is you. Uservoice isn't a "On Decline Resume Next". If you get a decline, that's it. Go away.



- **Bring back VB6** commented · February 09, 2015 21:26 · Flag as inappropriate

@Anonymous fascist

"You people are highly hilarious. It's like you look into a mirror and see "people running to MS and crying", but its actually you. Rofl."

You are the crybaby who went telling tales to Microsoft. And still you hide behind the name 'Anonymous'.

You are the one who is scared of free speech.

You are the one who tries to censor us.

You are a weak man.

You are a disgrace

Bring back VB6 programming



- **Marius Orion** commented · [Delete...](#)

Good place to vote for Visual Basic 6.0:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7073090-bring-back-classic-visual-basic-6-x-an-improved-v>



- **Marius Orion** commented · [Delete...](#)

Hman-troll that you are, get a job, get out from your mother house.

Let the sun in ... let the VB6 community be, get a girlfriend !

The only useless thing here is you and your troll-pathetic comments !



- **Marius Orion** commented · [Delete...](#)

Don t bother HMan-troll, the voting is here:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7073090-bring-back-classic-visual-basic-6-x-an-improved-v>



- **HMan** commented · February 09, 2015 21:14 · Flag as inappropriate

It wasn't me, but I will gladly pitch in!

Merge these useless crossposts into the main thread that was already declined twice...



- **Marius Orion** commented · [Delete...](#)

@Mr. eXoDia

That is not a bad idea ! as long as people can vote is ok, quite ok ! To be honest it really did honor the Visual Basic 6.0 community ...



- **Marius Orion** commented · [Delete...](#)

@Mr. eXoDia

That is not a bad idea ! as long as people can vote is ok, quite ok ! To be honest it will really honor the Visual Basic 6.0 community ...



- **Mr. eXoDia** commented · February 09, 2015 21:11 · Flag as inappropriate

I have a good solution for this problem: create a subsection called 'Languages - VB6' and put all requests there :D



- **Marius Orion** commented · [Delete...](#)

@Anonymous

You are not the VS Uservoice community ! We are !



- **PacMani** commented · February 09, 2015 21:08 · Flag as inappropriate

If you guys would have a little piece of brain you would have written your own new VB language already. But oh, you only know VB, it's probably a pain ***** to write a compiler in that. The joke's on you.



- **Marius Orion** commented · [Delete...](#)

HMan-troll posing like Anonymous ! you really have no job (unemployed that is) or anything better to do around the house?



- **PacMani** commented · February 09, 2015 21:06 · Flag as inappropriate

@VB6 Fire: A good place to waste your time and spam the whole uservice. Please stop disrupting the VS Uservice community with your decline-dodging "suggestions".



- **VB6 Fire** commented · February 09, 2015 21:05 · Flag as inappropriate

Good place to vote for Visual Basic 6.0:

<http://visualstudio.uservice.com/forums/121579-visual-studio/suggestions/7073090-bring-back-classic-visual-basic-6-x-an-improved-v>



- **PacMani** commented · February 09, 2015 21:03 · Flag as inappropriate

You people are highly hilarious. It's like you look into a mirror and see "people running to MS and crying", but its actually you. Rofl.



- **PacMani** commented · February 09, 2015 21:02 · Flag as inappropriate

Hey VB kiddies, are you too dim to understand "DECLINED"? Flagged.

- **Ana-Maria (VB6 software programmer)** commented · February 9, 2015 9:02 PM · Flag as inappropriate

I will name you HMan-troll from now on ! :)



- **Ana-Maria (VB6 software programmer)** commented · February 9, 2015 9:00 PM · Flag as inappropriate

Oh, look !!!!!!!!!!!!! a troll !!!!!!!!!!!!!!!!!!!!!!!!!!!!!



- **Ana-Maria (VB6 software programmer)** commented · February 9, 2015 8:59 PM · Flag as inappropriate

<http://visualstudio.uservice.com/forums/121579-visual-studio/suggestions/7073090-bring-back-classic-visual-basic-6-x-an-improved-v>



- **HMan** commented · February 9, 2015 8:52 PM · Flag as inappropriate

This is a crosspost from:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

Please merge back into the main topic.

As for you numbnuts creating 1000 threads about the same thing will get you nowhere. You asked twice and twice it was denied. Get a hint...



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2015/02/text-analysis-on-paul-yuknewicz-message.html>



- **Anonymous** commented · February 9, 2015 7:16 PM · Flag as inappropriate

"Millions of people consume high fructose corn syrup and other harmful substances generally accepted by society as safe for human consumption, yet cancer rates worldwide are soaring."

OOP is NOT a high fructose corn syrup that is prepared by the food industry for you to swallow. We are talking here about a development methodology that helps you develop superb software tools on computers. You are the developer and OOP is a tool that you use. It is more like an aluminum kitchen set that you use to prepare your food. Using VB6 is just trying to cook a meal without proper kitchen equipment, something like trying to fry a potato under sun with a hand held magnifier. This is the simplest example I can give to you for you to understand. You can cook an entire gourmet cookbook recipes with your kitchen set (a.k.a. OOP), or try to fry the potato under the sun all day long and get almost nothing at the end. That is the difference. Enough said!



- **Jills** commented · February 9, 2015 7:05 PM · Flag as inappropriate

Is Microsoft really allowed to keep declining this many votes to bring back VB6? Well yes technically. Morally? ...and with this big a \$\$\$ demographic!

B_I_L_L___G_A_T_E_S. If you have any integrity, and I believe you do, lobby to bring back VB6 please.

Thank you.

-  **Larry** commented · February 9, 2015 6:58 PM · Flag as inappropriate

Microsoft bring back VB6 already!

-  **Bring back VB6** commented · February 9, 2015 6:22 PM · Flag as inappropriate

"Actually, you people are the ones who rewrite any statistics which *could* offend them by manipulating them in a way you feel comfortable with them. Censoring free spech? Start with yourself. "

I'm not censoring you in any way. It is you who wishes others to 'Be quiet'. It is you who runs crying to Microsoft. It is you who behaves like a fascist.

Free speech will never be denied.

-  **Bring back VB6** commented · February 9, 2015 6:18 PM · Flag as inappropriate

@Anonymous fascist

(This is addressed to the 'Anonymous' who posted immediately below, not to any other users of the name 'Anonymous').

Those who tell others to "Be quiet". Those who attempt to close down free speech. Those who are against freedom are just fascists. And fascists never win, certainly not on the internet.

Censorship never succeeds.

Even by the standards of internet forums you are a disgrace.

-  **PacMani** commented · February 9, 2015 6:11 PM · Flag as inappropriate

@Bring back VB6: Maybe you can't deal with my "Anonymous" nickname because VB6 doesn't support anonymous functions. Heh.

@All VB "programmers": Actually, you people are the ones who rewrite any statistics which *could* offend them by manipulating them in a way you feel comfortable with them. Censoring free spech? Start with yourself.

I'm just here to rescue your peoples honor by giving you the advice: Be quiet, you're just embarassing.



- **PacMani** commented · February 9, 2015 6:05 PM · Flag as inappropriate

@Bring back VB6: You can't deal with my "Anonymous" nickname? Maybe because VB6 doesn't support anonymous functions.

You, running around and polluting the programmers heaven with lies, manipulating any statistics which offend you to make them comfortable to you, are just a pain in the neck. So please give me the possibility to rescue your own honor by following my advice: Be quiet.



- **Bring back VB6** commented · February 9, 2015 5:58 PM · Flag as inappropriate

I see those who hide behind the name 'Anonymous' are now trying to censor free speech.

It won't work.

There is support for VB6 programming around the world.

Those who lose arguments and then try to ban free speech are just fascists.

Bring back VB6 !



- **Marius Orion** commented · [Delete...](#)

The 12 votes idea that stoped our votes:

<https://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7034827-close-the-suggestion-to-bring-back-vb6>

Since when Visual Studio Team listens to an idea that has 12 votes? An idea that its only purpose is to stop another idea that has 4000 votes ?!

This is for the Visual Studio Team:

<http://vb6awards.blogspot.com/2015/02/when-will-microsoft-stop-mockery.html>



- **Bring back VB6** commented · February 9, 2015 5:57 PM · Flag as inappropriate

I see those who hide behind the name 'Anonymous' are now trying to censor free speech.

It won't work.

There is support for VB6 programming around the world.

Those who lose arguments and then try to ban free speech are just fascists.

Bring back VB6 !



- **Marius Orion** commented · [Delete...](#)

The 12 votes idea that stoped our votes:

<https://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7034827-close-the-suggestion-to-bring-back-vb6>

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This is for the Visual Studio Team:

<http://vb6awards.blogspot.com/2015/02/when-will-microsoft-stop-mockery.html>



- **PacMani** commented · February 9, 2015 5:34 PM · Flag as inappropriate

@Marius Orion Is it typical for you to duplicate stuff? You posted the same comment under my suggestion. Maybe unnecessary copying is what VB6 told you.



- **Anonymous** commented · February 9, 2015 5:31 PM · Flag as inappropriate

Anon... "millions and millions of software engineers are happily and successfully using Object Oriented Programming, thousands and thousands of companies don't accept anything but OOP written software for a long list of reasons, from testability, maintainability, expandability etc. "

Millions of people consume high fructose corn syrup and other harmful substances generally accepted by society as safe for human consumption, yet cancer rates worldwide are soaring.

Just because millions except something as fact, does not mean it is. I know normal people do not question what is taught to them, but there are others who do ask the questions.

anon.. it's not in your personality style to understand what we are discussing here, you are a follower and that is fine, we accept you as that. But some of us have a deeper understanding beyond just following the academics or general society.



- **HMan** commented · February 9, 2015 5:30 PM · Flag as inappropriate

@Marius

Well at least he knows how to actually write!

Here is a great book for you:

<http://www.the-best-childrens-books.org/image-files/cronin--clickclackmoo.jpg>

Also, @Winston, your links about OOP, did you actually read them?

>> http://pivotallabs.com/all-evidence-points-to-oop-being-*****/

Author admits to writing it tongue in cheek, and admits that OOP is great!

>> http://harmful.cat-v.org/software/OO_programming/why_oo_sucks

No references, some weird site on the wrong side of the internet, basically no credibility. The original article cited does not seem to exist anymore either...

>> http://purplepwny.com/blog/object-oriented_programming_sucks.html

I don't even know what to make of this one... The article is written by "Nox", who apparently from the bio on the website now specializes in C++. Oh the irony...

>> <http://zef.me/blog/996/oop-is-much-better-in-theory-than-in-practice>

This one actually is FOR object-oriented design, and is a critique of the first link you posted!

No one is against OOP. That's like saying you are against air. Object orientation is a way of thinking. You don't HAVE to use inheritance in an OO language. You can write completely procedural code in any OO language. The point is that OO language support OO concepts. Procedural languages do not.



- **Marius Orion** commented · [Delete...](#)

@Anonymous

Since when Visual Studio Team listens to an idea that has 12 votes? An idea that its only purpose is to stop another idea that has 4000 votes ?!

This is for the Visual Studio Team:

<http://vb6awards.blogspot.com/2015/02/when-will-microsoft-stop-mockery.html>

- **PacMani** commented · February 09, 2015 17:20 · Flag as inappropriate

Flagged as inappropriate. You guys can't stop spamming. Looks like I have to tell the administrators once again, as I did here: <https://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7034827-close-the-suggestion-to-bring-back-vb6>



- **Marius Orion** commented · [Delete...](#)

The guy that uses "Again, ..." and "Case closed." and "Period." ... you want to be some kind of authority here ?! you're just a parrot who writes text ! ... do not use words with flavor of authoritarian, you are not able, plus you comment anonymously, so, go back into your cave !



- **Sten2005 - vote for VB6 programming** commented · February 09, 2015 17:04 · Flag as inappropriate

"Object Oriented programming is one of the greatest discoveries and advancements of our era of software engineering."

"When using a modern and exceptionally strong platform like .NET ..."

"This could be achieved only by modular thinking. .NET is a great tool enabling this in a great way. "

@Anonymous,

It is good of you to try to cheer up VB6 programmers with your jokes. But it isn't necessary, we have HMan for that :)

Meanwhile VB6 programming and VBA programming continue. No change.



- **Anonymous** commented · February 09, 2015 17:04 · Flag as inappropriate

millions and millions of software engineers are happily and successfully using Object Oriented Programming, thousands and thousands of companies don't accept anything but OOP written software for a long list of reasons, from testability, maintainability, expandability etc. Try to get a job telling that you can only do procedural programming. You would be out of door in a second.

There will always be people opposing things or discoveries. It is however does not negate or disapprove the greatness of those discoveries and does not prevent millions of people using it. The proof of the useability and efficiency of OOP is simply the statistics of how many professional programmers are using it versus procedural programming. Case closed.



- **VB6 Fire** commented · February 09, 2015 16:55 · Flag as inappropriate

<http://vb6awards.blogspot.com/2015/02/when-will-microsoft-stop-mockery.html>



- **HMan** commented · February 09, 2015 16:55 · Flag as inappropriate

>> "In my entire life, I've never seen a more p a t h e t i c man. Your only obsession is this page. Although all of us give 10,000 reasons of why VB6 is the best, you continue to be s t u p i d."

But I keep coming back only for your highly intellectual and reasoned arguments Marius!



- **Marius Orion** commented · [Delete...](#)

We will not be intimidated or defeated:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7071826-bring-back-classic-visual-basic-an-improved-versi>



- **Marius Orion** commented · [Delete...](#)

@HMan2828

In my entire life, I've never seen a more p a t h e t i c man. Your only obsession is this page. Although all of us give 10,000 reasons of why VB6 is the best, you continue to be s t u p i d.



- **Anonymous** commented · February 09, 2015 16:50 · Flag as inappropriate

anon.. " Object Oriented programming is one of the greatest discoveries and advancements of our era of software engineering"

some disagree!

http://pivotallabs.com/all-evidence-points-to-oop-being_*****/

http://harmful.cat-v.org/software/OO_programming/why_oo_sucks

http://purplepwny.com/blog/object-oriented_programming_sucks.html

<http://zef.me/blog/996/oop-is-much-better-in-theory-than-in-practice>



• **Sten2005 - vote for VB6 programming** commented · February 09, 2015 16:46 · Flag as inappropriate

"no one wants to have to deal with ***** insecure and slow software"

Then move away from Microsoft.

Meanwhile the rest of us will continue with VB6 programming and VBA programming.



• **HMan** commented · February 09, 2015 16:44 · Flag as inappropriate

>> But what goes through the heads of those who (often repeatedly and at length) post about a language they don't actually use ?

It's pretty simple really, no one wants to have to deal with ***** insecure and slow software for the next 30 years.

Now if only you guys would actually make proper arguments instead of copy pasting the same idiotic comments over and over again, you might actually have a chance at making your point... But I fear you all have as much imagination as your favorite language.



• **Anonymous** commented · February 09, 2015 16:43 · Flag as inappropriate

Again, it is a mental setup which prevents the acceptance of natural evolution of software development in the minds of people still using VB6. It is almost a religious conviction which prevents to see through the light. It is almost saying like that the world is created in seven days only a few thousand years ago, while there is indisputable evidence of ancient life on the planet.

When using a modern and exceptionally strong platform like .NET, you can NOT think the way you use developing VB6 code. I know it, because I worked years with VB6. When you keep on thinking VB6 and try to use .NET, you will be completely confused and disoriented. Once you know how to handle this magnificent tool, you will be

amazed what it can do for you. It is like someone with no instructions trying to play violin. .Net teaches you to think modular, which is the only way to write complex software in today's highly demanding business world. Object Oriented programming is one of the greatest discoveries and advancements of our era of software engineering.

Software patterns and models are superb tools which ease the life of programmers and enable them to communicate easily with fellow engineers. This could be achieved only by modular thinking. .NET is a great tool enabling this in a great way. VB6, in this regard is so inefficient, which makes it highly inappropriate in today's world. VB6 simply promotes bad software design. And no, it does NOT depend on the programmer, it depends on the mental setup, in the way, one approaches software coding. That's why I am advocating the new programmers always to keep away from VB6, if they want to be serious about programming. VB6 was good in the 80s and 90s, but today, it simply leads you into a dead road. Therefore I even suggested in many forums, that MS shall in my opinion make it incompatible for new versions of windows, because it simply contradicts every improvement and advancement that has been done since VB6 days.

Once you really understand what modular software design is, you will never come back to VB6 again. This is what happened to me and millions of others. Thank you.



• **Sten2005 - vote for VB6 programming** commented · February 09, 2015 16:37 · Flag as inappropriate

The 'religious' fervor of those who don't use the VB6 programming language is always amusing. You can understand why those who have their employment or business dependent on VB6 should take the trouble to post, you can understand why those who choose to use VB6 would post.

But what goes through the heads of those who (often repeatedly and at length) post about a language they don't actually use ?

Meanwhile VB6 programming and VBA programming continue.



• **HMan** commented · February 09, 2015 16:28 · Flag as inappropriate

"Nothing has actually changed."

EXACTLY! VB6 is still the same obsolete piece of ****.



• **Sten2005 - vote for VB6 programming** commented · February 09, 2015 16:26 · Flag as inappropriate

Meanwhile VB6 programming and VBA programming continue.

Microsoft still support VB6 until 'at least' 2024.

Nothing has actually changed.



- **VB6 Fire** commented · February 09, 2015 16:25 · Flag as inappropriate

<http://vb6awards.blogspot.com/2015/02/when-will-microsoft-stop-mockery.html>



- **Sten2005 - vote for VB6 programming** commented · February 09, 2015 16:21 · Flag as inappropriate

The 'religious' fervor of those who don't use use the VB6 programming language is always amusing. You can understand why those who have their employment or business dependent on VB6 should take the trouble to post, you can understand why those who choose to use VB6 would post.

But what goes through the heads of those who (often repeatedly and at length) post about a language they don't actually use ?

It takes a special kind of hatred to be the first to post a comment about a language you don't use.

Meanwhile VB6 programming and VBA programming continue.



- **Marius Orion** commented · [Delete...](#)

@HMan2828

go home !



- **Anonymous** commented · February 09, 2015 16:15 · Flag as inappropriate

make friendrequest in Facebook via Dubconference.org .. i am already sharing this issue .

But your marketingconcept is very wrong. Cause Basic is known as a programming language for beginners, your call is on a very low level. The problem is not "just" Basic Classic ... the problem is that Microsoft obviously is ready skipping the whole middlewareconcept COM for a ridiculous" marketingframework like .NET. So the whole engineering platform is gone. I am wondering why no calls from the side of civilengineerings, architects, construction, mechanical engineers etc. are coming in - cause they are not able anymore protecting their intellectual property with the .net-framework .. particularly for exchanging valuable components .. so once again: the problem is not "Basic Classic" .. the problem is the lost of the whole Desktop Middlewareconcept and post 9/11 global "social engineering" by SuperRich. Imho its time to leave Microsoft - but i dont know who are the real inventors of the COM-Middlewareconcept and VS6... maybe they would be ready too moving to ReactOS.org



- **HMan** commented · February 09, 2015 16:13 · Flag as inappropriate

For the love of god someone delete this useless topic...

This is a crosspost from <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi> .

- **Sten2005 - vote for VB6 programming** commented · February 09, 2015 16:11 · Flag as inappropriate

"I'm floored by the rage of those who hate it. Not just, "I don't want to use it," or even "It encourages bad patterns, so I won't let it into my shop," but "VB is evil and should be wiped from the face of the earth." Do these guys really have nothing better to do than lambaste someone else's choice of development tools?" - David Platt, MSDN Magazine



- **Marius Orion** commented · [Delete...](#)

We will not be intimidated or defeated:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7071826-bring-back-classic-visual-basic-an-improved-versi>



- **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/7071826-bring-back-classic-visual-basic-an-improved-versi>



- **HMan** commented · February 09, 2015 16:05 · Flag as inappropriate

What a bunch of crybabies... Did you really expect this to go any other way?

"The press" doesn't give a rat's *** about this story, there is no story...

"Breaking news! Bad programmers cry because their old antiquated language is done for! In other news, pressure group asks mayor of New York to allow horse carriages back on the streets!"

Give me a break. You have your answer, and you have had it twice over. Now shut up and move on. Those applications aren't going to port themselves to a proper modern and secure language...



- **Anonymous** commented · February 09, 2015 15:44 · Flag as inappropriate

for immediate release: Monday February 9th, 2015.

Microsoft Corporation once again 'Declined' a request with over 10,000 votes on its USER Voice idea suggestion site pertaining to the continued support and updating of a popular programming environment called Visual Basic 6, or VB6. (<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>)

The request was originally denied in June of 2014, but a new idea popped up and was once again merged today. The strange thing about the decline is that it is being carried out by Paul Yuknewicz, Group Program Manager, Microsoft Visual Studio Cloud Tools. Since Paul currently has no connection with Visual Basic team, the reason he has declined the idea raises some questions if the rest of Microsoft Management is aware of the issue. VB6 has persisted in many banking, military, and industrial areas since it was released in 1998, even though Microsoft has pushed for its extinction since the release of VB.NET in 2001. Many die hard VB6 developers don't / can't migrate their huge code bases because of cost constraints, speed requirements, code security, and development time.

Tiobe Index(<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>), a world recognized software ranking company recently separated the Visual Basic category, to just include VB6. With Tiobe Index VB6 still ranks number 10 in popularity of all programming languages used in the world.

With Microsoft's recent move to embrace Open Source, the fact that they are rejecting such a large group of developers seems contradictory to that stand.

Visual Basic 6.0 Facebook Community (<https://www.facebook.com/MicrosoftVB>)



- **Marius Orion** commented · [Delete...](#)

Lets try to coordinate our press efforts ! I am IN ! Paul Yuknewicz is to blame, it is a r_e_t_a_r_d.(*****) that makes Microsoft a low standard corp !



- **Marius Orion** commented · [Delete...](#)

Lets try to coordinate our press efforts ! I am IN ! Paul Yuknewicz is to blame, it is a ***** that makes Microsoft a low standard corp !



• **Michael** commented · February 09, 2015 14:53 · Flag as inappropriate

Yes to the press!

Lets try to coordinate our press efforts. Grass roots like local public radio stations may be good. Also major press outlets : Associated Press to the major networks. Also all our Internet media sources (Slashdot etc.).

Lets also formulate a unified statement for the press and our contact info for them to interview us. They will need multiple sources to make there story\coverage reputable.



• **Anonymous** commented · February 09, 2015 14:41 · Flag as inappropriate

any and all who are interested in this movement please join our facebook page for updates and information about vb6: <https://www.facebook.com/MicrosoftVB>



• **Ed** commented · February 09, 2015 14:41 · Flag as inappropriate

Sure there are VB6 (and .Net, Java...) hobbyist that write non-professional code. --Not at my employer! --The regulations and coding standards demand a very high level of professionalism.

Yes its time to go to the press in a huge way!



• **Mary** commented · February 09, 2015 14:33 · Flag as inappropriate

We are forced by banking regulations to use modern SDLC and many other programming and security standards (PCI etc.). VB6 and all the other applications we use have no issues complying.

I have to agree that these @Anonymous negative fact-less tirade posts are not real people.

Interesting that the more these type folks try to sink VB6 - the more facts and reality (TIOBE etc.) expose their pure lack of understanding.



• **Anonymous** commented · February 09, 2015 14:33 · Flag as inappropriate

Time to go to the press, people please email everyone you know in the press about this 'declined' petition and lets get the spotlight on MS> My guess is this decision is coming from a few in the organization and if the rest knew things would change.

Get the word out!

-  **Michael** commented · February 09, 2015 14:25 · Flag as inappropriate

I am fully ITIL certified. I am also Oracle (OCP) and Microsoft certified. Talk about using modern computing standards!

I can tell you that VB6 and the practices we use surrounding it thrive in modern computing standards.

Sometimes I wonder where these @Anonymous posting folks get their "facts". I am not a vapor blind @Anonymous posting point. I have posted my personnel website here and more. Given the negative posts and their gargantuan lack of "facts", we have to assume @Anonymous negative VB6 posts not real people.

-  **Sten2005 - vote for VB6 programming** commented · February 09, 2015 11:00 · Flag as inappropriate

Looks like Microsoft have again declined the call to bring back VB6 programming.


Obviously the call is getting just too popular. Clearly Microsoft have no interest in products that developers actually want to buy.

Yet again Microsoft have shown the contempt they hold for developers.


-  **Wolfgang Wolf** commented · February 09, 2015 09:37 · Flag as inappropriate

TOIBE: VB6 has 1.72%, the largest increase!

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

-  **Anonymous** commented · February 09, 2015 07:59 · Flag as inappropriate

"The object-oriented model makes it easy to build up programs by accretion. What this often means, in practice, is that it provides a structured way to write spaghetti code." — Paul Graham

-  **Anonymous** commented · February 09, 2015 07:10 · Flag as inappropriate

"Object-oriented programming is an exceptionally bad idea which could only have originated in California." — Edsger Dijkstra



• **Anonymous** commented · February 09, 2015 07:04 · Flag as inappropriate

@Anonymous who bassshes OO:

By packing together data and behaviour, objects provide an extremely safe infrastructure.

By using Interfaces, one can use the very same procedure to -transparently- deal with actually different data structures as if they were all of the same type.

VB6 supports both concepts, and that is all I need. Inheritance would be a nice addition, but it can be easily built by combining interfaces, containment and delegation. To the point that an MZ-Tools keyboard macro can easily deal with it.

The other Anon is just hype-intoxicated. ALL that he mentions are just standard development methods or high level usages of network protocols. And all of it can be done or implemented in VB6. I do unit testing. I do design patterns. I do SOAP (I also do AJAX, using either HTML or JSON). All with VB6.

It is true that VB.Net is better. I used it for a couple of years for a contract and in an attempt to "redesign" the application that pays my bills. The latter didn't happen, since Windows Forms failed to provide a consistent and transparent OO environment, thus in the end it did not provide any advantage, and there was no justification for the cost of migration.

But it is false that "all VB6 code is *****". I am 100% sure that my VB6 code is years light ahead of what our hype-intoxicated peer is able to imagine. It is also a fairly large and valuable asset, which should have been taken into account by the marketeers at M\$ before deciding to render it obsolete by "executive decision".

If they want my forgiveness for been such a bunch of *** holes they should revive VB Classic.



• **Anonymous** commented · February 08, 2015 22:52 · Flag as inappropriate

Consider a quote from Linus Torvalds which wrote one of the most stable OS. I would argue his IQ is higher than most on this forum, including me.

"C++ is a horrible language. It's made more horrible by the fact that a lot of substandard programmers use it, to the point where it's much much easier to generate total and utter ***** with it. Quite frankly, even if the choice of C were to do *nothing* but keep the C++ programmers out, that in itself would be a huge reason to use C.

C++ leads to really really bad design choices. You invariably start using the "nice" library features of the language like STL and Boost and other total and utter *****, that may "help" you program, but causes:

– infinite amounts of pain when they don't work (and anybody who tells me that STL and especially Boost are stable and portable is just so full of BS that it's not even funny)

– inefficient abstracted programming models where two years down the road you notice that some abstraction wasn't very efficient, but now all your code depends on all the nice object models around it, and you cannot fix it without rewriting your app."



- **Anonymous** commented · February 08, 2015 22:32 · Flag as inappropriate

Anon... Just as you believe your pre packaged design ideas are the utopia of software development, there are those who think those ideas are in effective:<http://www.smashcompany.com/technology/object-oriented-programming-is-an-expensive-disaster-which-must-end>

I know you are just spewing oop talk so you can fit in with the 'cool kids' but there are other points of view.

- **Anonymous** commented · February 8, 2015 9:18 PM · Flag as inappropriate

@SuperDre

You keep on repeating the same old BS that VB6 fanatics here repeat.

-It is the developer who is responsible for good code

-VB6 is as good as NET and even better

-what is modern standards?

-NET is poorly designed.

These are pathetic rhetoric, just words without substantiation or proof.

OK.Now a real test for you.Answer just the simple question below, so we can decide whether you are a pro programmer or an office boy.

What is a good code for you? Or how would you write a good code around a business model. List them in sequence of importance please. Headers would be enough. Thanks



- **SuperDre** commented · February 8, 2015 8:34 PM · Flag as inappropriate

@Anonymous: WHAT 'modern computing standards'? the only reason one would write bad code with VB6 is if the developer is a lazy **** developer..

That's the big misconception these days, people think the 'modern computing standards' (which means something completely different to different developers) are completely different than 'old computing standards'..

The funny thing is, I see people talking about 'new' standards, and when I look at those standards, it's just exactly as we already were using for a long time in 'dead' languages, but with a new name..

It's not like you haven't have to hack stuff in .NET, a lot of the .NET framework has been really poorly designed IMHO, and reliance on IDE's have been extreme these days..

Yes, VB6 has it's limits, just like ANY OTHER language has it's limits.. And starting a new big project in VB6 is also IMHO not a smart move (even if you already have a lot of components). But saying VB6 is a bad unfit platform for modern computing, is just plainly wrong.. You can write perfectly good professional complex business software in VB6, and if you say you can't, well, that only means you're a ***** developer yourself who can't code for *****... A good developer can write good code in ANY language..

and vb6 is far from unstable (again, unless you are a ***** developer yourself), and VB6 can be properly tested if you want to (yes, it just means extra work, just like it is the first time you started (unit) testing your new project in the latest 'modern' language/framework.. But saying you can't (unit) test vb6 code is just bullocks..

And let's be honest, unit testing etc is great, but it highly overrated (yes I use it too a lot), as testing is just as good as the test you've written.. If testing would be the holy grail, we wouldn't have any bugs, but even highly tested code is still full of bugs..



• **Anonymous** commented · February 8, 2015 7:57 PM · Flag as inappropriate

Once you use NET sincerely you can not go back to VB6. Period. People here, who are saying that they use VB6 along many other languages including NET, they really don't know what Object Oriented Language means. VB6 is far from it. With VB6 you can not do modular design following modern computing standards, it simply does not allow you. That's why you write bad software with VB6 or we can say VB6 promotes bad coding practice with spaghetti code. Anybody denying this has no clue what OOL is and has also no clue what NET does. People defending VB6 here, if they really ever used NET, used it the way they used VB6 and therefore they believe that NET is much less friendly. This I understand. Once you confine yourself into procedural way of 80s and 90s way of computing, it is really difficult to change the habit and thinking Object oriented and modular. This is where the big difference lies, which differs simple coding from software engineering or business software development. VB6 is not JUST a language, which can or cannot make things work albeit with bunch of API hacks and unreliable 3rd parties. VB6 is the old school of thinking, which is limited, highly unstable and simply not suitable to develop professional complex software. It can even be considered dangerous to use it today in business as it can not be properly tested, expanded, reused, debugged etc. VB6 will NOT allow you to apply the coding practices of modern day software engineering (and I am NOT talking about just factoring here, as many VB6er believe), thus making this ancient platform a BAD and UNFIT software Platform for modern computing needs and complex business software. How I know this? Because I have used VB6 for at least ten years, discovering every little corner of it and trying to

push the limits. It was hopeless. Again I would like to emphasize the people insisting on VB6 fanatically, just put a little bit extra effort and try to understand what modern Object Oriented Programming is and how it can change your view of programming. It is an issue of approach and philosophy. Only once you discover the depth of OOP, then you will see the light at the end of the tunnel, be it .NET or similar capable platform. Otherwise you are really missing a lot and worst you will never be able to go beyond archaic, dead languages like VB6, keeping on producing extremely insufficient and bad code in behind. Thank you.



- **Anonymous** commented · February 8, 2015 6:11 PM · Flag as inappropriate

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

VB6 is in top 10!



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2015/02/a-message-from-mikeb.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2015/02/a-message-from-mikeb.html>



- **Michael** commented · February 8, 2015 3:11 PM · Flag as inappropriate

>> ...vb6 in top 10 again!

Yes

For the few that come here and try to insult us - that does not seem to have put a dent in VB6 popularity.



- **Anonymous** commented · February 8, 2015 11:11 AM · Flag as inappropriate

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

seems more close to reality, vb6 in top 10 again!



- **Michael** commented · February 8, 2015 6:03 AM · Flag as inappropriate

>> There was many issues with it. It works but many memory leaks etc.

I have no issues with VB6. Solid as a rock. Win95 to Windows 10.

>> You can not even multithread or do TCP/IP. Isn't this pathetic?

If I need to multithread I create multiple instances. Easy breezy.

I use TCP/IP all the time with VB6.

I also use .Net, Java, Python, PL/SQL and others BTW.



• **Anonymous** commented · February 8, 2015 5:11 AM · Flag as inappropriate

>> VB6 is far from perfect. There was many issues with it. It works but many memory leaks etc. which is unacceptable for today's standards. You can not even multithread or do TCP/IP. Isn't this pathetic? ... NET is mature and very stable. May be one of the greatest in the world. Dump VB6 coz it is useless piece of sh:t.

Yet another uninformed VB6 hater/.Net fanboy... What if I told you that It IS possible all of that you mentioned?

And it even runs faster than .Net equivalents, so you don't have any valid point there.

And what memory leaks, can you please describe more, because obviously you know a lot about VB6 since you're talking about that. Have you ever wrote one line of code in VB6, or someone told you that it is a "piece of sh*t"?



• **Michael** commented · February 8, 2015 3:49 AM · Flag as inappropriate

For the @Anonymous that posted "1-Lack of capacity for using technical tools (No engineering degree (lack of reasoning), low creativity or low IQ) 2- Laziness 3- Both 1 and 2. There is no other explanation."

A few reasons you might not have considered are (just cold hard facts here):

1. Most VB6 developers use other MODERN development environments too (.Net, Java, Python, Go, Swift etc.).
2. VB6 is still used in Banking to Military institutions. These institutions dont like to switch out code sets often or at all. I work in both of these areas. If you need more details on why I'd be glad to share that with you.
3. Still in 2015 VB6 is in the top rated computer development systems (per TIOBE index and others).
4. In many instances moving VB6 code to .Net would take a gargantuan effort and gargantuan \$\$\$ the CLIENTS dont want to pay for. One reason is that the .Net VB6 conversion tools dont do well with huge programs or ones with custom ActiveX code.

There are many more but if you are a professional developer I think you are wise enough to see the two reasons you gave were far from correct. If you are just an up and coming new developer now you know a little more about VB6.

Thanks for posting

-  **Anonymous** commented · February 7, 2015 11:10 PM · Flag as inappropriate

"And what does that say to you? They started developing .NET in 2002. and since then they did not have improved it yet! And on the other side, we have abandoned VB6 which still works great!
You have to think twice before you say to someone that is idiot."

VB6 is far from perfect. There was many issues with it. It works but many memory leaks etc. which is unacceptable for today's standards. You can not even multithread or do TCP/IP. Isn't this pathetic? However I agree that VB6 could be still used at highschoools for teaching programming. But even then it may be not a good idea because it encourages bad coding practices. May be the best is to lay it to rest once for all. Anybody still using it must be crazy or lazy. No other option. NET is mature and very stable. May be one of the greatest in the world. Dump VB6 coz it is useless piece of sh:t.

-  **Anonymous** commented · February 7, 2015 8:12 PM · Flag as inappropriate

>> These links are full of comments saying Net is great but may need minor improvement. You are an id:ot and belong to category 1)(low IQ)

And what does that say to you? They started developing .NET in 2002. and since then they did not have improved it yet! And on the other side, we have abandoned VB6 which still works great!
You have to think twice before you say to someone that is idiot.

-  **Anonymous** commented · February 7, 2015 7:53 PM · Flag as inappropriate

@ml

These links are full of comments saying Net is great but may need minor improvement. You are an id:ot and belong to category 1)(low IQ)

-  **ml** commented · February 7, 2015 7:31 PM · Flag as inappropriate

@Anonymous

If you are not a blind man without eyes, you should read others comments before show your immature view.

If you are not a brainless idiot, i think you should be able to understand others comments and understand why so many people need vb6 alive.

But you did not do this first, do you want others to re-copy all the comments and reinterpret for you?

And since you are a both blind man without eyes and brainless idiot, reinterpret all the comments for you can work?

And you should know your god the .net is a bad performance garbage, see here:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/category/52115-performance>

And there are 410 uservoices has "performance" keyword!

Improve WPF performance <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6736329-improve-wpf-performance>

Improve the performance of Visual Studio <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/2030253-improve-the-performance-of-visual-studio>

Improve WPF Editor performance <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/2033727-improve-wpf-editor-performance>

Improve the XAML Designer performance <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/2204137-improve-the-xaml-designer-performance>

wpf performance <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/2354932-wpf-performance>

.....

And so many the performance problems haven't be resolved by microsoft after so many years!

So There is a guy create a new uservoide: Build A Better Language:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3925771-build-a-better-language>

All shows that .net is bad performance garbage for client-side.

(.net core and .net native is very good for sever-side, but it need at least 5 years before it can work.)

So why we re-write program use the garbage .net?



Anonymous commented · February 7, 2015 6:15 PM · Flag as inappropriate

I don't understand why people still insist on VB6. In the 90s it used to be a quick development software, to design limited things, but in today's computing world it is really a joke to continue using it. With .NET you can do so much like WCF, WPF, Prism, Unit testing, cloud computing, cross platform etc. Net is a truly pro platform for modular business software design. Why some people (a minority) insist on VB6? Two reasons: 1-Lack of capacity for using technical tools (No engineering degree (lack of reasoning), low creativity or low IQ) 2- Laziness 3- Both 1 and 2. There is no other explanation. Sorry if I offend anyone, but I have to tell the truth.



- **Jills** commented · February 6, 2015 10:33 PM · Flag as inappropriate

>> We need to be able to cast negative votes...

@JeroenH would that apply to all areas in all forums or just VB6?



- **SuperDre** commented · February 6, 2015 12:37 PM · Flag as inappropriate

And JeroenH is a reason why there shouldn't be negative votes.... I still don't get it why people would object to a newer version, it's not like you have to use it, and if you do, it only means there was a reason why it's good to have a newer version...

It's not like you keep staying on Visual Studio .NET 2003 because you don't want to use a newer one...



- **JeroenH** commented · February 6, 2015 11:39 AM · Flag as inappropriate

We need to be able to cast negative votes...



- **Shaggy** commented · February 6, 2015 3:06 AM · Flag as inappropriate

VB6 is not still used by almost 1 in 4 developers. VB6 is still used by 1 in 4 of the people who voted in that poll. Considering that there are people who pretty much spammed this thread and others with pleas to get people to vote for VB6 (and in some cases they insisted that people ONLY vote for VB6), the results of that poll have to be taken for what they are worth: Nothing.

Nobody on this thread can doubt that VB6 has the most passionate followers, regardless of how numerous they are. I have never seen a single link to that poll posted by anybody other than a VB6 fan trying to get other VB6 fans to vote it up. So, basically, the poll shows the results of a race visited by a small subset of the coding population where one particular slice of the demographic campaigned heavily for their candidate while the rest campaigned not at all. In such a scenario, the only surprise is that VB6 got only a quarter of the vote.

I'd say the poll doesn't show the prevalence of VB6 coders, but certainly shows their passion.

- **Sten2005 - vote for VB6 programming** commented · February 05, 2015 15:32 · Flag as inappropriate

The results of the CodeProject survey of which versions of Visual Studio are used can be seen at:

<http://www.codeproject.com/Surveys/1722/Which-versions-of-Visual-Studio-are-you-using.aspx>

- 1) Visual Studio 2013
- 2) Visual Studio 2010
- 3) Visual Studio 6


VS6 is still used by almost 1 in 4 developers, presumably because of VB6 programming.

-  **Support** commented · February 04, 2015 12:28 · Flag as inappropriate

VB6 programming is great, no need to step down to a managed language. Migrating legacy code is a big deal, it's not like you are going to gain anything.

-  **vernarn7** commented · February 03, 2015 23:21 · Flag as inappropriate

vb.net is great, no need to go back. move one its not such a big deal, its not like going from winforms to wpf.

-  **Anonymous** commented · February 03, 2015 22:57 · Flag as inappropriate

Your last post said "That DLL contains the imported CLR code you used in your app. Its content will be different for each app. It's not a runtime in the sense of something you install that supports a whole language. It a runtime for your app only."

You were wrong then. Now you are saying something different.

You are certainly more correct now than you were an hour ago.

Obviously your comment about mrt100_app.dll " Its content will be different for each app." was nonsense. You don't get lots of files all named mrt100_app.dll (one for each app). There is only one.

Microsoft refer to mrt100_app.dll as the 'Microsoft .NET Native Runtime'.

mrt100_app.dll calls msvcr120_app.dll (the C runtime library).

It would probably help if you actually used the preview rather than just copying and pasting from Google. If you had done so before posting you would have realized your mistakes.

I suggest you try it now.



- **HMan** commented · February 03, 2015 22:31 · Flag as inappropriate

>> No, mrt100_app.dll is Microsoft's .Net Native Runtime.

NO.

There is no .NET Native Runtime.

mrt100_app.dll - this is the refactored CLR that you're referencing, which contains runtime services such as the garbage collector

This doesn't contain any of the code dependencies you need to run your app. This contains the GC, configuration services, etc...

The actual CLR code dependencies are compiled into yourapp.dll along with your own code.



- **Anonymous** commented · February 03, 2015 22:13 · Flag as inappropriate

No, mrt100_app.dll is Microsoft's .Net Native Runtime.

It is a refactored CLR. About 300kb. v1.0.30319.0

I can't see any technical reason other .Net languages cannot use .Net Native. But there aren't any, only C#

It may, or may not, be like other .Net innovations which are first released for C# and then later VB.Net is added.



- **HMan** commented · February 03, 2015 21:40 · Flag as inappropriate

That DLL contains the imported CLR code you used in your app. Its content will be different for each app. It's not a runtime in the sense of something you install that supports a whole language. It a runtime for your app only.

Shawn Farkas [MSFT] Microsoft (MSFT) :

Applications built with the .NET Native tool chain currently have a hard dependency on four files, and a soft dependency on a fifth. If you examine the result of a .NET Native build of an application, you'll see the following:

yourapp.exe - this is a stub executable which effectively simply transfers control to a special "Main" export in yourapp.dll

yourapp.dll - this is the meat of your application - it currently contains all of your application's code, as well as code from the .NET framework and any 3rd party frameworks that you have a dependency on. It also contains support

code, such as the code necessary to interop with Windows and code to serialize objects in your application.

mrt100_app.dll - this is the refactored CLR that you're referencing, which contains runtime services such as the garbage collector

msvcr120_app.dll - the CRT which is used by mrt100_app.dll

mrt100.dll - (this is a soft dependency) APIs are provided by mrt100.dll which can allow mrt100_app.dll to work in a more performant fashion. The absence of mrt100.dll does not prevent mrt100_app.dll from functioning however.

Also:

Microsoft .NET Native FAQ

Will F# or VB or my favorite language be supported?

This preview release supports only C# code because it's the .NET language used by most Store apps. But nothing prevents us from supporting any .NET language when we broaden our focus.



Anonymous commented · February 03, 2015 21:33 · Flag as inappropriate

mrt100_app.dll is the .Net Native runtime.

Only C# can use .Net Native.

VB.Net cannot use .Net Native. It may, or may not, be able to do so in the future.



HMan commented · February 03, 2015 21:14 · Flag as inappropriate

Lies.

.NET native is not limited to C#. The developer preview (beta) is.

There is no runtime, each executable is statically linked, meaning that every piece of code the executable needs from the .NET Native Framework (and only those parts) is included in the executable.



Anonymous commented · February 03, 2015 21:10 · Flag as inappropriate

.Net Native doesn't work with VB.Net

Only C#.

Like VB6 it isn't a true native compiler, it needs a runtime.



- **HMan** commented · February 03, 2015 19:48 · Flag as inappropriate

As a sidenote, the .NET Native Dev Preview released back in April 2014 only supports C# and Windows Store apps, but the final release should support any CLR language and any app type. The way the Windows Store works is you upload the MSIL and metadata and the Store compiles the package to different platforms, so it makes sense for them to test the actual native compilation on their own servers before letting everyone and anyone release those apps in the wild.



- **HMan** commented · February 03, 2015 19:21 · Flag as inappropriate

@Michael

1. .NET Native can be used with any .NET language (they produce MSIL, and the MSIL is transformed into machine code...)
2. Any application, as far as I know.

They (MS) make .NET Native as a big thing, but really it's just the normal evolution of the .NET compiler.



- **HMan** commented · February 03, 2015 19:17 · Flag as inappropriate

>> If MS can accept VB6 as a frontend, that's no problem at all. those Metadata RT used to
>> expose class information, basically can consider a COM reference in vb6 world. and
>> productivity and performance will be promising.

This makes no sense... .NET native apps are .NET apps statically linked and precompiled to architecture-specific machine code (instead of dynamically linked and compiled with the JIT...).



- **Michael** commented · February 03, 2015 19:16 · Flag as inappropriate

1. Can .NET Native be used with Visual Basic or just C#?
2. Can .NET Native be used to create standard Windows OS applications or just Windows Store apps?

Thanks.



- **HMan** commented · February 03, 2015 15:03 · Flag as inappropriate

.NET Native is not vaporware, it's available right now for testing in VS2015 preview.



Anonymous commented · February 03, 2015 09:04 · Flag as inappropriate

Another broken promise about a half baked product from MS that may or may not see the light of day? After bloatware, it seems MS trying to sell vaporware! Ohhh...I am shocked!!!!

All the while, VB6 keeps on truckin faster than .net can dream of !



Anonymous commented · February 03, 2015 08:31 · Flag as inappropriate

when talking about windows app, I still wondering is "C# native" will be released soon or just dead. according to microsoft, "Windows Store apps start up to 60% faster and use 15-20% less memory when compiled with .NET Native." a staff in MS China revealed something interesting in April, 2014 but no more recent news.<http://blog.csdn.net/atfield/article/details/23449089>

If MS can accept VB6 as a frontend, that's no problem at all. those Metadata RT used to expose class information, basically can consider a COM reference in vb6 world. and productivity and performance will be promising.



Anonymous commented · February 03, 2015 04:39 · Flag as inappropriate

oh ok very cool more emulation and layers, all the things you love.. haha jk

thanks for the info



HMan commented · February 03, 2015 03:19 · Flag as inappropriate

There's also the open source QEMU virtualization, which is an open source machine emulator supporting seven target architectures, including x86, MIPS, ARM, and PowerPC. So you can build a VM on your ARM tablet and install Windows in it.



HMan commented · February 03, 2015 03:14 · Flag as inappropriate

"It would've made little sense to ship an x86 emulator on the original Surface RT, but a hypothetical third-generation RT device (if one existed) would likely be based on Nvidia's Tegra K1 or an equivalent 64-bit chip from Samsung or Qualcomm. Devices like these would've been powerful enough to run x86 software, even if they didn't

run it particularly quickly, and could've eventually bridged the software gap. Instead, Microsoft is going to focus on its Windows Phone devices and grow its ARM support in that product line."

So yes, a fluke. Even MS acknowledges this and will likely go with a MIPS processor in the future if they decide to make another tablet. They will just include an x86 emulator on a lower cost lower power and better performance MIPS and run your x86 software with a penalty. Any ARM tablet could do this. In fact WINE (the windows emulator for linux) runs on ARM (and is integrated into Maemo, Fedora and openSUSE.) and supports running Windows 8 ARM portable executables and WinRT apps.

- **Marius Orion** commented · [Delete...](#)

Yes, VB6 appts work on tablets ! And now the VB6 cloud

<http://vb6awards.blogspot.com/2015/02/visual-basic-60-cloud-in-2016.html>



- **Anonymous** commented · February 3, 2015 1:44 AM · Flag as inappropriate

a fluke?

<http://www.extremetech.com/computing/198187-disarmed-microsoft-kills-windows-rt-future-arm-support-doubtful>



- **Anonymous** commented · February 3, 2015 1:38 AM · Flag as inappropriate

@Hman2828, Thanks for your awesome responses.

Since you are critical of my GUI's, I would love to see what you consider modern?



- **HMan** commented · February 2, 2015 11:27 PM · Flag as inappropriate

@Winston

Yes but his question was are you somehow running a Metro app developed on VB6. And the answer is no.

"With this new development in CPU technology there is not need to waste time and money creating a RT app that takes longer to develop."

Well first off Windows RT is ARM (like most other mobile devices), so VB6 won't work there, at all. ARM has been top of the line for energy efficiency for years, and only recently Intel has started to slowly catch up.

"My main point that I want to get across with the youtube video is that you can write modern looking apps in vb6 that will run on tablets today! "

Your own applications (the ones I have seen) look anything BUT modern, but yes you CAN write nice UIs with any toolkit, including VB6.

x86 platform in the mobile world is a fluke, it cannot compete, unfortunately, and I would bet that you won't see a whole lot more Windows 8 tablets in the future.



- **Anonymouss** commented · February 2, 2015 10:14 PM · Flag as inappropriate

@Anony... Yes I am talking about a desktop app running on \$99 Windows 8.1 tablet. With this new development in CPU technology there is not need to waste time and money creating a RT app that takes longer to develop.

My main point that I want to get across with the youtube video is that you can write modern looking apps in vb6 that will run on tablets today!



- **Michael** commented · February 2, 2015 6:34 PM · Flag as inappropriate

@Ed the rest of us are on that precipice too.

I had a manager (that did not write\maintain code) force me to rewrite all my maintenance scripts in PowerShell. When he left I rewrote them in Python with 20% less code yet more readable. Python is so much more flexible, runs on all OS's. This list of advantages over PowerShell is huge for us.

Now I am moving toward tackling the remainder of our admin GUI apps. As many here know I am taking a hard look at the Community Edition of VS in the process. I'll post the findings here when done. So far I\we are not blown away. See nothing compelling in using VSCE over VB6. If the main reason we find to use VSCE is just so we are using a product that MS will support...we will not be moving to it. Stay tuned...

Many here feel we should have written our GUI apps in an Open Source C\C++. Would not have been RAD but the ROI would have been better in the hindsight of MS killing a product that still holds such an industry impact as you say.

For us too, if MS come to realize and give this community what we are asking for (updating VB6) we will stick with that.



Anonymous commented · February 2, 2015 5:33 PM · Flag as inappropriate

--"I was thinking of creating a short youtube video showing how to make a cool app for windows8 tablet with vb6, anyone have ideas of what short piece of code/app would be cool? "

I am quite interest in how vb6 can develop a win8 app? is it even possible? or do you just mean a desktop app run in full screen mode? if developing a metro app is possible.

Till now, I am only aware that by hooking a ctrl+up/down arrow key in vb6, we can simulate zooming like IE11 in win8.1 or android browser.

please show us, I am anxious to know :-)



Anonymous commented · February 2, 2015 3:42 PM · Flag as inappropriate

"---reverse engineering is not an appropriate way to bring back vb6"

I really see no harm in reverse engineering vb6, I would encourage anyone who can do it, to make it happen. I think at this point it's the only way to get MS attention.

Yes the version may be stopped by MS but the movement it creates would not be stoppable. I do think it would be nearly impossible to achieve a reversed engineered vb6, people can't even get it right by writing it from scratch.

I was thinking of creating a short youtube video showing how to make a cool app for windows8 tablet with vb6, anyone have ideas of what short piece of code/app would be cool?



Anonymous commented · February 2, 2015 8:05 AM · Flag as inappropriate

Microsoft BASIC for 6502 reversed version, possible written by Bill Gates in 1977.

<https://github.com/mist64/msbasic>



Anonymous commented · February 1, 2015 1:37 PM · Flag as inappropriate

@Anonymous --Is there any developers here who have a courage to develop a reverse engineered version of vb6?

---reverse engineering is not an appropriate way to bring back vb6, at least MS's lawyers will prevent you. the only option is looking for a "behavior exact the same as vb6" compiler and runtime, currently, not available yet. but soon will be, I expect. So will you guys pay for a behavior-exact-the-same-as-vb6 IDE/compiler/runtime if it will charge you for a commercial license?



- **VB6 Fire** commented · February 1, 2015 11:28 AM · Flag as inappropriate

<http://vb6awards.blogspot.com/2015/01/visual-basic-60-community-cloud.html>



- **Anonymous** commented · February 1, 2015 12:29 AM · Flag as inappropriate

Is there any developers here who have a courage to develop a reverse engineered version of vb6?



- **Anonymous** commented · February 1, 2015 12:29 AM · Flag as inappropriate

Is there any developers here who have a courage to develop a reverse engineered version of vb6?



- **Lofaday - mail me on VB6 at QSL dot EU** commented · January 31, 2015 2:11 AM · Flag as inappropriate

@Ed, well said. We decided that long ago (drop Microsoft). Just finished manufacturing 150 devices based on computers running Linux. No way would that have happened if MS still had VB classic. In the past, we sold about a thousand MS OS licenses (that's £80K we gave MS .. not bad for an SME). One of our biggest sellers was a protocol converter.. A PC that just took an input stream and produced different output. Obviously that should be embedded, but we just thought turn a quick buck, bung in MS and a VB6 app. Not now. All Linux, Python. MS are traitors, pure and simple. I invested decades of experience and refined skill, and they trashed it all out of caustic malicious bad management followed by a display industrial levels of ignorance and arrogance. I looked at an MS tablet the other day and thought.. hmm, well I still do know MS better than Linux etc, maybe I should put VB6 on that.. Then I remembered the betrayal and thought NEVER AGAIN. The law should never allow an influential company to capture a skill, then deny a person his own skill through patent & copyright abuse. Quite disgusting behaviour on every level -- moral, ethical and business-wise. NEVER FORGET.



- **Michael** commented · January 30, 2015 5:51 PM · Flag as inappropriate

You wonder what kind of company would kill active development on a development system while it has enormous industry impact. Loved by a huge demographic of developer and clients alike. Works on every major OS the company makes. Now we know.

-  **Ed** commented · January 30, 2015 2:45 PM · Flag as inappropriate

Based on I Microsoft's latest post on this forum of declining our requests I am going to have a preliminary meeting with my management and inform them that, despite the communities best efforts to change it (VB6), Microsoft's business model is strictly revolutionary as opposed to evolutionary.

That is , any technology we invest in with them for development will be killed at some point. This is opposed to the Open Source model of most development systems available where any technology is perpetuated indefinitely. As long as developers and clients feel it meets there needs.

We need to start making plans to get off any Microsoft development platforms and move to Open Source.

With the new Microsoft management, should they change their model in the next 6 months to that of the rest of the industry we'll realign with them. Otherwise lets move forward.

-  **Sten2005 - vote for VB6 programming** commented · January 30, 2015 12:53 PM · Flag as inappropriate

The article explaining how to install the VB6 IDE on the Windows 10 preview has now had 2,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

The article shows how to set up Windows 10, both 32 bit and 64 bit, for VB6 programming.

There are similar articles for Windows 7 and Windows 8.

-  **Sten2005 - vote for VB6 programming** commented · January 30, 2015 12:50 PM · Flag as inappropriate

The article explaining how to install the VB6 IDE on the Windows 10 preview has now had 2,000 views.


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There are similar articles for Windows 7 and Windows 8.

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

-  **Anonymous** commented · January 29, 2015 8:12 PM · Flag as inappropriate

This can only mean that we can't stop with the fight and persistence! In fact, we need to fight more!

-  **Roby** commented · January 29, 2015 12:05 PM · Flag as inappropriate

Microsoft does not deserve loyalty it tramples our work I and my group we switched to RAD Lazarus (FreePascal) and we work very happy and serene !!!

- **Valeu** commented · January 29, 2015 02:33 · Flag as inappropriate

The Microsoft people are idiots, that is clear now:

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

-  **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2015/01/the-smart-and-successful-duck-comment.html>

-  **VB6 Fire** commented · January 28, 2015 05:09 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/864723763570375/?type=1&theater>

-  **Anonymous** commented · January 28, 2015 03:37 · Flag as inappropriate

Sorry people for the formatting, it came out lousy.

Hman2828... Your readind is about as good as your logic. For one thing, only the first and last paragraph were quotes.

Then.. wait a minute... just imagine I want to write an app to the phone platform whose code would be : print "Hello world", where in h*** do you think I want it sent to ??? to stderr piped to your a** ????

I kwnow it's not easy question for narrow minds but i'll give you two clues to help figure this one out : Phone, World.

-  **OCD** commented · January 28, 2015 01:12 · Flag as inappropriate

It's like taking candy from a baby :)



• **HMan** commented · January 28, 2015 00:03 · Flag as inappropriate

>> In my view, there is no reason WHATSOEVER for which you could not write the "Hello World" app for any platform anymore complicated than a simple : print "Hello World"

1- You want to "print" where exactly? On screen? On printer? On an external device? To file? To the console? StdErr or StdOut?

2- Debug.Print("Hello World") is not very complicated, and prints to the debugging window. Or Console.WriteLine("Hello World"). Once you figure out how to work in an proper objective way, you quickly realize what is going on.

>> OK, so MS fanboys can revel in their C++, C# or .NET, why not a parallel product? I am just saying here, out of my head ... let's call it : VB7-64 bits. My bet is that it would outsell in a flash any of the VS products.

And what will you use this VB7-64 for? As was said countless times, 64 bits gives you nothing. A 64-bits app could only compile against 64 bits components. So basically VB6 64 bits = goodbye COM and ActiveX. Goodbye all the 32-bits components you bought. And it will not sell in a flash precisely because most people know that tagging "64 bits" at the end gains you nothing at all.

>> Actually, I don't only see it as an alternative, but rather as a Golden Opportunity to get back to bases, and re-engineer the product almost from scratch, keeping of course its governing principles and easy syntax while aiming at the same time at platform portability.

So, you can't be bothered to learn the new one, and you want everyone to devolve to your level? I see a Golden Opportunity (tm) for you to get back to the bases and re-engineer your career almost from scratch, while of course keeping your simple syntax and ideas.

>> Who can tell where and what VB6..7.. could do nowadays if development had been put on it at the same rate as the hit-and-run (and flee the scene)

Pretty sure it's one of those situations where it doesn't matter which road you take, they all lead to the same place. The improvements made to VB in .NET were not just randomly picked out of a hat. They were programming concepts that had been around for years in other languages, and that needed to be integrated. So even if you were to go back in time, and relive the dev cycle that brought VB6 to become VB.NET a thousand times, I doubt the outcome would ever be different.

>> dreams with OOP and polymorphism, there are hundreds who simply need to fire an IDE and write a custom spreadsheet for their office, or a bill

So then just fire up Access and plow away. That what VBA is for.

So now I realize you are just posting someone else's comment. You are lucky! That guy clearly is not very bright.



• **Anonymous** commented · January 27, 2015 22:07 · Flag as inappropriate

Excerpt from a Win10 TP exchange about Win 10's ugliness.

srfreeman wrote :

"As I've mentioned before, Windows like anything else is a product sold by a business. It is the responsibility of the business to build a product

that their consumers want. If customers are saying they are not interested without these customizations available, then there is no argument to be

made. Microsoft has only three choices: Lose the customers, hope they will invest in all those third party utilities, or give them what they want.

While you may find the 2nd approach viable, many other people do not. I prefer my system running with minimal modification. The ability to have

everything I need out of box without modifying system files or installing tons of extra system services to hijack various operations on the system is

more than just convenient to me..."

.Net is to VB6 what Win 10 is to Vista/Win7 users : an ugly duck!

As a business principle, a company ought to bring consumers the product they want. In many business schools, that would be the number one rule for

success.

MS is doing some of that : in VS, you got your C#, C++, VB, use whatever you prefer. But the Classic VB way of doing things is gone. Of course, VS has

a few tricks easier to do than VB6, but that is only because MS has been putting their money on the framework only for now ohhh so many years. And

they are pretty much s*** deep into it to recognize that a vast number of people just don't like those managed languages. It's not a secret that

internally, the OS people loathe managed code, and that there is nothing wrong with COM (windows is mostly COM, framework more like a layer on top) if

it benefits from continued development. The Windows kernel (low level api, gdi, MCI, COM) MS will never be able to get rid of and may very well outlast framework and managed code. If that's the case, come Win 11, 2018, 2024 and well after that, VB6 could still be a desired option for which it will not be wise to end support. Industry likes long lasting standards... CNC machining is still being done with HPGL or G-Code engineered in the seventies, just like a car still has four wheels, and for a simple good reason : IT WORKS!

Who can tell where and what VB6..7.. could do nowadays if development had been put on it at the same rate as the hit-and-run (and flee the scene)

products MS has been serving for years (obsolete frameworks that will still need be supported, Win RT, Silverlight, etc.)

It was once Bill Gates's own vision that one day, Windows apps would be as easy to write as a basic program was back then. And that path was followed

for a while (VB6). But then the world crumbled and what was to follow only succeeded in putting programming out of reach of the masses. I don't doubt

that some programmers at system level want and need something real powerful (OOP and it's paradigms) etc.. but for one techie that wants to wet his

dreams with OOP and polymorphism, there are hundreds who simply need to fire an IDE and write a custom spreadsheet for their office, or a bill

calculation, or... the list is endless.



• **Anonymous** commented · January 27, 2015 22:07 · Flag as inappropriate

(continued)

To all these people, MS is saying : NO. You want the Windows programming experience? Be ready to feel the pain.

Look at simplest way to write a Metro APP. Borderline ridiculous : lots of very advanced computer topics you have master before even doing the simplest thing.

In my view, there is no reason WHATSOEVER for which you could not write the "Hello World" app for any platform anymore complicated than a simple :

```
print "Hello World"
```

VB6 can do that with the less amount of effort in Windows history. A true RAD. Wake up MS, this is what we expect from you : write a compiler where

YOU take care of the nitty-gritty, and leave us, common mortals, more time to achieve productivity and write products instead of being swamped by the

complexities of the programming system.

With it's constant change of directions, MS, the very company that writes the OS is trailing the pack as far as writing portable applications is

concerned. IE is the worse of the browsers. It's laughable really. Better watch out if someday, Google or Java decides to venture into the OS

business.

OK, so MS fanboys can revel in their C++, C# or .NET, why not a parallel product? I am just saying here, out of my head ... let's call it : VB7-64

bits. My bet is that it would outsell in a flash any of the VS products.

Actually, I don't only see it as an alternative, but rather as a Golden Opportunity to get back to bases, and re-engineer the product almost from

scratch, keeping of course its governing principles and easy syntax while aiming at the same time at platform portability. Truth is VS has become a much too big animal, and admit it MS, you barely have the resources and qualified staff to continue mantaining and growing this thing much longer and keep up tying up the loose ends.

Oblivion is menacing a company that does not fullfill the real needs and desires of it's user base, much less acknowledging them. Win 8 was lesson... a while back NASA was served a lesson too, comittees concluded a CHANGE OF CULTURE was the biggest element to bring about solutions for their problems. I find the term wholly appropriate to the situation at MS.

Later on , srfreeman writes and concludes :

"The current state of affairs paints a bleak picture for the part of the IT world represented in this thread. As Windows 10 becomes a continual work

in process, it seems that the stream of complaints will only be stemmed through attrition in the ranks."

Feels like déjà vù!



- **VB6 Fire** commented · January 27, 2015 20:37 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/864577426918342/?type=1&theater>



- **Anonymous** commented · January 27, 2015 15:18 · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579/suggestions/6008370> - vote here, too!



- **Anonymous** commented · January 27, 2015 15:16 · Flag as inappropriate

<http://windows.uservoice.com/forums/265757/suggestions/6709720> - vote here, too!



- **A.Francy** commented · January 27, 2015 13:34 · Flag as inappropriate

Winner is....

"Almost 1 in 4 developers still using VS6. This is obviously to support the huge amount of VB6 programming still out there."

<http://www.codeproject.com/script/Surveys/View.aspx?srvid=1722&srvsucc=Voted>

-  **A.Francy** commented · January 27, 2015 13:32 · Flag as inappropriate

Vote for which version(s) of Visual Studio you use:

<http://www.codeproject.com/script/Surveys/Vote.aspx?srvd=1722>

Visual Studio 6 is there for users of VB6 programming to vote for.

-  **Sten2005 - vote for VB6 programming** commented · January 27, 2015 13:11 · Flag as inappropriate

Fortypoundhead have confirmed the the VB6 programming IDE installs and runs on the latest version of Windows 10 (Build 9926).

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

-  **A.Francy** commented · January 27, 2015 13:10 · Flag as inappropriate

From codeproject.com:

"Almost 1 in 4 developers still using VS6. This is obviously to support the huge amount of VB6 programming still out there."

<http://www.codeproject.com/script/Surveys/View.aspx?srvd=1722&srvsucc=Voted>

-  **Sten2005 - vote for VB6 programming** commented · January 27, 2015 13:03 · Flag as inappropriate

Fortypoundhead have confirmed the the VB6 programming IDE installs and runs on the latest version of Windows 10 (Build 9926).

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

-  **martin rizal** commented · January 27, 2015 10:58 · Flag as inappropriate

@Mireasa is right @HMan2828 cannot deploy his applications properly. He does not utilize all the resources for developing applications.

-  **martin rizal** commented · January 27, 2015 10:57 · Flag as inappropriate

Visual Basic 6.0 still works on Windows 10 Tech Preview as of now but it requires NTVDM which is missing in Windows 10. The VB6 runtime is still included in Windows 10 by default.

-  **SuperDre** commented · January 27, 2015 10:54 · Flag as inappropriate

I'm certain hman does know how to code, but he's so closeminded to not see that others have to maintain big large projects build in VB6 and he doesn't seem to understand it costs a lot of money and time to port those to another language.. IMHO he should just refrain from commenting here on the subject of VB6, as he really doesn't add anything people don't already know, and yes I do think he's trolling... BUT sometimes he does has a point... New projects with a long term commitment should NOT!! be started in VB6 anymore, no matter how many libraries you've already have.. It's just not a good businessdecision to start a new big project in VB6. You know microsoft won't opensource vb6 or support vb6 with a newer version, you know (at the moment) the runtime will 'only' be supported up til 2024, and you do have to keep in mind the future and non windows devices around.. Also, don't expect a community to create a complete VB6 compatible replacement (it's been started so many times before, and everytime it stopped due to not enough interest or the developers just got bored and moved on to other languages)..

And please stop spamming this topic with the voting on the codeproject site, it's really getting annoying.....

-  **Mireasa Infuriata** commented · January 27, 2015 07:10 · Flag as inappropriate

do not bother with Hman, is a pathetic man that does not know programming ... it is a troll-like creature ... we all humiliated him in conversations with hundreds of arguments. His thin skull does not understand why Visual Basic 6 is so respected and supported by programmers around the world.

- **Naney Coomit** commented · January 27, 2015 7:01 AM · Flag as inappropriate

"They already have. They won't go backwards." - They don't go forward either ! They actually go backwards for years. The only product that has caught the programmers it is, of course, Visual Basic 6.0.

-  **Anonymous** commented · January 27, 2015 3:38 AM · Flag as inappropriate

It is interesting to read the history of Office for mac, which MS removed VBA support in 2008 but later bring back in 2011. While VB developer community is far smaller than Office users, there is still little chance VB6 will come back, even you would pay for an updated version

http://en.wikipedia.org/wiki/Office_2004_for_Mac

" Microsoft Office 2008 for Mac, which was developed as a universal binary to run natively on Intel Macs. However, Office 2008 did not include support for Visual Basic for Applications, which made Microsoft extend the support period by an additional 27 months for their older Office 2004.[3] Microsoft ultimately shipped support for Visual Basic in Microsoft Office 2011 for Mac, which also dropped PowerPC support altogether."

-  **Anonymous** commented · January 27, 2015 12:45 AM · Flag as inappropriate

Microsoft you need to listen to these people and include new version of VB6 into Windows - just like VBA is built into Office!

-  **Anonymous** commented · January 27, 2015 12:04 AM · Flag as inappropriate

Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for: <http://www.codeproject.com/script/Surveys/Vote.aspx?srvid=1722>

And also here: <http://windows.uservoice.com/forums/265757/suggestions/6709720>

-  **Mary** commented · January 26, 2015 8:25 PM · Flag as inappropriate

>> ...incorporate it from there into each new OS.

Yeah. I like the idea too.

I find in the finance industry you can tweak the numbers to make a case support whatever you want (naive to think otherwise).

Thanks Microsoft.

-  **HMan** commented · January 26, 2015 8:22 PM · Flag as inappropriate

> Who knows how Microsoft do the math???...it might actually be a fact that this option would save them money in the long run!

Pretty sure their maths do not say that deploying through patches makes the product development free...

-  **Edward** commented · January 26, 2015 8:21 PM · Flag as inappropriate

>> They could simply put it out as one of their standard monthly patches (without any fanfare) and incorporate it from there into each new OS.

Works for me.

Who knows how Microsoft do the math???...it might actually be a fact that this option would save them money in the long run!



Larry commented · January 26, 2015 8:13 PM · Flag as inappropriate

BTW I have no issues with .Net. ---> Not a .Net hater.



Larry commented · January 26, 2015 8:11 PM · Flag as inappropriate

>> They already have. They won't go backwards.

For some of us .Net is not a black-and-white moving forward option in every scenario and instance.

We realize for the one VB6 hater in here that .Net is the only solution anywhere or anytime.

>> You already have that through VBA and VBScript.

Thats not VB6...of course!

>> Aligning your business model to the views of anti-progressists will destroy you...

The numbers say otherwise. __VB6 users are not going away.__

A better investment for MS would be to align to the TRUTH of that rather than .Net only reality bubble demographic.

Yeah that Star Trek analogy is right on point. We want our VB6 and have given you multiple ways to do it.



HMan commented · January 26, 2015 8:07 PM · Flag as inappropriate

>> They could simply put it out as one of their standard monthly patches (without any fanfare) and incorporate it from there into each new OS.

For FREE??! So you want them to start working on a piece of software they themselves decided to discontinue (probably because it was no longer profitable and too costly to maintain) and give you the resulting product free of charge with no benefit to them in the short or long term?

IF they were to do you a special favor, my guess is they would have to sell the package for over a thousand bucks just so they don't turn losses.

A programmer working on our ERP product internally has an estimated cost of 200\$/man-hour. That is how we quote custom jobs to customers. So if that feature takes 2 programmers each putting in 100 hours, that's 40K\$ costs budgeted. How many programmers and man-hours would you guess it would take Microsoft to bring back the old VB? Let's say a team of 40 programmers and let's say they each have a conservative 200 hours to put in. That's 1.6M\$ in programming costs alone. Assuming there is somehow NO other cost (documentation, support, etc...), if they were to sell 4000 copies to people here, each copy would cost 400\$. Add in the rest of the costs in software dev, and your shiny new "old vb 2.0" will cost each user more than a thousand bucks. How many do you think will really buy it, when they can just download VS2013CE and learn the **** language for free?



• **HMan** commented · January 26, 2015 7:53 PM · Flag as inappropriate

>> Just curious, how many posts need to happen here before Microsoft will act on updating VB6?

They already have. They won't go backwards.

>> Many of us like the idea of simply incorporating VB6 as part of the OS for current and future Windows versions. That may allow MS to save face if that is any kind of road block for them.

You already have that through VBA and VBScript.

>> Here is the truth Microsoft: we are not going away! Please align your business model to THAT fact. Thank you.

Please don't, MS... Aligning your business model to the views of anti-progressists will destroy you. And they will keep whining and complaining, and when you finally sell them a package they can use, they won't like the price, or won't like the color, or won't like the new menus, etc etc...

Wake up folks, you are like that uncle that clings to his Oldsmobile 88 as if it's the best car in the world. Meanwhile the rest of the world chokes on your fumes.



- **Larry** commented · January 26, 2015 7:46 PM · Flag as inappropriate

They could simply put it out as one of their standard monthly patches (without any fanfare) and incorporate it from there into each new OS.

Heck that would work for me!

If ever asked about it, MS could say it is simply "workgroup" solutions tool. ---That way they can save face and still have their .Net cake and eat it too.



- **Jills** commented · January 26, 2015 7:28 PM · Flag as inappropriate

Just curious, how many posts need to happen here before Microsoft will act on updating VB6?

Many of us like the idea of simply incorporating VB6 as part of the OS for current and future Windows versions. That may allow MS to save face if that is any kind of road block for them.

Microsoft has "tried" to ignore the VB6 demographic but that is just a _recurring_ miscalculation on their part. VB6 is bigger than any vision they had\have for it. It does not perfectly fit into a senior stock holders pigeon hole. Kinda like trying to squish soap in a shower with your foot. Very illusive. That seems to confuse their decision makers.

I think the Star Trek analogy is 100% accurate. Here is the truth Microsoft: we are not going away! Please align your business model to THAT fact. Thank you.



- **Anonymous** commented · January 26, 2015 2:23 PM · Flag as inappropriate

* <http://windows.uservoice.com/forums/265757/suggestions/6709720>



- **Anonymous** commented · January 26, 2015 2:20 PM · Flag as inappropriate

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And also here: <http://visualstudio.uservoice.com/forums/121579/suggestions/6008370>



- **Anonymous** commented · January 26, 2015 2:20 PM · Flag as inappropriate

Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for: <http://www.codeproject.com/script/Surveys/Vote.aspx?srvid=1722>

And also here: <http://visualstudio.uservoice.com/forums/121579/suggestions/6008370>

-  **Anonymous** commented · January 26, 2015 1:52 PM · Flag as inappropriate

We have invested a lot of resources in developing the Progen4GL/Agile System over the last decade. It works very well now and has a very happy user base. We had to add bits of code ourselves where we found VB6 inadequate, however it is still 90% VB6. Glad that VB6 run-time is still supported on Win8, but how long for can we trust Microsoft to keep their promise for run-time support to continue?

The other problems we face is yet to discover a new development platform that will last a long time? It costs us a great deal of money in developing applications, only to discover that the captain of the team has already broken the bats even before we start playing?

Ravi Raizada
Limrose Group (UK)

-  **Sten2005 - vote for VB6 programming** commented · January 26, 2015 11:25 AM · Flag as inappropriate

The utility to install the VB6 programming IDE on Windows 7, 8 and 10 now has over 30,000 downloads.

<http://nuke.vbcorner.net/Articles/VB60/VisualStudio6Installer/tabid/93/language/en-US/Default.aspx>

-  **Sten2005 - vote for VB6 programming** commented · January 26, 2015 11:19 AM · Flag as inappropriate

The utility to install the VB6 programming IDE on Windows 7, 8 and 10 now has over 30,000 downloads.

<http://nuke.vbcorner.net/Home/tabid/36/language/en-US/Default.aspx>

-  **VB6 Fire** commented · January 25, 2015 5:51 PM · Flag as inappropriate

Our Motto is "Hold the Java. VB6.X Runs Everywhere!"

- **Anonymous** commented · January 25, 2015 16:24 · Flag as inappropriate

17 years ago, a company created a VBVM clone which was able to run vb program on unix. but that page is now gone. If these is no chance VB6 coming back from MS, maybe we can try together to create a new alternative solution.

<http://web.archive.org/web/20020201212848/http://softworks ltd.com/vbvm.html>

-  **Anonymous** commented · January 24, 2015 18:49 · Flag as inappropriate

<http://windows.uservoice.com/forums/265757/suggestions/6709720>

And here!

-  **VB6 Fire** commented · January 24, 2015 18:41 · Flag as inappropriate

Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for.:

<http://www.codeproject.com/script/Surveys/Vote.aspx?srid=1722>

-  **Sten2005 - vote for VB6 programming** commented · January 24, 2015 15:26 · Flag as inappropriate

The article explaining how to install VB6 programming on Windows 7 has now had 410,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

The article shows how to set up the VB6 IDE on Windows 7, both 32 bit and 64 bit.

There are similar articles for Windows 8 and Windows 10.

-  **Sten2005 - vote for VB6 programming** commented · January 24, 2015 15:23 · Flag as inappropriate

The article explaining how to install the VB6 IDE on Windows 7 has now had 410,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

The article shows how to set up Windows 7, both 32 bit and 64 bit, for VB6 programming.

There are similar articles for Windows 8 and Windows 10.

-  **Anonymous** commented · January 24, 2015 02:55 · Flag as inappropriate

At first as was too lazy to respond, but Dr Me and Michael have been crystalizing it for me.

@Dr. Me : I am managing extensive all VB6 libraries in mechanics, physics, DSP, spectrum analysis, complex math, scientific instruments data acquisition and realtime 3d animation of rotating mechanical parts. No way in h*** I will port these (hundreds of thousands lines of verified and accurate code) ever to the flavour of the year VS.

I wish Microsoft would understand engineers and scientists have no interest in the intricacies, idiosyncrasies and idiotic syntax of the ill designed managed languages MS has been serving for years now.



Dr. me commented · January 24, 2015 02:09 · Flag as inappropriate

@SuperDre

not, true. I make right now some big Visual Basic 6.0 projects in the scientific context and I think it is a good decision ...



Michael commented · January 24, 2015 00:38 · Flag as inappropriate

>> ou know there WON'T! be another VB6, the decision has been already made a long time ago.. The IDE WON'T be opensourced, and there isn't any hope they'll fix it..

History is filled with stories where companies had to bend to the will of the customers.

One amazing example was the one network for YEARS refusing to acknowledge overwhelming requests to bring back the TV show Star Trek (sound familiar).

There other .Nets (I mean scifi shows) in the interim could not match its popularity and fan base. They eventually could not say no to that kind of loss of revenue and brought it back stronger than ever.



SuperDre commented · January 23, 2015 23:41 · Flag as inappropriate

@Anonymous 16:41: Uhm I say this as a professional VB6 developer who mostly works with VB6.. You really aren't the smartest one if you start a new big project in VB6, especially targetting Windows 10 and beyond.. Yes use VB6 to expand you already big application, but don't be daft to start a new big one in VB6.. You know there WON'T! be another VB6, the decision has been already made a long time ago.. The IDE WON'T be opensourced, and there isn't any hope they'll fix it..

Ofcourse personally I hope they will opensource the discarded VB7 which was already almost feature ready, but professionally speaking and looking at all the different (non windows) devices around, it just doesn't make any sense to start a new big project in VB6...

I'm not saying .NET is the path you should take.....

Don't count on any (opensource) VB6 clone, which will take your current project and recompile it without any real adjustments.. It was said long ago from RealBasic, but those conversion tools also never worked on real (big) projects, just like Microsofts own tools can't really convert a VB6 project to .NET..

Now I see more and more problems arising with users having different language/country settings, which I never expected to have any problems, but ****, they have.. Also all the different viewing settings (100%, 125% or any arbitrary setting) are something that's playing havoc with some standard components.. And I won't even mention Terminal Server and msinet/winsock stuff.. I'm even writing my own classes as using the standard MSINET.OCX or Winsock.OCX is just crashing all over the place..

But I must admit, I'd rather use my 'old' VB6 than having to do any Winform **** in .NET, my god if you thought vb6 forms were badly designed.....



Anonymous commented · January 23, 2015 20:34 · Flag as inappropriate

<http://windows.uservoice.com/forums/265757/suggestions/6709720>

<http://codeproject.com/script/Surveys/Vote.aspx?srvid=1722>

Please vote!



Anonymous commented · January 23, 2015 17:41 · Flag as inappropriate

"SuperDre commented

Why are you posting this? Yes, it won't get Windows 10, but it will get Windows 10 RT.... "

Actually, the implications for this are very clear. MS has announced last year, the death of Win RT and Win10 becoming a common platform for Desktop, Mobile and Phone. This article is another proof of the ways things are shaping up. And that's good news for VB6 users since VB6 runs pretty well on Win 10 (32 bits at least) and buys VB6 support till 2024. Although there might be some specifics on each version, I see it as an indication that maybe the days of a stock VB6 application running on Windows Phone (tablets appear to be a done deal) are not that far off.



Sten2005 - vote for VB6 programming commented · January 23, 2015 16:27 · Flag as inappropriate

Sounds good. Full Windows and support for VB6 apps, for the price of an Android tablet.



Anonymous commented · January 23, 2015 15:59 · Flag as inappropriate

Sten2005, Yes it is the HP stream tablets. Our software is designed for touch screen so we enable 'hide taskbar'. When we do that there are really no size issues. Performance even with 3d viewer active is amazing. switching screens feels just a bit sluggish to me, coming from 3ghz system, but most people don't notice it. I did not check memory usage, but considering performance I don't think it's an issue

I still can't believe how well they work, it's just amazing.



• **Sten2005 - vote for VB6 programming** commented · January 23, 2015 14:10 · Flag as inappropriate

@Winston

"All sales people in our office got these \$100 HP tablets, and they are using it to DEMO out vb6 Generated software."

Are these the HP Stream tablets ? With Windows 8.1 and quad core Intel Atom processors ?
Any issues with screen size ? Is performance OK ? Enough memory ?



• **justNoBody** commented · January 23, 2015 14:05 · Flag as inappropriate

Believe it or not, a 'zombie' version of vb6 compiler/linker still exists in office 2010 and office 2013 core, using it you can create an activex dll(most for office addins) linking with msvbvm60.dll, even in x64 version. but since there is no msvbvm60.dll x64(at least MS not publishing it), and MS changed some CAT clsids, these dead code in office core just not work normally. If you have a license or installation disk for office developer 97(vb5) or ode 2000(vb6), you can try it on your existing office instance and switch to VBA editor, you will find some new menu items appear just like those in VB6 IDE.

Also with some hack skill, you can compile an ActiveX dll using VBA 7, I won't say here how, but it's not difficult.

I just meaning that it is not hard for MS to bring VB6 back, but they just don't. And I am afraid if i expose this, ms will remove it in office 2016.

WANRING: import the following registry entry may violate your EULA with MS if you don't own a valid ODE 2000 license. I take no responsibility but you can just try some improved VB6 editor environment, mostly your mouse can wheel....after that, pls delete it.

Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Licenses\8804558B-B773-11D1-BC3E-0000F87552E7]
@="yjqwqljkjjljjjnkwkqjqjxkrpljlpvk"

-  **Anonymous** commented · January 23, 2015 13:56 · Flag as inappropriate

<http://windows.uservoice.com/forums/265757/suggestions/6709720>
<http://codeproject.com/script/Surveys/Vote.aspx?srid=1722>

Please vote!

-  **Anonymous** commented · January 23, 2015 13:46 · Flag as inappropriate

@SuperDre

VB6 has builtin Data Report. It is available to enterprise and professional edition. Just go to project explorer in VB6 IDE. Right click, select Add>Data Report. Just Google it for more details.

-  **Michael** commented · January 23, 2015 13:07 · Flag as inappropriate

@HMan2828 true that Access is not ideal for large databases. We agree on that point.

I have been working on databases since dbase III+. They can get corrupt. Every database can have issues. Seems the more advanced the more challenges there are. These days with PCI and other security, layers of disk encryption, it is a full time job ensuring the databases are not hosed! My main job is ensuring Enterprise databases can survive a disaster. Many app developers are not as focused with this naturally - they are focused on writing code! I never had an issue with an Access database that I could not restore it from a recent backup.

Back on topic, if Access is architected as an Enterprise database it works great for small and medium databases for VB6, .Net, Java whatever. Oracle now has a free version (Express) that can completely handle Access sized databases (up to 4gb) should one want to be an all Oracle shop.

-  **Sten2005 - vote for VB6 programming** commented · January 23, 2015 12:22 · Flag as inappropriate

@SuperDre

>>"* Simple and easy database access. You can easily add, edit, delete records by using ADO."

>>I find using DAO even simpler....

It is interesting that Access2013 defaults to ACE DAO rather than ADO (due to the deprecation of OLEDB).

ADO hasn't been updated for years. ACE continues to be updated.



• **SuperDre** commented · January 23, 2015 11:18 · Flag as inappropriate

["http://www.theverge.com/2015/1/22/7871563/microsoft-surface-rt-tablet-no-windows-10-upgrade";](http://www.theverge.com/2015/1/22/7871563/microsoft-surface-rt-tablet-no-windows-10-upgrade)

Why are you posting this? Yes, it won't get Windows 10, but it will get Windows 10 RT... RTFA.. And even then, I still don't see the relevance of you posting this article... (And mind you, I'm Pro VB6, but I get a little sick of people just posting junk in here as if it has something to do with the topic)..

• **SuperDre** commented · January 23, 2015 11:13 AM · Flag as inappropriate

"The biggest advancement of Visual Basic 6 compared to VB.NET:"

"* It has a builtin and simple data report. You can create report without using Crystal Report."

it has? I've been using VB6 for 17 years now and I haven't seen a 'simple data report'.. After my experience with Crystal Report using Delphi (and the installation ***** of CR back then) we just skipped it and created our own "reporting" component.. Can you tell me what 'simple data report' there is?

"* Simple and easy database access. You can easily add, edit, delete records by using ADO."

Well I find using DAO even simpler.... But to give .NET credit, it also is very easy to add, edit delete records...

personally I still like VB6, but it really does need some advanced features (which were already done for the actual scrapped VB7), and the current Visual Studio is an excellent IDE, but to be honest, I find it too bloated, too much options (I don't need), and trying to be too clever (I'm almost more using the <esc> key because of intellisense than actually writing code), and a lot of times I just have to reassign keybindings because I really don't like the functions it's assigned to, for instance <CTRL><F> is assigned to some fubar searchbar instead of a decent default find window.. BUT IMHO Visual Studio 201x is one of the best multilanguage IDE's around (having tried eclipse and some other, which are also good, but not even close to what VS is)..



• **Sten2005 - vote for VB6 programming** commented · January 23, 2015 11:01 AM · Flag as inappropriate

@HMan2828

"Yes, DAO is much faster for an Access database, but DAO can only do Access."

As SuperDre has pointed out, that is wrong. You can connect to other databases (including SQLServer and Oracle) via ODBC.



Anonymous commented · January 23, 2015 8:27 AM · Flag as inappropriate

@HMan2828

"No, I am telling you that there would be no reason for you to use an ActiveX control in VB.NET."

No reason? Why there is a COM tab on References and Components in Visual Studio .NET. It means you are allow to use ActiveX. So there is a reason to use ActiveX and COM's according to developers' preferences to utilize it or not.



HMan commented · January 23, 2015 7:49 AM · Flag as inappropriate

"Poor explanation. you prove to us that you cannot deploy VB.NET with ActiveX controls easily."

No, I am telling you that there would be no reason for you to use an ActiveX control in VB.NET.



Anonymous commented · January 23, 2015 7:10 AM · Flag as inappropriate

@HMan2828

"Yes, but the chances of needing to use an ActiveX component in .NET are slim to none. If you were using one before, chances are the developer has a managed version of their library."

--Poor explanation. you prove to us that you cannot deploy VB.NET with ActiveX controls easily.



VB6 Fire commented · January 23, 2015 6:52 AM · Flag as inappropriate

Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for.:

<http://www.codeproject.com/script/Surveys/Vote.aspx?svid=1722>



HMan commented · January 23, 2015 6:07 AM · Flag as inappropriate

>The interop wrapper will be copied to the output build folder not the actual ActiveX. Why you just try it and see for yourself.

Yes, but the chances of needing to use an ActiveX component in .NET are slim to none. If you were using one before, chances are the developer has a managed version of their library.



- **Anonymous** commented · January 23, 2015 4:47 AM · Flag as inappropriate

<http://windows.uservoice.com/forums/265757/suggestions/6709720>

<http://codeproject.com/script/Surveys/Vote.aspx?srvId=1722>

Please vote!



- **Anonymous** commented · January 23, 2015 4:35 AM · Flag as inappropriate

@HMan2828

"Thanks captain obvious... In Visual Studio all you need to do is mark your references/extra files as Copy Local, and they are copied to the output when the app is built. As far as deployment solutions, it doesn't get much simpler than ClickToRun. Build menu > Deploy. If you want a custom installer, InstallShield CE is free. Then there are the hundreds of third party installers..."

Once again, you speak before you think..."

Are you joking? Copy local? The interop wrapper will be copied to the output build folder not the actual ActiveX. Why you just try it and see for yourself.

You must think again. ClickToRun was very troublesome when many files are involved.



- **HMan** commented · January 23, 2015 3:47 AM · Flag as inappropriate

>The proper way of deploying application is that the dependencies is also included when creating an application. It means if you insert a ActiveX component in VB.NET then the ActiveX component and Interop Wrappers must be included on the setup package not Interop Wrappers only.

In VB6 the package deployment wizard can sniff the dependencies of a VB6 application and include it on the setup even on Inno Setup Toolbar Advanced for VB6 (<http://sourceforge.net/projects/innotoolbarvb6>) can create Inno Script with the dependencies included. While in VB.NET it is hard to deploy applications with custom ActiveX

controls. There is a third-party solution for deploying VB.NET applications but is not affordable or even free for developers.

Thanks captain obvious... In Visual Studio all you need to do is mark your references/extra files as Copy Local, and they are copied to the output when the app is built. As far as deployment solutions, it doesn't get much simpler than ClickToRun. Build menu > Deploy. If you want a custom installer, InstallShield CE is free. Then there are the hundreds of third party installers...

Once again, you speak before you think...



• **HMan** commented · January 23, 2015 3:27 AM · Flag as inappropriate

Also Michael, you mention ACID tests, but the Access driver (by way of the JET engine) has no support for atomicity, and the transactional model still is not atomic, a finite delay exists between the time the transaction is committed and the time the values are written to disk. This delay is determined by a delay inherent in the Microsoft Jet engine. The page timeout will not be less than a minimum value, even if the PageTimeout option is set below that value. As a result, there is no guarantee that committed data is stable, since changes may be made during the delay.

For the same reason, durability cannot be ensured, because a connectivity issue (we see a lot of this with customers on WiFi) can result in a "committed" change never actually being committed to disk.

Isolation cannot be guaranteed either, except when using page locks which severely degrades performance in a multi-user environment.

So the only aspect of ACID the JET engine is capable of fulfilling is consistency. I never had any issues with constraints or relationships.

Let me know if you think I'm off my rockers. I have seen these issues first-hand for years...



• **martin rizal** commented · January 23, 2015 3:24 AM · Flag as inappropriate

The biggest advancement of Visual Basic 6 compared to VB.NET:

* Simplicity of the syntax

* It has a builtin and simple data report. You can create report without using Crystal Report.

* Simple and easy database access. You can easily add, edit, delete records by using ADO.



• **martin rizal** commented · January 23, 2015 3:19 AM · Flag as inappropriate

"> If you are .NET expert hman2828. Can you tell me how to deploy .NET application with COM > and activeX components in an easiest way? VB6 can do that quickly.

I'm not sure what you mean, it's the same. Just build and deploy the output. There's nothing special about deployment."

---HMan2828 I'm sorry to say that you are not trully a programming expert. All of your saying is a lie. You cannot deploy vb.net apps properly. In VB.NET you only just say build the output and deploy it. You did not realize the database files, settings, files, and dependencies used when creating an application and those files are required in order to run an application. What if the user use a custom ActiveX inside VB.NET. It means that ActiveX component is required at runtime and you say that just deploy it. What if the target computer has no custom Activex component required by an application. The application does not work.

The proper way of deploying application is that the dependencies is also included when creating an application. It means if you insert a ActiveX component in VB.NET then the ActiveX component and Interop Wrappers must be included on the setup package not Interop Wrappers only.

In VB6 the package deployment wizard can sniff the dependencies of a VB6 application and include it on the setup even on Inno Setup Toolbar Advanced for VB6 (<http://sourceforge.net/projects/innotoolbarvb6>) can create Inno Script with the dependencies included. While in VB.NET it is hard to deploy applications with custom ActiveX controls. There is a third-party solution for deploying VB.NET applications but is not affordable or even free for developers.



• **HMan** commented · January 23, 2015 3:01 AM · Flag as inappropriate

>I found that if the database was architected as an (capital E) Enterprise database and not a little workgroup toy it was as fast and in some cases faster than Oracle. Solid as a rock. I did the tests on Access versions 2 and Access 97. I imagine they are better now.

Performance has never really been an issue for databases under 100-200MB, but the JET db format is notorious for getting excruciatingly slow with size, and is prone to horrible corruption issues. We have an ERP product that originally started with a FoxPro backend, which was eventually updated to support Access, and then SQL Server. Access is still being supported but tech support is instructed to install SQL Express and migrate any customer database over 100MB. Up to a few years ago I was still stitching together corrupted databases weekly, often having to delete corrupt records in multiple table. That is without mentioning shoddy multiuser support, which in order to

do safely you must enforce table locks, which in turn degrades performance exponentially with the number of users. There is also the matter of shoddy referential integrity, and horrible compacting time, etc...

I would encourage you to redo your tests with a 1GB production database and see where you stand afterwards... For us, we never had as many data layer issues before or since Access.

Also, performance can hardly be measured solely by punching in a million inserts. In a real world scenario you know as well as I do that that particular scenario NEVER occurs, or if it does it shouldn't.



- **Marius Orion** commented · [Delete...](#)

@Hman, Anonymous has put you in to the corner, shamefully. He just demonstrated that VB6 is better than VB .NET and all VB variants after VB6 ! :)))))))))



- **VB6 Fire** commented · January 23, 2015 2:39 AM · Flag as inappropriate

Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for.:

<http://www.codeproject.com/script/Surveys/Vote.aspx?srid=1722>



- **Anonymous** commented · January 23, 2015 2:02 AM · Flag as inappropriate

<http://www.theverge.com/2015/1/22/7871563/microsoft-surface-rt-tablet-no-windows-10-upgrade>



- **Anonymous** commented · January 23, 2015 2:00 AM · Flag as inappropriate

I see a whole new exciting world open to vb6 Developers. All sales people in our office got these \$100 HP tablets, and they are using it to DEMO out vb6 Generated software. Works flawlessly even connected to/controlling usb devices. It even renders our 3D view and mixes video using DirectShow.

I think this opens a new door for vb6 devs. Pretty cool what intel has done with their new low power chips.



- **Michael** commented · January 23, 2015 1:30 AM · Flag as inappropriate

>> But the whole point is that you would never use Access to begin with.

As mentioned I am an Oracle DBA (OCP) and Oracle book author (ISBN-13: 978-1878398635 etc.). I performed several tests using Access databases. My goal was to find its limitations. ACID tests etc. For a period of 36 hours I blasted it with simultaneous INSERTS, UPDATES, DELETES and standard reads (SELECT calls etc.).

I found that if the database was architected as an (capital E) Enterprise database and not a little workgroup toy it was as fast and in some cases faster than Oracle. Solid as a rock. I did the tests on Access versions 2 and Access 97. I imagine they are better now.



• **Anonymous** commented · January 23, 2015 12:44 AM · Flag as inappropriate

@HMan

So you admit you can't do what you said-

>>Show me some VB6 code and I will happily show you the better, shorter, and faster .NET equivalent.

• **HMan** commented · January 23, 2015 00:08 · Flag as inappropriate

> But you failed. You didn't show any code (let alone any better or shorter code), and your .Net

> performance was slower.

Ask any .NET programmer if they would ever use Access as their database of choice. It wouldn't even be in the top 5. So yes, I concede DAO is better adapted at writing Access flat files. But the whole point is that you would never use Access to begin with.

You some code that wrote a million records into a flat file. I did the same. And it was faster. Now of course if you insist on Access, then you win if only by a performance perspective (for an outdated db format with serious issues...). But what about functionality?

Your whole argument is that a tool specialized for Access performs better than another tool specialized for something entirely different. Yes, I agree. Besides, this only gauges the performance of the DB provider and tooling, not the language itself...



• **SuperDre** commented · January 22, 2015 23:23 · Flag as inappropriate

@HMan2828: uhm No, DAO can access more than only Access, you can connect to any database if you want (as long as there is an ODBC driver), YES it's not a good choice to use if you do MSSQL then you should definitely go for ADO (in VB6).. But saying DAO can only do Access is just plain wrong...



- **Anonymous** commented · January 22, 2015 23:11 · Flag as inappropriate

@HMan

>>Show me some VB6 code and I will happily show you the better, shorter, and faster .NET equivalent.

But you failed. You didn't show any code (let alone any better or shorter code), and your .Net performance was slower.

So now you try to change the rules and write code to do something different to what was requested.

You are all talk, HMan. Go and ask your teachers how to code the VB6 example you were given in .Net and then post it here.



- **HMan** commented · January 22, 2015 20:38 · Flag as inappropriate

Yes, DAO is much faster for an Access database, but DAO can only do Access.

If you need a flat file database and do not want to use a SQL localdb, in .NET you would just go for XML... Far more practical than Access (Linq to XML!) and has none of the classic performance problems associated with it.

Here is the code used to generate your million entries as XML. Everything including writing to disk and generation takes less than 4 seconds here:

<http://pastebin.com/m3G2F405>



- **Anonymous** commented · January 22, 2015 19:35 · Flag as inappropriate

Hummm lemme see... using Anonymous last snippet, I created, on my Vista system (2.something Ghz dual core) 1 million record in ... 7 seconds using DAO 3.6



- **Anonymous** commented · January 22, 2015 19:12 · Flag as inappropriate

@HMan2828, you are kidding me... i inserted one million records in 19 seconds. My CPU is only 2.11GH..

```
Private Sub Command1_Click()
```

```
Dim DB As DAO.Database, i As Long
```

```
If Dir("F:\test.mdb") <> "" Then
Kill "F:\test.mdb"
End If
Set DB = DAO.CreateDatabase("F:\test.mdb", dbLangGeneral)
DB.Execute "Create Table UserInfo (UserID varchar(20), Pwd varchar(20))"

Dim StartTime As Date
StartTime = Now
Dim RS As Recordset
Set RS = DB.OpenRecordset("UserInfo")
For i = 1 To 1000000
RS.AddNew
RS!UserID = "User" & i
RS!Pwd = "Pass" & i
RS.Update
Next
RS.Close
MsgBox DateDiff("S", StartTime, Now)
End Sub
```



- **HMan** commented · January 22, 2015 18:56 · Flag as inappropriate

@Anonymous

This particular case makes no real sense, however if I was to generate those entries, I would do it through a stored procedure, and I wouldn't be caught dead using an Access DB... It makes no sense to send 10000 insert queries that are longer than the data you are inserting.

Also even using DAO with your code I cannot come close to your figures, so I don't know how you got those... Even with DAO and your recordset code (through VB6) it takes at least 10 seconds to insert all 10000 rows on this 3.2GHz i7.



- **Anonymous** commented · January 22, 2015 18:13 · Flag as inappropriate

We do mean it, please give us back our VB6 on 64 bits!

-  **Anonymous** commented · January 22, 2015 18:10 · Flag as inappropriate

Please Gates give us back our VB6 on 64 bits right Now!

-  **Anonymous** commented · January 22, 2015 17:40 · Flag as inappropriate

OK, I found my test on Jun, 2009... that compare the performance for oledb and ado. to be frankly, it's not fair, but since @HMan2828 insist on a com wrapper/interop do not matter, i post the performance result test here.

insert 10,000 record: vb6: dao: 0.29 second, adodb 0.38 second
.NET using oledb.net: 2.687 second, .NET using ado interop: 1.765 second
now, try multiply by 100.

-  **Anonymous** commented · January 22, 2015 17:21 · Flag as inappropriate

@HMan2828, you response so quickly, try this. i lost my previous test several years ago, but i just create a new one in 30 seconds.

```
Set DB = CreateDatabase("F:\test.mdb", dbLangGeneral)
DB.Execute "Create Table UserInfo (UserID varchar(20), Pwd varchar(20))"
```

....'something moved...

```
Dim RS As Recordset
```

....'something moved...

```
For i = 1 To 1000000
RS.AddNew
RS!UserID = "User" & i
RS!Pwd = "Pass" & i
RS.Update
Next
```

-  **Sten2005 - vote for VB6 programming** commented · January 22, 2015 17:21 · Flag as inappropriate

Come on guys.

Stop trolling HMan2828.

It isn't funny anymore.



- **HMan** commented · January 22, 2015 17:07 · Flag as inappropriate

@Anonymous

Table schema? Where does the inserted data come from?

And my world isn't .NET only buddy...



- **Anonymous** commented · January 22, 2015 17:00 · Flag as inappropriate

@HMan2828, I have a challenge for you, write a simple database application using .net that insert 1.000,000 records to an office 1013 access database, if you can beat me the performance with my VB6 program, no matter what technology you use in your .NET only world, I will pay you \$100.



- **HMan** commented · January 22, 2015 16:09 · Flag as inappropriate

> If you are .NET expert hman2828. Can you tell me how to deploy .NET application with COM
> and activeX components in an easiest way? VB6 can do that quickly.

I'm not sure what you mean, it's the same. Just build and deploy the output. There's nothing special about deployment.



- **Framato** commented · January 22, 2015 15:35 · Flag as inappropriate

Great VB6

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

http://www.theranking.com/best-programing-language-in-the-world_r36102

http://www.theranking.com/what-is-the-best-programming-language-ever_r43672








- **Framato** commented · January 22, 2015 15:34 · Flag as inappropriate

Great VB6

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

http://www.theranking.com/best-programing-language-in-the-world_r36102

http://www.theranking.com/what-is-the-best-programming-language-ever_r43672

-  **Anonymous** commented · January 22, 2015 07:48 · Flag as inappropriate
If you are .NET expert hman2828. Can you tell me how to deploy .NET application with COM and activeX components in an easiest way? VB6 can do that quickly.
-  **Anonymous** commented · January 22, 2015 01:46 · Flag as inappropriate
<http://visualstudio.uservoice.com/forums/121579/suggestions/6008370>
And here!
-  **Anonymous** commented · January 22, 2015 01:45 · Flag as inappropriate
<https://windows.uservoice.com/forums/265757/suggestions/6709720>
And here!
- **VB6 Fire** commented · January 22, 2015 01:10 · Flag as inappropriate
Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for.:
<http://www.codeproject.com/script/Surveys/Vote.aspx?srid=1722>
-  **VB6 Fire** commented · January 22, 2015 01:09 · Flag as inappropriate
Please vote for Visual Studio 6 (it is important). Visual Studio 6 is there for users of VB6 programming to vote for.:
<http://www.codeproject.com/script/Surveys/Vote.aspx?srid=1722>
-  **HMan** commented · January 21, 2015 15:56 · Flag as inappropriate
"Almost everything in windows are com objects, explorer.exe, iexplorer.exe,all office exe ,jscrip,vbscript,..... are all have com objects.
When call these com objects from .net, .net need write interop do a warpper.
So .net call these com objects will need more code and be more slower.
How could it be "shorter, and faster?" "

What are you talking about exactly? You know what I do when I need to use a COM component in .NET? I add a reference to it. End of story. Or I can use late binding. There is no wrapper. But honestly the only COM components

I had to use in recent years were for fringe cases, there are managed libraries for pretty much everything in Windows now, so there is no need for COM 90% of the time.

> can you call DirectX from .net ?

Yes. Either through the deprecated DX9 SDK, XNA Framework, or something like SharpDX. WPF is entirely rendered with DX9.

> Why above uservice need directx support?

> Because .net can't call directX before do a .net interop wrapper for directX.

No, because WPF is built against DX9, and not DX11. Of course you need a wrapper for unsafe code, but that has nothing to do with being able or not to call DirectX, it's just safer and more convenient than manually managing every single memory resource. Look here: <http://sharpx.org/> .

You need to go back to school or pick up a book. All you know seems to be from VB6. If you knew ANY other modern language you would know these things you are asking about.



• **HMan** commented · January 21, 2015 15:47 · Flag as inappropriate

@ml

> "Blah blah blah ActiveX"

You can't create ActiveX components in .NET because ActiveX is outdated garbage. ActiveX was the main reason and point of access of virii and rootkits between 1996 and today. Besides, only IE supports ActiveX natively.

> Word.exe is ActiveX EXE,Excel.exe is ActiveX EXE, all office software are Activex exe.

No. They have ActiveX controls, yes. The managed interop library (the "Microsoft Office Word Objects Library" COM component for example) is definitely NOT an activeX component.

>.Net only can create in-process components, can't create out-of-process components,

>so .net can't create ActiveX EXE,

<https://support.microsoft.com/kb/977996?wa=wsignin1.0>

> So .net can't create a new office as power as the current office.

ActiveX is not power, it's a gimmick insecure feature that was developed originally to enable richer web content. No need for it now.

> I need you write an activex exe project use .net! not want you use a activex object in .net!

Did you read my posts or look at my code? ActiveX does not exist in .NET. However you can make classes COM-visible, and consume them in VB6 and VBScript the same way you would any COM component. But it's NOT ActiveX.

You are a complete idiot. Go read a book or something.



ml commented · January 21, 2015 15:44 · Flag as inappropriate

@HMan2828

can you call DirectX from .net ?

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/4083793-native-directx-11-support-for-wpf>

Why above uservoice need directx support?

Because .net can't call directX before do a .net interop wrapper for directX.

Everything need do a more wrapper before it used in .net

So .net is a garbage.(Except asp.net mvc5, it has nothing about com)



ml commented · January 21, 2015 15:32 · Flag as inappropriate

@HMan2828

Almost everything in windows are com objects, explorer.exe, iexplorer.exe,all office exe ,jscrip,vbscript,..... are all have com objects.

When call these com objects from .net, .net need write interop do a warpper.

So .net call these com objects will need more code and be more slower.

How could it be "shorter, and faster?"

You need learn much, you know too little program knowledge.



Decina commented · January 21, 2015 14:57 · Flag as inappropriate

Even MS has promised to bring VB7 as VB Classic successor.

Who can still remember?

<http://web.archive.org/web/20021019202824/http://www.devx.com/free/press/2000/030100.asp>

<http://web.archive.org/web/20021019202824/http://www.devx.com/free/press/2000/030100.asp>

<http://web.archive.org/web/20021019202824/http://www.devx.com/free/press/2000/030100.asp>



ml commented · January 21, 2015 14:52 · Flag as inappropriate

@HMan2828

"Components can run either in-process or out-of-process with respect to the clients that use their objects. An out-of-process component, or ActiveX EXE, "

Word.exe is ActiveX EXE, Excel.exe is ActiveX EXE, all office software are Activex exe.

.Net only can create in-process components, can't create out-of-process components, so .net can't create ActiveX EXE,

So .net can't create a new office as power as the current office.



ml commented · January 21, 2015 14:42 · Flag as inappropriate

@HMan2828

Have you never heard about Activex exe?

I need you write an activex exe project use .net! not want you use a activex object in .net!

You know nothing about activex exe! you know nothing about com, you know nothing about windows!

You're too young and too naive!

Please see here to learn what is activex exe:

[https://msdn.microsoft.com/en-us/library/aa262306\(v=vs.60\).aspx](https://msdn.microsoft.com/en-us/library/aa262306(v=vs.60).aspx)



Anonymous commented · January 21, 2015 10:53 · Flag as inappropriate

@HMan2828

"Show me some VB6 code and I will happily show you the better, shorter, and faster .NET equivalent."

Yes, much shorter .NOT



- **HMan** commented · January 21, 2015 08:46 · Flag as inappropriate

@ml

> active exe can be activated from local machine by a simple com call, just like this:

> Set k = New Word.Application

Strangely similar to the .NET code wouldn't you say?

```
Imports Microsoft.Office.Interop
```

```
Public Class SomeClass
```

```
Dim k = New Word.Application
```

```
End Class
```



- **OCD** commented · January 21, 2015 07:02 · Flag as inappropriate

@Hboy

Told you.



- **HMan** commented · January 21, 2015 06:49 · Flag as inappropriate

@ml

"can you write a activex exe use .net?"

No, but you can write a COM-visible library that you can consume from VB6 or VBScript. That is the main way to facilitate .NET migration. Rewrite individual components in .NET as COM-visible and integrate the upgraded parts back into the original VB6 application. Eventually everything is rewritten. Have a look here for an example:

<http://pastebin.com/HnpAJW3a>



- **ml** commented · January 21, 2015 06:12 · Flag as inappropriate

@HMan2828

"7) I already said I would put up to any challenge... but sadly no one even tried... Show me some VB6 code and I will happily show you the better, shorter, and faster .NET equivalent."

vb6 can write many types project(Activex exe, activex dll, activex document, dhtml app, iis app...)

So Vb6/vc6 all can write activex exe, word/excel/pointpoint... all are activex exe, active exe can be activated from local machine by a simple com call, just like this:

```
Set k = New Word.Application
```

After this call, word.exe will be activated and run in background.

And active exe can be activated from another machine through com+ too.

@HMan2828, can you write a activex exe use .net?



• **HMan** commented · January 21, 2015 06:06 · Flag as inappropriate

@Michael

1- Yes, VB6 is a RAD tool created by Microsoft

2- Yes

3- Yes, as have been others in virtually every language out there...

4- To support old applications, yes. I don't think any new applications or major features are being developed in VB6 however...

5- Apart from the fact that they are all deprecated OSes up to XP, yes. .NET applications built against 2.0 also work on Win98. But that really doesn't matter, MS did you a big favor terminating support for these older OSes. Now your technical support can just try to help your customers on older OSes, but if it stops working it really isn't your problem. You have no business trying to support an OS that is no longer supported by its publisher...

See Michael, I actually enjoy discussing things with civil and objective people like yourself. It's blatant ignorant lies I can't stand. I can't stand just watching the next Joe come along, gobble it all up and perpetuate the insanity just because he doesn't know any better.



• **Michael** commented · January 21, 2015 05:41 · Flag as inappropriate

>> "Stick with facts and you guys will never see me post here again ever!"

@HMan2828: Just curious the parameters of what you consider a fact. Do you consider any of these statements not to be a fact?

1. VB6 is an application development environment created by Microsoft.
2. It has experienced incredible industry success.
3. Mission critical applications have been developed in it.
4. Developers are still using it today.
5. VB6 applications can work on Windows 95 to Windows 8.x.

Thanks.



- **Marius Orion** commented · [Delete...](#)

"I know dogs with better conversation." - ham ham !



- **HMan** commented · January 21, 2015 05:05 · Flag as inappropriate

Right so you expect me to rewrite a DX9 game to prove a point? Get real. Nice effort if this is really you, and if I was to do it in .NET it would be through XNA, not DX9. But I am not a game programmer. The planet source code submission is from "Rais Vira" and someone named Mickle in the comments claims ownership and has a long thread on VBForums about it, and let's just say he doesn't talk like you...

Anyways this is pointless I really don't know why I even keep responding to you, I know dogs with better conversation.



- **Marius Orion** commented · [Delete...](#)

1] "I don't have an opinion, just facts." - what are those facts precisely ?! point by point ...

2] I have read all your comments and I do not see even one FACT !

3] "This shows something quite different doesn't it?" - where do you see the "Visual Basic 6" trend ?! you're a child, you compared "Vb, VB.NET, visual basic, c#" ! So again: where do you see the "Visual Basic 6" trend ?! Needless to say that as any pathetic individual you have set the compare option from "absolute" to "relative" ! It seems that you are not smart enough to be a part of the VB6 community ... This includes "Visual Basic 6, Visual Basic.NET" with the compare option on "absolute"

: <http://www.indeed.com/jobanalytics/jobtrends?q=Visual+Basic+6%2C+Visual+Basic.NET&l>

4] "But no one has!" - see other people comments ... and, perhaps, you will see that you are deluded !

5] "I already said I would put up to any challenge... but sadly no one even tried... Show me some VB6 code and I will happily show you the better, shorter, and faster .NET equivalent." - OK, this is made by me:<http://vb6awards.blogspot.com/2014/10/best-nfs-3d-game-made-in-visual-basic.html>

SHOW ME SOMETHING BETTER IN VB.NOT !



• **OCD** commented · January 21, 2015 02:49 · Flag as inappropriate

@Hboy

>>"Stick with facts and you guys will never see me post here again ever!"

Even you know that can never be true.

• **Marius Orion** commented · [Delete...](#)

@HMan2828

1] You lack any objectivity. You are a one trick pony living in a .Net only world.

2] You are the only one that is misguided around here ...

3] You just do not see that VB .NOT is non-existent !

4] "Let's get clear here ..." - really?! only clear in your head !

5] You make us realize how right we are on VB6.

6] In the past VB6 was overshadowed by trolls like you, that is not possible anymore because the largest community started talking and overshadows trolls like you !

7] Trolls like you are not able to show even a small app for they do not know programming!

8] Keep your opinions and we keep ours ...

9] "The rest of your comment is just gibberish as usual." - I'm sorry that you're not smart enough to understand what I mean, maybe you're not smart enough and this is why you are using VB.NOT.

10] "Not for much longer! ;)" - you are truly delirious! VB6 increases in demand and VB.NET decreases in demand! see the

source: <http://www.indeed.com/jobanalytics/jobtrends?q=Visual+Basic+6%2C+Visual+Basic.NET&l>

11] when a lot of people tell you are delirious, then you should believe them ...



- **VB6 Fire** commented · January 21, 2015 1:16 AM · Flag as inappropriate

Please vote only for Visual Studio 6.0:

<http://www.codeproject.com/script/Surveys/Vote.aspx?srvId=1722>



- **Anonymous** commented · January 21, 2015 12:25 AM · Flag as inappropriate

<http://stackoverflow.com/questions/3591601/does-ngen-a-net-application-help-protect-it-from-reverse-engineering-if-no>

<http://stackoverflow.com/questions/16957356/can-ngen-be-used-for-code-security>



- **HMan** commented · January 21, 2015 12:15 AM · Flag as inappropriate

@laika

In any case normally you would only NGEN critical assemblies, there is no need to native compile your GUI or most of your boiler-plate code.

Another argument could be made that any code that might need NGEN for performance or obfuscation should probably not be written in a CLR language to begin with...

All this native business will become much simpler with Roslyn in any case, with support for statically-linked assemblies.



- **Anonymous** commented · January 21, 2015 12:13 AM · Flag as inappropriate

"Another argument could be made that any code that might need NGEN for performance or obfuscation should probably not be written in a CLR language to begin with... "

Exactly my point HMan2828



• **laika** commented · January 21, 2015 12:01 AM · Flag as inappropriate

Actually Ngen isn't the best choice for decompile protection - assemblies had to be ngen-ed on target machine and each time a dependency updates (e.g. core framework lib) it is good practice to again ngen source assemblies to omit broken dependencies. See this thread: <http://stackoverflow.com/questions/140750/is-it-possible-to-compile-net-il-code-to-machine-code>



• **HMan** commented · January 20, 2015 11:53 PM · Flag as inappropriate

I am not saying you are lying, but that dev certainly is!

You can't look at .NET code if the assembly went through NGEN. Sure you can look at a disassembly (same as any other executable), but not at .NET code. You (and others) keep repeating that .NET code is not safe, can be seen by anyone etc etc... THAT is a lie. Maybe the dev didn't know any better... Who knows... But saying that it's "impossible" to secure .NET code is pretty stupid.



• **Anonymous** commented · January 20, 2015 11:47 PM · Flag as inappropriate

Hman you are saying that I am lying, again I'll put you in touch with the company, and you can hear it for yourself. There is no 'blatant lie', it was stated by the developer who obfuscated his code and could figure out his code.

Also had lunch with a .net Dev who told me how easy it is for him to look at obfuscated .net code even to the point that he found a bug...

Dude you need to chill.



• **Pie Eater** commented · January 20, 2015 11:24 PM · Flag as inappropriate

I like pie, and that's a fact ;)



• **HMan** commented · January 20, 2015 10:17 PM · Flag as inappropriate

@Ed

"Your behavior of not letting anyone have an opinion but YOURS is the context."

Let's get something clear here...

The phrase "...they re-wrote their vb6 app into .net BUT now they are not releasing it because they cannot protect their algorithms even using obfuscators" is not an opinion, it's a blatant lie made up by someone misinformed.

"I like pie" is an opinion.

You can have whatever opinion you like, just don't state them as if they were truths and facts. Especially when you make them up...



- **HMan** commented · January 20, 2015 10:07 PM · Flag as inappropriate

"We need to make a living and VB6 is a part of it!"

Not for much longer! ;)



- **Jills** commented · January 20, 2015 10:04 PM · Flag as inappropriate

@HMan2828 you lack any objectivity. You are a one trick pony living in a .Net only world.

Most every VB6 developer dont base their careers on "lies or false assumptions" as you put it. --We need to make a living and VB6 is a part of it!



- **Ed** commented · January 20, 2015 9:59 PM · Flag as inappropriate

>> @HMan2828: You will report me for not changing my opinion?

You really do only hear what you want.

Your behavior of not letting anyone have an opinion but YOURS is the context.



- **HMan** commented · January 20, 2015 7:36 PM · Flag as inappropriate

Also, I am not insulting anyone directly. Saying you are misguided is not an insult, it's just a fact.

While you keep posting irrelevant videos made by 14 year olds and news clippings and comments that are not your own, I am actually only responding to lies and false assumptions.



- **HMan** commented · January 20, 2015 7:33 PM · Flag as inappropriate

"You refuse anyone to have an opinion other than yours. I am going to report you."

Do you not see the irony here? You will report me for not changing my opinion? Think about it some more...



- **Mary** commented · January 20, 2015 7:32 PM · Flag as inappropriate

>> I'm saying if they did they were wrong and as misguided as all of you here...

@HMan2828 you are the only one that is misguided around here.

We are not all standing around waiting for MS to upgrade VB6 or only use VB6 as the tone of all your messages suggests.

We are not even saying you should not have a voice but that you insult ALL our voices simply because we do not see things as you do.

You refuse anyone to have an opinion other than yours. _ I am going to report you.



- **HMan** commented · January 20, 2015 7:32 PM · Flag as inappropriate

"Until today, there is not a disassembler for Visual Basic 6.0"

Do you even know what a disassembler is? I think you mean a decompiler, but even decompilers already exist (if for whatever reason a disassembler like IDA isn't enough)... Here is one: <http://www.vb-decompiler.org> .

The rest of your comment is just gibberish as usual.



- **Marius Orion** commented · [Delete...](#)

@Hman

Until today, there is not a disassembler for Visual Basic 6.0, at least not one that works ! In the case of VB .NET, well, nobody is interested because no one writes advanced programs in it. Really, who does programming in VB .NET ?!



- **Anonymous** commented · January 20, 2015 6:54 PM · Flag as inappropriate

will do



- **HMan** commented · January 20, 2015 6:46 PM · Flag as inappropriate

Sure, tell them to call me up, I charge no more than 175\$ an hour for consulting.

- **HMan** commented · January 20, 2015 18:38 · Flag as inappropriate

I'm not saying they didn't say this, I'm saying if they did they were wrong and as misguided as all of you here...



- **Anonymous** commented · January 20, 2015 18:36 · Flag as inappropriate

@hman2828, contact me and I'll give you their contact number...



- **HMan** commented · January 20, 2015 18:24 · Flag as inappropriate

"Just got off the phone with a another company in my field, they re-wrote their vb6 app into .net BUT now they are not releasing it because they cannot protect their algorithms even using obfuscators"

I call ***** on this. Your VB6 code is no more protected than any .NET assembly, and a .NET assembly obfuscated and NGEN-generated is LOTS more secure than any VB6 binary (as I have already personally demonstrated to you Winston...).

Worthless lies.



- **Anonymous** commented · January 20, 2015 18:21 · Flag as inappropriate

Just got off the phone with a another company in my field, they re-wrote their vb6 app into .net BUT now they are not releasing it because they cannot protect their algorithms even using obfuscators. WOW! that sucks, more re-enforcement that vb6 needs to be supported into the future!!!



- **VB6 Fire** commented · January 20, 2015 17:54 · Flag as inappropriate

Please vote for Visual Studio 6 (it is important):

<http://www.codeproject.com/script/Surveys/Vote.aspx?svid=1722>

-  **Anonymous** commented · January 20, 2015 13:55 · Flag as inappropriate

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

Don't forget to vote here, too!

-  **Sten2005 - vote for VB6 programming** commented · January 20, 2015 10:42 · Flag as inappropriate

Vote for which version(s) of Visual Studio you use:

<http://www.codeproject.com/script/Surveys/Vote.aspx?svid=1722>

Visual Studio 6 is there for users of VB6 programming to vote for.

-  **Sten2005 - vote for VB6 programming** commented · January 20, 2015 10:42 · Flag as inappropriate

Vote for which version(s) of Visual Studio you use:

<http://www.codeproject.com/script/Surveys/Vote.aspx?svid=1722>

Visual Studio 6 is there for users of VB6 programming to vote for.

-  **Anonymous** commented · January 20, 2015 00:35 · Flag as inappropriate

>> You guys if have Office 2010/13 x64 installed, check "`\Program Files\Common Files\Microsoft Shared\OFFICE14\EXPSRV.DLL`"

Yes, that's the latest version (7) of VBA, which is basically Classic Visual Basic. It's still used in Office for macros because it's pretty simple for use, just like VB6.

-  **Anonymous** commented · January 20, 2015 00:34 · Flag as inappropriate

>> You guys if have Office 2010/13 x64 installed, check "`\Program Files\Common Files\Microsoft Shared\OFFICE14\EXPSRV.DLL`"

Yes, that's the latest version (7) of VBA, which is basically Classic Visual Basic. It's still used in Office for macros because it's pretty simple for use, just like VB6.



Anonymous commented · January 20, 2015 00:30 · Flag as inappropriate

I am quite sure the original source code of VB6 runtime/vm is still being updated now and then by MS secretly. You guys if have Office 2010/13 x64 installed, check "\Program Files\Common Files\Microsoft Shared\OFFICE14\EXPSRV.DLL", see the exported functions,....this is basically just a msvbvm60.dll, except without GUI elements. I am sure Access 2010 can not run without it.

MS, just admit you can not live without VB, please bring back classic VB6!



Anonymous - VB6 commented · January 19, 2015 21:56 · Flag as inappropriate

In honor of all Anonymous comments and in honor of Visual Basic 6.0:

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/860927090616709/?type=1&theater>

Bring Visual Basic 6.0 back !



Anonymous commented · January 19, 2015 21:37 · Flag as inappropriate

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Anonymous commented · January 19, 2015 18:25 · Flag as inappropriate

I think tone of discussion suggesting towards end of vb6 as programming language. Its well established fact as far as microsoft MKT is concern. But i am surprise to see that till now .net(4.0Fx) using call to Ole32.dll & Other COM libraries which bring back the COM into picture think revamping VB6 would beneficial to so many SME business software , which heavily relay on it.... AT THE END WE ALL R DEVELOPING ALGORITHM BY USING

PROGRAMMING LANGUAGE(S) , IF OLD ALGORITHM WORKS FINE..TECHNOLOGY LEAST MATTER.
Rahul1980



Anonymous commented · January 19, 2015 18:24 · Flag as inappropriate

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Rahul1980



Anonymous commented · January 19, 2015 18:21 · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579/suggestions/6008370>

Don't forget to vote here!



Miguel Matas commented · January 19, 2015 11:13 · Flag as inappropriate

@anonumous "My vb6 generated app runs on a \$99 Windows 8.1 Tablet and Looks Great! Thanks MS"

Great!

Please, which brand/model?

Cheers,



Anonymous commented · January 18, 2015 04:46 · Flag as inappropriate

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

Don't forget to vote here, too!



Anonymous commented · January 18, 2015 01:50 · Flag as inappropriate

My vb6 generated app runs on a \$99 Windows 8.1 Tablet and Looks Great! Thanks MS



- **Jesus** commented · January 17, 2015 23:48 · Flag as inappropriate

Cool stuff:

<http://vb6awards.blogspot.com/2015/01/a-comment-by-phil-w.html>

http://vb6awards.blogspot.com/2015/01/a-comment-by-anonymous_56.html

<http://vb6awards.blogspot.com/2015/01/a-comment-by-boofle-lofaday.html>

<http://vb6awards.blogspot.com/2015/01/a-comment-by-anonymous.html>

<http://vb6awards.blogspot.com/2015/01/a-comment-by-oliver-ducille.html>

<http://vb6awards.blogspot.com/2015/01/a-comment-by-dilettante.html>

- **Anonymous** commented · January 16, 2015 8:27 PM · Flag as inappropriate

Anyone who blindly follows Fashion is gullible.

Anyone who ties themselves to one, particular Fashion House (because it seemed like the best one when that decision was made) is even further up a creek without a paddle.

That's where an awful lot of long-term VB "Proper" developers found themselves in 2002/3 when VB.Net was released, elbowing aside its similarly-named (but otherwise totally-dissimilar) forebear.

IMHO, .Net is all about fashion.

At least two versions of it are already obsolete, one of them (Fx1.1) having been killed off a full four years ahead of its mainstream product life cycle (because Our Friends in Redmond couldn't bend it any further in their attempts to implement an ever-evolving security standard).

It does strike me as just a little ironic that, in the latest versions of Windows, COM seems to be having something of a Renaissance and .Net just doesn't seem to fit with it all that well.

Veering dangerously back On-Topic;

VB6 is dead and buried; at least that what Microsoft would have you believe, but there are plenty of people around here still using (and learning) it, so I don't think it's gone quite yet.

VBA is still going strong, safe and secure inside Microsoft's flagship Office suite. It's showing no signs of disappearing any time soon, simply because .Net is too programmer-y; business users can run up "macros" in Word and understand them. Can you imagine them trying to get to grips with a .Net-ified, object-oriented replacement? There would be Personal Assistants rioting up and down the Land.

.Net languages abound, not just Visual Basic and C#, and are great for big, Enterprise-scale applications where you can hide everything on your own application/ web servers. For putting applications out onto people's own desktops/ laptops/ surfaces? Not so much. Windows Forms apps can be excellent (yes; I've written a few); I've yet to be convinced by the Xml-mania that is WPF.

Regards, Phill W.



• **Anonymous** commented · January 16, 2015 2:30 AM · Flag as inappropriate

A comment by dilettante: VB's history is unrelated to that of VB.Net, which is an entirely different compiler that isn't based on the prior work done in Microsoft Basic products... until it was cut short by the .Net fiasco.

VBA was an offshoot of VB, originally intended to replace crude efforts like WordBasic and move into other Office applications like Excel and Outlook. Later it was made available for a time to 3rd party developers as a macro language for other applications and you still see it there from time to time even though it is not offered to new developers anymore.

COM is native to Windows, and a core part of the operating system. It is not going anywhere despite the FUD spread in the lower tiers of the .Net community. ActiveX is a layer on top of COM, bringing in Automation (OLE), and this is what VB6 uses (not naked COM, which VB6 is not designed to use).

There is a fellow named Anders Hejlsberg. Back in the 1980s he came up with a product called Turbo Pascal.

Along came Windows and the DOS-bound Turbo Pascal just didn't cut the mustard anymore. Hejlsberg was mightily annoyed since the world turned its back on his little compiler which was no longer relevant. He also hated the new Visual Basic that Microsoft had come up with, partially because he didn't care for Basic as a language at all, mostly because the world was now ignoring him, and his ego was huge.

So he set out to create a Windows-oriented Pascal, which he called "VB Killer." This stole many concepts from the VB IDE and its Visual Form Designer, and became Delphi.

Some years later he used his connections to land a job at Microsoft, where, still grinding his teeth at the success of VB which grew with every new release, and now knowing Delphi was a dead horse, he ended up on a Microsoft Java team.

There he helped develop a divergent version of Java that was tightly bound to Windows and incompatible with standard Java. This was called Visual J++. However it infringed on and damaged standard Java, and the courts

thought so too. Sun was able to win a lawsuit, and so Microsoft had to start erasing any trace of VJ++ and the Microsoft JVM. MS JVM headaches of course plague Windows users ever since, and it has become a minor stumbling point when trying to install VB6 today.

With the lawsuit underway and things looking grim for Microsoft's case, the evil Hejlsberg and his team got together with some lawyers and came up with a legally defensible clone of Java, This was called "Project COOL."

COOL became .Net and the language C#, but just to get more revenge on VB he managed to sell the Powers That Be that putting a "VBish" face on this would bring the VB community under the .Net shadow as well. So we got a VB.Net compiler that used syntax superficially similar to that of VB but different in subtle and hazardous ways, and of course with bizarre semantic and run-time differences.

The VB community hated the .Net travesty. Many moved elsewhere. Eventually the gullible accepted it and you see many of them here. After all, VB was killed off at VB6 and the .Net Roadshow managed to convince many employers to move. Most developers have no choice but to find employment to pay the bills, so a lot more jumped to .Net and started rationalizing their move and brainwashing themselves. Many now believe it is hot stuff, lobotomy completed.

.Net is an artificial layer just like Java. Windows with no .Net runs just fine and doesn't know the difference.



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/>



- **Anonymous** commented · January 16, 2015 2:15 AM · Flag as inappropriate

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

Don't forget to vote here, too!



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COM is native to Windows, and a core part of the operating system. It is not going anywhere despite the FUD spread in the lower tiers of the .Net community. ActiveX is a layer on top of COM, bringing in Automation (OLE), and this is what VB6 uses (not naked COM, which VB6 is not designed to use).

There is a fellow named Anders Hejlsberg. Back in the 1980s he came up with a product called Turbo Pascal.

Along came Windows and the DOS-bound Turbo Pascal just didn't cut the mustard anymore. Hejlsberg was mightily annoyed since the world turned its back on his little compiler which was no longer relevant. He also hated the new Visual Basic that Microsoft had come up with, partially because he didn't care for Basic as a language at all, mostly because the world was now ignoring him, and his ego was huge.

So he set out to create a Windows-oriented Pascal, which he called "VB Killer." This stole many concepts from the VB IDE and its Visual Form Designer, and became Delphi.

Some years later he used his connections to land a job at Microsoft, where, still grinding his teeth at the success of VB which grew with every new release, and now knowing Delphi was a dead horse, he ended up on a Microsoft Java team.

There he helped develop a divergent version of Java that was tightly bound to Windows and incompatible with standard Java. This was called Visual J++. However it infringed on and damaged standard Java, and the courts thought so too. Sun was able to win a lawsuit, and so Microsoft had to start erasing any trace of VJ++ and the Microsoft JVM. MS JVM headaches of course plague Windows users ever since, and it has become a minor stumbling point when trying to install VB6 today.

With the lawsuit underway and things looking grim for Microsoft's case, the evil Hejlsberg and his team got together with some lawyers and came up with a legally defensible clone of Java, This was called "Project COOL."

COOL became .Net and the language C#, but just to get more revenge on VB he managed to sell the Powers That Be that putting a "VBish" face on this would bring the VB community under the .Net shadow as well. So we got a VB.Net compiler that used syntax superficially similar to that of VB but different in subtle and hazardous ways, and of course with bizarre semantic and run-time differences.

The VB community hated the .Net travesty. Many moved elsewhere. Eventually the gullible accepted it and you see many of them here. After all, VB was killed off at VB6 and the .Net Roadshow managed to convince many employers to move. Most developers have no choice but to find employment to pay the bills, so a lot more jumped

to .Net and started rationalizing their move and brainwashing themselves. Many now believe it is hot stuff, lobotomy completed.

.Net is an artificial layer just like Java. Windows with no .Net runs just fine and doesn't know the difference.



- **Marius Orion** commented · [Delete...](#)

<https://www.facebook.com/MicrosoftVB/photos/pb.651163214926432.-2207520000.1421365166./829768353732583/?type=3&theater>



- **Sten2005 - vote for VB6 programming** commented · January 15, 2015 8:05 PM · Flag as inappropriate

Interesting view of the history of VB6 programming (and VBA programming) and dotNet on the VBForums site:

<http://www.vbforums.com/showthread.php?785889-VB6-gt-VBA-OR-VB-Net-gt-VBA-gt-Which-one-best-Why-COM-still-exits>



- **Anonymous** commented · January 15, 2015 6:59 PM · Flag as inappropriate

Correction: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370>



- **Anonymous** commented · January 15, 2015 6:58 PM · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579>

Don't forget to vote here!



- **Anonymous** commented · January 15, 2015 6:57 PM · Flag as inappropriate

[Anonymous commented · January 15, 2015 13:44]

I've been using .NET for 10 years now, I can remember all the main class libraries off the top of my head.

I'm now developing (by special request) a VB6 app. VB6 was my principle programming language where I worked between 2001 and 2004. Before and after it was C, C++, C#, and pascal!

Needless to say, doing this VB6 app was awkward, I don't remember much and introspection/intellisense is much more limited than what I'm now used to.

And yet, the app has been developed quicker than I expected. There ****IS**** something about VB6 that makes it a very powerful development tool.

Now I had always thought that VB6 was being retired because the COM technology on which it's based is being retired. Certainly you could not use VB6 for cross apps to smartphones.

But it seems to me that W8 is full of COM code, and even MS now realise that they are not going to 'port' their desktop users to phones by leveraging the environment (they risk losing out on BOTH sides!). Heck, the guy who specially requested VB6 is an iPhone freak, but he has NO plans to have this stuff on a mobile.

It does seem there is a good case for updating VB6.



- **Anonymous** commented · January 15, 2015 4:56 PM · Flag as inappropriate

"In its grossest and most servile form quotation is a lazy folly; a thought has received some signal or notorious expression, and as often as the old sense, or something like it, recurs, the old phrase rises to the lips. This degenerates to simple phrase-mongering, and those who practise it are not vigilantly jealous of their meaning.

-- Walter Raleigh Style. (1904)

"

Quote reminds me of a over-engineered OOP project with multiple inheritance.

I'm sure it works for some with superior intelligence, but even you my friend will trip over your own complexity.



- **Anonymous** commented · January 15, 2015 2:44 PM · Flag as inappropriate

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<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/858764914166260/?type=1&theater>



- **Anonymous** commented · January 14, 2015 8:25 PM · Flag as inappropriate

by all means PLEASE bring VB6 Back...



- **VB6 Fire** commented · January 14, 2015 7:17 PM · Flag as inappropriate

[Oliver duCille commented · January 09, 2015 20:44]

The wheel was invented eons ago. Sometimes, we need to leave perfection alone. IMHO, Microsoft tried to deep six VB6, not for a technical reason, but to sell more product. They miscalculated that the loyalty they had with those millions of VB6 programmers was more held by them, Microsoft, than for the great product they created, VB6. A grave miscalculation, indeed.

Sure, there was pent up demand for true full OOP with inheritance, operator overloading, etc. And, there is no question that we were all desperate for implementable and reliable multithreading also. Sure Microsoft listened, but only to a degree. They ignored the most important piece in their solution toward providing the fixes that VB6'ers were clamoring for.

What we didn't count on is Microsoft's lack of interest for not a smooth but seamless migration path from VB6 to dotnet. Microsoft left out a huge gap in the on-ramp from VB6 to dotnet. Could they have done more? That hurt a lot of people and put a bad taste in a lot of mouths. Who does that to their customers? The bitterness of that bad taste left in the collective mouths of literally millions VB6'ers will not wear away with time.

Microsoft must first remember, understand and incorporate this one singular principle of technology development described here: The Model A had four wheels and the standard axle width of the Roman chariot as far back as 2000 BC. The Tesla roadster is STILL based on those same two basic design pattern - four wheels and the same axle width of the chariot.

I believe that Microsoft still has the opportunity to reconcile this. And, I don't mean just a passive it-just-works kind of solution as evidenced by the continued support for VB6 through EOL of Windows 7 & 8. We want something more than this passive gesture. We want no less than an active, effective and robust solution from none other than Microsoft. I needn't elaborate on what's been discussed now many times over for some years.

Mr. Yuknewicz, can you not draw the stark distinction between your definition of innovate and the developer's definition of innovate? How can you not? Do you actually believe that there is no difference? Can you not contrast your world view with that of a developer? If you believe that they are the same, then you are truly in an ivory tower that is far and above our perspective. That much is obvious.



• **Ed** commented · January 14, 2015 2:48 PM · Flag as inappropriate

Microsoft and @HMan2828 stop all these shenanigans and bring back VB6!



• **SuperDre** commented · January 14, 2015 2:38 PM · Flag as inappropriate

@anonymous: don't count on ActiveX developers coming back, unless they can resell their components to a large audience.. Also I don't think many people who are now using .NET on their new projects would go back to VB6, just because it's not viable to switch back (just as a lot of devs in here keep saying it's not viable to port their big VB6 application to .NET)..

Ofcourse I would love for a new VB6 version as it's the language I still use every day for the application that's bringing in the money, but I don't think it will ever happen..



• **Anonymous** commented · January 14, 2015 2:34 PM · Flag as inappropriate

>> What would a 64-bits version of VB6 give you, exactly? In reality it would be the opposite of freedom, as you would not be able to use ANY of the 32-bits COM components in a 64-bits project.

It would be easy to compile COM components for 64-bit, and if Microsoft decides to release 64-bit compiler for VB6 I believe that many ActiveX developers will be back to VB6 and they will do that recompilation. And VB6 will be for the second time on the throne, but Microsoft is scared to admit that and unfortunately they spend all of their energy to force developers to use .NET.

-  **Michael** commented · January 14, 2015 12:54 AM · Flag as inappropriate

Truth waits for eyes unclouded by longing.

-- Lao Tzu

-  **HMan** commented · January 13, 2015 11:52 PM · Flag as inappropriate

In its grossest and most servile form quotation is a lazy folly; a thought has received some signal or notorious expression, and as often as the old sense, or something like it, recurs, the old phrase rises to the lips. This degenerates to simple phrase-mongering, and those who practise it are not vigilantly jealous of their meaning.

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- **HMan** commented · January 13, 2015 9:29 PM · Flag as inappropriate

@Michael

>> Though I am evaluating VSCE, I am still looking forward to the freedom of using a 64-bit version of VB6.

What would a 64-bits version of VB6 give you, exactly? In reality it would be the opposite of freedom, as you would not be able to use ANY of the 32-bits COM components in a 64-bits project.

I just wish these empty comments would end, I'm wearing my keyboards out having to correct them all the time...

-  **Michael** commented · January 13, 2015 9:14 PM · Flag as inappropriate

"True greatness is measured by how much freedom you give to others, not by how much you can coerce others to do what you want."

--Larry Wall, Creator of Perl

Though I am evaluating VSCE, I am still looking forward to the freedom of using a 64-bit version of VB6.

-  **Michael** commented · January 12, 2015 2:52 PM · Flag as inappropriate

@Oliver what a brilliant post. You hit the nail right on the head for most of us.

Thanks.

-  **Anonymous** commented · January 12, 2015 11:43 AM · Flag as inappropriate

Microsoft have opened the .NET code to open source platform github. Why do not have openend the vb6 code as the same way? Perhaps Microsoft thinks there is more business in vb6 than in the .NET (10 year after) :-D. MS still supporting vb6 he is saving a big card, i think the next new notice will be the vb7 (64bits) version than vb6 source code open :-D

-  **Anonymous** commented · January 11, 2015 3:29 AM · Flag as inappropriate

[Oliver duCille commented · January 09, 2015 20:44]

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• **Oliver duCille** commented · January 10, 2015 6:52 AM · Flag as inappropriate

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• **Oliver duCille** commented · January 10, 2015 6:44 AM · Flag as inappropriate

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-  **Reinaldo ruiz** commented · January 10, 2015 6:03 AM · Flag as inappropriate

Bill, I want my vb6 back on 64 bits....please

-  **Anonymous** commented · January 8, 2015 10:01 PM · Flag as inappropriate

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

Don't forget to vote!

-  **Evo** commented · January 8, 2015 6:15 PM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/830497430326342/?type=1&theater>

-  **Anonymous** commented · January 8, 2015 12:17 AM · Flag as inappropriate

I just dug out my old VB6 disk and installed it on my Win 7 computer to embark on a screen-scraping project I didn't know how to get going in any other way. I started Monday morning and now 72 hours later on Wed I have got the skeleton of the entire project running. Tackled the tough part I didn't know how to do first so I could be sure that wouldn't be a show-stopper. Still enough documentation available from google on advanced graphics techniques to let me get up and running with BitBlt and GetDIBits even tho I had never used either before as a function. Now I'm typing away, knowing for sure I'll get where I want to go in under a week.

VB6 is as much an American Classic as a mint '64 Mustang Convertible. It ain't no brand new 2015 Z06 Corvette with 460 HP, but who cares. It sure is fun to put the top down and feel the wind in my hair once more.

-  **rinzwind** commented · January 7, 2015 9:30 PM · Flag as inappropriate

Make sure to vote again on <https://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

-  **Jills** commented · January 7, 2015 7:55 PM · Flag as inappropriate

>> "I think the decision by most people that vb6 should be killed is just consensus of people blindly following the crowd "

I think there is a lot of truth to that. The consensus actually of any ideology too. To kill it, not kill it. To use Python. Or whatever. All differing lobbying groups.

"Well if they all used .Net they'd be OK." You can make a case and use selective facts to build any point. All you have to do is not listen to anyone's facts but yours to feel justified.

"I need to keep fighting the good fight and keep posting [my] truth that VB6 needs to die!" You know that kind of post just makes folks want to move off it even less. Facts, anyone's "facts", wont convince them either way.

People use VB6\Java cause it works for them. When it doesn't they'll do something else.

For me, I have moved much of what I do to B4A. Hey I use .Net too and dont need to bash one for the other. THAT is unprofessional. Like saying anyone using C instead of C++ is stupid.

I am finding MS's open source efforts though to be very selective. The VS Community Edition isnt very communal (yet). Wow I would I ove it if they made VB6 open source. I'd continue to use VB6 for client\PC apps and B4A for Android. I like to keep things simple. The VB6 run-time is so much simpler (to me) than .Net (when you factor in not just the client run-time but crazy dev environment). Then again I am looking at B4J.

VB6 and .Net forever! Each have their place.

-  **Anonymous** commented · January 7, 2015 12:47 PM · Flag as inappropriate

TIOBE Index for January 2015:

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

-  **Sten2005 - vote for VB6 programming** commented · January 7, 2015 8:17 AM · Flag as inappropriate

1,000 comments and 2,662 votes on this thread. That is in addition to the 1,618 comments and 7,433 votes on the previous VB6 thread.

Thanks to everyone who has contributed to making this thread lively and vibrant. Here's to the next 1000 comments !

VB6 programming and VBA programming continue.



- **Anonymous** commented · January 7, 2015 7:29 AM · Flag as inappropriate

@HMAN your analogy does not make sense:

WIN32 is the Engine, it's even called that



- **Anonymous** commented · January 7, 2015 2:14 AM · Flag as inappropriate

http://en.wikipedia.org/wiki/Visual_FoxPro#History

Do you notice similarity? Pay attention to the Microsoft's answer!



- **Anonymous** commented · January 7, 2015 2:12 AM · Flag as inappropriate

http://en.wikipedia.org/wiki/Visual_FoxPro#History

Do you notice similarity? Pay attention to the Microsoft's answer!



- **HMan** commented · January 6, 2015 11:44 PM · Flag as inappropriate

Well your line of thinking was "Since A uses C and B uses C, then A and B are equivalent.". The analogy was just to show you how this is wrong.

A Porsche and a lawnmower both use gasoline engines, and they both use gasoline, so does that make them analogous? Everything in Windows uses the Win32 API because well Windows uses it. That does not mean everything uses it the same way, as securely, as efficiently, etc etc..

Nothing to do with OOP, just a good old analogy and logic.



- **Anonymous** commented · January 6, 2015 11:41 PM · Flag as inappropriate

Some thoughts about VB6 <http://stoomkracht.wordpress.com/2014/05/12/when-will-ms-deliver-a-real-visual-basic-successor/>

- **Anonymous** commented · January 6, 2015 11:25 PM · Flag as inappropriate

hman, that must be some OOP thinking I cannot grasp. Can you expand your analogy.

are you saying :

gasoline = win32

lawnmower = vb6

Porsche = .net

please explain. I think of it differently. It's more like:

vb6 = regular gas

.net = super unleaded

lawnmower or Porsche = win32

Maybe you can use this as a teaching moment for OOP. I know this is pointless but I cannot resist.



• **Shaggy** commented · January 6, 2015 11:24 PM · Flag as inappropriate

People CAN'T think for themselves about absolutely everything. We have to accept that there are a bunch of truths that we have never taken the effort to confirm. For example, I believe that there is a country called France, but I have no proof of that. I have seen maps that show such a country, I have read books that talk of such a country, so I feel that it is quite likely that the country exists. Of course, it could all be a fabrication, too. The only way I could know for certain would be to go there, which would encumber a certain cost in time that I currently can ill afford to pay. So, I accept that there is a country called France and go on with my life.

If you think about all the things in our lives these days, you will realize that the VAST majority of the things we call truth are things we are just accepting without proof simply because we'd be paralyzed with indecision if we didn't.

So saying that people "don't think for themselves", or are sheep blindly following some shepherd, is just passive-aggressive nonsense. It includes the suggestion that, if people DID think for themselves, they'd agree with the position of the person who made that statement, or at least believe other than they do. It's just a backhanded way to denigrate and discard the views of others made all the more annoying because it's so absurd. NOBODY thinks out, or requires proof for, the VAST majority of things they believe to be true. We couldn't survive if we did.



• **HMan** commented · January 6, 2015 6:47 PM · Flag as inappropriate

"because in the end both .net and vb6 apps use win32 to work"

That's like saying both your lawnmower and your Porsche use gasoline, so they must be the same...



- **HMan** commented · January 6, 2015 6:18 PM · Flag as inappropriate

"I think the decision by most people that vb6 should be killed is just consensus of people blindly following the crowd so they won't feel left out. "

I would say quite the opposite... The people arguing VB6 should die gave plenty of valid technical reasons as to why. It is anything but blind. All we can get from VB6ers however are emotional reasons and blind reject of better more suitable technologies (not even talking specifically .NET here...) because they are not VB6.

Please, do yourselves a favor and back away slowly from VB6. No one wants to use your VB6 apps. The only reason we are still using those old ugly and insecure apps in 2015 is because we have no other choice until you guys finally get your **** together. Move to Java or Ruby for all I care (and be marginalized even further), just move to something other than VB6...



- **Anonymous** commented · January 6, 2015 5:43 PM · Flag as inappropriate

Just came to the realization that most people just don't think for them selves. If you can convince enough people of something it is just self-perpetuating. Look at the facebook privacy post of recent days. People just assume its legit and repost it without thinking.

The reason I post this is, I do not really think this is a technical discussion(bewteen .net and vb6 because in the end both .net and vb6 apps use win32 to work), I think the decision by most people that vb6 should be killed is just consensus of people blindly following the crowd so they won't feel left out.



- **me** commented · January 6, 2015 2:04 PM · Flag as inappropriate

<http://vb6awards.blogspot.com/2015/01/visual-basic-60-font.html>



- **VB6 Fire** commented · January 6, 2015 1:57 PM · Flag as inappropriate

<https://www.youtube.com/watch?v=C6jZpzJtpMQ>



- **VB6 Fire** commented · January 6, 2015 1:56 PM · Flag as inappropriate

<https://www.youtube.com/watch?v=C6jZpzJtpMQ>



- **Shaggy** commented · January 4, 2015 1:27 AM · Flag as inappropriate

@Sten: Yeah, I noticed who you are talking about. I've tried to stay neutral in any posts on here. After looking back at my last post, I see that a person could have taken that as being derogatory, but it wasn't meant that way.

The only reason I visit this thread is to get a dose of vitriol which is otherwise largely missing from my life. I never realized that people cared this much about a programming language. I had heard all the derogatory stuff about VB from C coders, but it meant little to me as it seemed largely in jest. Then I encountered one of the people from this thread in a different venue and realized that there are strong emotional attachments to a language. I'd have to say that I find it intriguing. There is some bias (I forget the name) where we expect that others will generally share our views. My view was always that whatever language I happened to be working in at the time was good enough, so I never expected that others would care more than that. I find it interesting.



• **Anonymous** commented · January 3, 2015 10:33 PM · Flag as inappropriate

Boofle [January 3, 2015 at 8:05 AM]

Indeed, VB6 is the most rapid RAD out there by a long shot. Microsoft (MS) have lost all sense of consistency, led by the nose by a new class of snobbish, bloatware loving, fascist ("do as we say") "programmers" of the ilk that global corporations love (most India based now), who simply don't want to see individuals and small companies intuitively making reliable, profitable programs overnight. MS successfully crushed my small business product stream with this campaign losing me millions. So I have had to change (I still use VB6 for RAD) and now I use Python (a cross between C and basic). And guess what? That means I am no longer tethered to MS treachery. Win win for me. Do MS care? No, their bigotry is so ingrained, they continue their mad lemming march towards falling sales. The corporate consultants to whom I report no longer care whether it is 32b, 64b, VB6, VB.net, C#... they know practicality has been "cast asunder" my MS belligerents -- they know, because they scratch their heads in disbelief as they are expected to provide system operators and data entry clerks with software that looks more at home on the Xbox or a mobile phone... Windows 8. I predict in 10 years time there will be a new OS giant (perhaps Android, but they also fail consistency) and MS will be another struggling corporate systems supplier alongside IBM. A VB6 replacement is much needed. Perhaps when a decent IDE comes to Python, that is it. Oh but what am I talking about? A genuine VB6 upgrade would have me going back to MS overnight..



• **Anonymous** commented · January 3, 2015 8:48 PM · Flag as inappropriate

[Translated comment by Google from Spanish to English, from one of Anonymous below]

What pride Microsoft pretending to know more than their customers, what pride so poor that Microsoft has broken the rules of marketing to be able to listen to your customers, keep VB6 is no longer a suggestion or an idea from someone isolated it is a prayer of thousands of programmers worldwide whom you formed, trained and

convinced of the wonders of the COM technology. What madness is to sell a product massively and then kill him, out of the market and force users or use another inferior, lower quality, worst performer, of little use and desired by noone. Microsoft has hung his rope to his own suicide What a mess Microsoft, what cr*p your decisions



• **Anonymous** commented · January 3, 2015 8:42 PM · Flag as inappropriate

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• **Anonymous** commented · January 3, 2015 8:23 PM · Flag as inappropriate

Dear Microsoft, you need statistics about VB6 IDE use by 2015, about VB6 applications running on Windows 8.1, about programmers that are still using vb6 for new applications, about universities and schools where VB6 is used and still taught worldwide. Please Bill gather these statistics and rethink your decision.



• **Anonymous** commented · January 3, 2015 8:22 PM · Flag as inappropriate

Qué orgullo de Microsoft de pretender saber más que sus clientes, qué orgullo tan nefasto este....Microsoft ha roto las reglas del Marketing al ser incapaz de oír a sus clientes, mantener VB6 ya no es una sugerencia o una idea de alguien aislado, es un ruego de miles de programadores a nivel mundial a quienes ustedes formaron, entrenaron y convencieron de las maravillas de la tecnología COM. Qué locura esta de vender un producto masivamente para luego matarlo, sacarlo del mercado y obligar a los usuarios o usar otro inferior, de menor calidad, de peor desempeño, de poco uso y deseado por nadie. Microsoft ha colgado su sogá para su propio suicidio....Que desastre Microsoft, qué cagada tus decisiones....



• **Anonymous** commented · January 3, 2015 8:09 PM · Flag as inappropriate

Boofle [January 3, 2015 at 8:05 AM]

Indeed, VB6 is the most rapid RAD out there by a long shot. Microsoft (MS) have lost all sense of consistency, led by the nose by a new class of snobbish, bloatware loving, fascist ("do as we say") "programmers" of the ilk that

global corporations love (most India based now), who simply don't want to see individuals and small companies intuitively making reliable, profitable programs overnight. MS successfully crushed my small business product stream with this campaign losing me millions. So I have had to change (I still use VB6 for RAD) and now I use Python (a cross between C and basic). And guess what? That means I am no longer tethered to MS treachery. Win win for me. Do MS care? No, their bigotry is so ingrained, they continue their mad lemming march towards falling sales. The corporate consultants to whom I report no longer care whether it is 32b, 64b, VB6, VB.net, C#... they know practicality has been "cast asunder" my MS belligerents -- they know, because they scratch their heads in disbelief as they are expected to provide system operators and data entry clerks with software that looks more at home on the Xbox or a mobile phone... Windows 8. I predict in 10 years time there will be a new OS giant (perhaps Andriod, but they also fail consistency) and MS will be another struggling corporate systems supplier alongside IBM. A VB6 replacement is much needed. Perhaps when a decent IDE comes to Python, that is it. Oh but what am I talking about? A genuine VB6 upgrade would have me going back to MS overnight..



A commented · January 3, 2015 8:08 PM · Flag as inappropriate

It's funny that Microsoft open sources .NET now. Do this with VB6! It's absurd.



Lofaday - mail me on VB6 at QSL dot EU commented · January 3, 2015 8:04 PM · Flag as inappropriate

Hi 4x Anonymous .. on the subject of pride (orgullo), I just commented on --
<http://vb6awards.blogspot.co.uk/2014/12/vb6-community-vs-microsoft.html> -- as "Boofle".. (Ps: do us a favour and delete the earlier copy of your comments? :). Also, pls don't forget<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370->



Anonymous commented · January 3, 2015 7:34 PM · Flag as inappropriate

Qué orgullo de Microsoft de pretender saber más que sus clientes, qué orgullo tan nefasto este....Microsoft ha roto las reglas del Marketing al ser incapaz de oír a sus clientes, mantener VB6 ya no es una sugerencia o una idea de alguien aislado, es un ruego de miles de programadores a nivel mundial a quienes ustedes formaron, entrenaron y convencieron de las maravillas de la tecnología COM. Qué locura esta de vender un producto masivamente para luego matarlo, sacarlo del mercado y obligar a los usuarios o usar otro inferior, de menor calidad, de peor desempeño, de poco uso y deseado por nadie. Microsoft ha colgado su soga para su propio suicidio....Que desastre Microsoft, qué cagada tus decisiones....



Anonymous commented · January 3, 2015 7:32 PM · Flag as inappropriate

Dear Microsoft, you need statistics about VB6 IDE use by 2015, about VB6 applications running on Windows 8.1, about programmers that are still using vb6 for new applications, about universities and schools where VB6 is used and still taught worldwide. Please Bill gather these statistics and rethink your decision.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · January 3, 2015 6:23 PM · Flag as inappropriate

Just commented on -- <http://vb6awards.blogspot.co.uk/2014/12/vb6-community-vs-microsoft.html> -- as "Boofle"..
The VB6 hater Sten2005 referred to may find it uncomfortable, albeit he may recognize himself in the description of programmers I include therein...

- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/12/calendars-for-2015-visual-basic-60.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/12/snow-on-code.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/12/vb6-community-vs-microsoft.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/12/in-visual-basic-60-we-trust-year-2015.html>



- **hghghg** commented · January 03, 2015 14:43 · Flag as inappropriate

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



- **hghghg** commented · January 03, 2015 14:43 · Flag as inappropriate

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



- **Sten2005 - vote for VB6 programming** commented · January 02, 2015 14:43 · Flag as inappropriate

@Shaggy

>>"a thread that is largely populated by strident or extremely strident VB6 devotees."

Not quite, we have one "extremely strident" VB6 hater who is responsible for one in every four posts on this thread :)

-  **Michael** commented · January 02, 2015 14:24 · Flag as inappropriate

@Shaggy

>>You are asking for examples of .NET code

You are correct sir sorry. I was thinking others may have gone this route.

-  **Anonymous** commented · January 01, 2015 23:58 · Flag as inappropriate

>> VB6 takes more code than newer .NET stuff, what would be the point in going back?

VB6 syntax looks cleaner, also IDE is way better in responsiveness and esthetic aspect, i.e. doesn't look too cluttered. In summary, VB6 is simpler and easier - that's why developers stick with it, rather than newer VS.

-  **Shaggy** commented · January 01, 2015 23:50 · Flag as inappropriate

@Michael: You are asking for examples of .NET code on a thread that is largely populated by strident or extremely strident VB6 devotees. Are you also asking those questions in forums that are populated by a broader mix of people? The population in this thread seem unlikely to have that knowledge, or admit to it if they had it.

-  **Anonymous** commented · January 01, 2015 23:25 · Flag as inappropriate

VB6 takes more code than newer .NET stuff, what would be the point in going back?

-  **Michael** commented · January 01, 2015 17:25 · Flag as inappropriate

@Sten2005

>>The tools took the Office strategy of many SKUs and started bundling everything into Visual Studio. We had to rewrite VB to use the VS shell and this fundamentally changed the VB product and it user base forever. They lost trust in how to even write code and deploy. Their toolset radically changed as Microsoft's focus on revenue optimization outweighed platform considerations and developer trust.<<

Wow good article. That says a lot.

@HMan2828

Thanks for the info. I am not new to getting .Net to connect and yes I agree there is more than one way to do it. THAT is part of the challenge. What I have found (and documented really well on my site) is that some are more of a pain than others to use. Some simply are deprecated past usability (and I have found do NOT work consistently system to system).

Thus the question: which is the current set of .Net practices that will work on all modern Windows systems to connect to Oracle? Maybe many of them "should" work. The process I am going through is re-wading through this. Just throwing more URLs into the mix, though I appreciate your help, may be adding undo time to this process. When I create a case with Oracle and they dont even know (yet) that is concerning.

Again, if someone, anyone, has a code set that is working in PRODUCTION now to connect VSCE to Oracle 11\12 what does that code set look like?

I'll keep going through the everyone's suggestions and very well may end up with THE methods in this process. Thanks all. I hope this makes sense.



• **Sten2005 - vote for VB6 programming** commented · December 31, 2014 16:50 · Flag as inappropriate

David Sobeski, who left Microsoft in 2006 and was a VP at Yahoo and CTO at Disney, outlines the twists and turns Microsoft has expected its developers to navigate over the past decade.

Interesting for VB6 programming users-

"Guess what, developers are just users too. They may have more patience, but once you continue to show a loss of trust, you risk losing the developers forever."

<https://www.facebook.com/dsobeski/posts/10153683440480008>

Incidentally, you can see why the Systems team (the developers of Windows) hate managed code and DevDiv to this day. And why they try to make things difficult for .Net.



• **HMan** commented · December 31, 2014 16:26 · Flag as inappropriate

I'm just curious how the decision to choose VB6 back at the start of the development of those applications was evaluated in terms of longevity. VB6 came out in 1998 and it was discarded by Microsoft in 2008. Already around 2001 it was known that it was the end of the classic VB line.

So how can you feel "betrayed" and "abandoned" when you knew from the start you were working with a RAD tool and not a full fledged language, that had limited shelf life? VB classic, from V1.0 to V6.0 SP2 lasted a grand total of 17 years (plus the extended support). Why would anyone think of choosing it for a long term project?

It was a bad decision to select it to begin with, and yes maybe Microsoft misled you originally, however they gave you ample time to adjust your aim afterwards. They are not to blame here...



- **Sten2005 - vote for VB6 programming** commented · December 31, 2014 16:26 · Flag as inappropriate

<http://dsobeski.com/articles/TrustUsersAndTheDeveloperDivision.html>

"The trust with developers has been a long deteriorating problem. One day we had MFC and the next we would tell developers to use ATL. We would have a constant mess with data telling developers to us RDS (remote data sets) then DAO (data access objects) then ADO, then ADO.net, then LiNQ. If you used data, you were constantly confused by the ever changing API. It was truly awful. Then, everything went to **** when .NET was released. Changes were being made to the C language, to the Visual Basic language. In one fell swoop, Microsoft told all of its developers that everything they were doing and did was wrong. Stop all that crazy C code or the AddRef / Release or that insane VB or Access code and use the new new thing. If you were an ASP developer stop and new become an ASP.net developer. While Windows and Office were two largest platforms, DevDiv told the world they were irrelevant"

No wonder Microsoft lost so much of their VB6 programming base.



- **Sten2005 - vote for VB6 programming** commented · December 31, 2014 16:18 · Flag as inappropriate

'Trust, Users and the Developer Division' - Interesting article from David Sobeski about the move to managed languages.

"At the end of the day, developers walked away from Microsoft not because they missed a platform paradigm shift. They left because they lost all trust. You wanted to go somewhere to have your code investments work and continue to work."

<http://dsobeski.com/articles/TrustUsersAndTheDeveloperDivision.html>

Interesting from a VB6 programming viewpoint, and how Microsoft let down their developers.



- **Sten2005 - vote for VB6 programming** commented · December 31, 2014 14:55 · Flag as inappropriate

Support Statement for VB6 programming on Windows Vista, Windows Server 2008, Windows 7, Windows 8 and Windows 8.1

<http://msdn.microsoft.com/en-us/vstudio/ms788708.aspx>



- **ml** commented · December 31, 2014 11:36 · Flag as inappropriate

To .NET or not to .NET, That is the Question

<http://fullstack.info/to-dotnet-or-not-to-dotnet-that-is-the-question/>

Above is a interesting article, i found .net believer can also ponder. But i think if you choose .net (except asp.net mvc5) to develop a new software in next ten years, then you choose a dead end. Asp.net mvc5 is open-sourced, so it is ok, although some late.

Microsoft have proved that .net is a garbage in the past ten years, Nobody will use .net to develop Common softwares for normal users, the software everyone used every day (os/office/im/web browser/IM/stock software/music player/video playser/download software/VM software/notepad++....) are all not developpe by .net, if someone use .net to develop these softwares, then the sofeware must be a garbage.

Except several softwares for developers(Sql Server Management studio,Visual studio,...), I don't use any client-side sofeware developed by .net, if i found it is developed by .net, i will stay away from it, because it must be a Garbage.



- **HMan** commented · December 30, 2014 22:28 · Flag as inappropriate

@Anonymous

Must be, you're the one who brought it up...

Anyways I'm done entertaining you here...



- **Anonymous** commented · December 30, 2014 22:27 · Flag as inappropriate

Yeah right, so I'm jealous to your knowledge about using search engine for assistance and arguments, right? You are one miserable man.

- **HMan** commented · December 30, 2014 10:23 PM · Flag as inappropriate

@Anonymous

Ah okay so it's really just a case of jealousy and general idiocy on your part. Glad you cleared that up.

-  **Anonymous** commented · December 30, 2014 10:22 PM · Flag as inappropriate

I don't use .NET and I'm not as smart as you to use Google, so I have to leave that case to you, sorry...

-  **Anonymous** commented · December 30, 2014 10:18 PM · Flag as inappropriate

No, the problem is that you are lying yourself, because, in fact, you didn't help anyone here. You are just arguing with people for no good reason and with your Google's-first-result level knowledge you think you can win every fight or to really help someone. Slap yourself in the face or tell someone to do that, for your good...

-  **HMan** commented · December 30, 2014 10:12 PM · Flag as inappropriate

@Michael

This link explains well how data access in .NET works:

http://www.tutorialspoint.com/vb.net/vb.net_database_access.htm

-  **HMan** commented · December 30, 2014 10:00 PM · Flag as inappropriate

@Anonymous

The only "poison" here is yours buddy. I post technical comments with actual value while you go around insulting people for no reason.

I did provide help to multiple people multiple times in this thread alone.

So what are you talking about, really? Take your ill-mannered vendetta and your insults and go back into the hole you crawled out of...

-  **Anonymous** commented · December 30, 2014 9:55 PM · Flag as inappropriate

Seriously, fanatic people like this HMan2828 who give their best to poison others with delusional thinking, represent cancer of the developers community, nothing else... And you can't expect any help or assistance from them because they know nothing but some hollow facts and theory, which implies for that kind of people.



• HMan commented · December 30, 2014 4:55 PM · Flag as inappropriate

@Anonymous

I'll post whatever I want. And seriously you do not recognize the simplest of ADO.NET example code? Of course it works.



• HMan commented · December 30, 2014 4:54 PM · Flag as inappropriate

>>@HMan2828, though I dont agree with his nastiness @Anonymous does have a point. Are >>the Oracle methods you posted ones YOU are actually using in production environments?

I don't use Oracle in production, but the example I posted is just standard ADO.NET code... It's the exact same code you would use for ANY ADO.NET connection, it really does not matter what the database is. It's all OleDb. The only thing that changes is the query and connection string. The Oracle DB provider is specified in the connection string (Provider=OraOLEDB.Oracle).

Note that this is ONE of the ways you could use. That method was suitable for simple forward queries. In a larger application where you will databind, you would probably end up creating a typed dataset or using an ORM like EF to make everything fall into place. Entity Framework would be the most "modern" way to do it, along with LINQ queries.

>>Please understand, part of the challenge of .Net is wading through all the varying methods >>for this type thing thus the case I created with Oracle to get THE latest approved methods. >>In VB6 the simple ADO methods work like a rock.

What I posted is ADO.NET code. It replaces the old ADO datasets and recordsets with new typed datasets and datatables. There is no ONE best way, there are many different ways and each has its advantages and particularities. If all you need is to retrieve info from a couple of tables and no two-way binding, then you would probably use the method I posted. If you needed two-way bindings and did not want to learn EF and LINQ, you would create a typed dataset. If you wanted the most modern approach with relational entities, navigation properties, in-language queries, etc you would use an Entity Framework data model. Not one method is more reliable than the other, they all use the same database driver underneath.

.NET is vendor-agnostic. It doesn't matter that is it Oracle or MSSQL or MySql. As long as you have an ODBC driver you can access a database in the same standardized ways. You do NOT need any external tools to do it.



Michael commented · December 30, 2014 3:54 PM · Flag as inappropriate

@Anonymous there is no need for that sir. Please back that down a bit.

@HMan2828, though I dont agree with his nastiness @Anonymous does have a point. Are the Oracle methods you posted ones YOU are actually using in production environments?

Please understand, part of the challenge of .Net is wading through all the varying methods for this type thing thus the case I created with Oracle to get THE latest approved methods. In VB6 the simple ADO methods work like a rock.

No disrespect @HMan2828 and I do appreciate your help. I just want to cut to the chase with regard to implementing VSCE with Oracle. Thanks again.



Anonymous commented · December 30, 2014 2:53 PM · Flag as inappropriate

HMan2828: Are you r*tarded or what? Don't paste here your sh*t .NET code, this is a f*cking discussion for VB6, for god's sake! I believe that you post here some random trash code that has never been tested (and I'm sure that it does not work either), and in reality you really have no idea what you're talking about (you just copy random things and thoughts from the Internet), all with one single goal - to show how st*pid .NET is dominant! So go f*ck yourself, and heal your complexes elsewhere!



HMan commented · December 30, 2014 3:52 AM · Flag as inappropriate

Here is one example of how simple ADO.NET code might look for Oracle:

<http://pastebin.com/m3DVTpYM>

With Entity Framework and LINQ it's even easier and has lots less code.



martin rizal commented · December 30, 2014 2:17 AM · Flag as inappropriate

Please vote for Visual Basic 6.0 full compatibility on Windows 8.x and Windows 10

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window#comments>



• **martin rizal** commented · December 30, 2014 2:16 AM · Flag as inappropriate

Please vote for Visual Basic 6.0 full compatibility

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window#comments>



• **HMan** commented · December 30, 2014 1:16 AM · Flag as inappropriate

The Oracle components you need to access data have nothing to do with any Visual Studio integration. All you really need is an ODBC driver and a connection string for standard data access. And there is support for Entity Framework as described here:

<http://download.oracle.com/oll/obe/EntityFrameworkOBE/EntityFrameworkOBE.htm>

I think the only thing the Oracle package contains that is not supported in VS2013 (by the way the edition really does not matter, only the version does...) is the Oracle Developer Tools, as those are Visual Studio extensions. Most likely you can take the extensions from 2012 and just update the manifest for them to work. In any case you should start by looking at how you access data the standard way for a MS-supported provider (System.Data.OleDb namespace), and then look at the particularities for Oracle. The main method of access will not change, only the connection string and queries. You will use OleDbConnection and OleDbCommand and OleDbDataAdapter just the same as you would accessing an Access or SQL database. You need absolutely no external tools other than the database drivers for that.

If you are really into databinding and data heavy apps, I would really have a look at WPF if I were you. You can write your entire UI including all your two-way databindings (hierarchical or relative) in XAML and then just assign a data context to the form. With no code behind whatsoever.




• **Ed** commented · December 29, 2014 9:05 PM · Flag as inappropriate

Yeah I've had issues with getting .Net and Oracle working as well with the Express editions. _I was crazy thrilled when MS released the Community Edition.

I hope someone has an answer for this otherwise their CE is pretty useless to me.

I dont mind using ODBC if that is well documented and stable.

-  **Michael** commented · December 29, 2014 8:57 PM · Flag as inappropriate

I opened a case with Oracle so as not to waste a ton of time trying to get Oracle's ODAC\ODP working as I did with earlier versions of .Net. Here is Oracle's official response:

"Currently Visual Studio Community is not supported with any version of Oracle Client/ODP. "

This does not mean my analysis is dead in the water. I have been using devart.com's dotConnect with VS 2005\2010. That works pretty good.

It obviously does mean if I choose to use VSCE with Oracle's ODAC\ODP for .Net it is unsupported. That would not be a good investment from my client's point of view.

At least VB6 is supported until 2024. With VB6 I simply use ADO with ODBC. Piece of cake. My attempts at using ODBC with .Net have not been that consistent in the last few years though. Has anyone found reliable method of using VSCE with ODBC (with Oracle) or perhaps another non-proprietary method?

Otherwise I'll stick with dotConnect for .Net.

Thanks.

-  **Michael** commented · December 29, 2014 7:27 PM · Flag as inappropriate

@Shaggy very good points sir.

The obvious main reason to migrate is to stay current with a product MS is still supporting. Though, relatively speaking, .Net may experience the same death by neglect fate VB6 has.

.Net will have to be significantly better though too. My high level preferences are:

- * For the IDE to be as responsive as VB6 or better.
- * Configuration level of effort to get the environment to practicality to dev apps the same or less as VB6.
- * The apps need to run well on all practical client systems. Not just what MS says we should be using.
- * For me, its gotta work well with Oracle 10\11g\12c databases.
- * Heck why not fun too! I can program in C (and do) but VB is more fun and easier to maintain.

What easier to maintain than C??? Well for me it is. When I come back to program after weeks and months to do a mod Visual BASIC is easier to rip into than C.

Something tells me I am not the only one that feels this way. ;-) I am just so amazingly productive in VB. You could write that off as crazy speak but one of my main jobs is to review new computer languages and assimilate them to be easy for the masses to get up-to-speed.



• **Shaggy** commented · December 29, 2014 5:11 PM · Flag as inappropriate

Don't try too hard, though. When it comes to programming languages, like any other, people will be driven more by emotion than objectivity. After all, the objective view is: You can get the job done in any of the languages mentioned unless the job is defined such that only one language can comply with the spec (e.g. Write this in a .NET language, or something like that).

So, we will always evaluate based on our emotions and preferences, which is what this polling is all about. Anybody who thinks about it for a time will probably conclude that the pool of potential voters is VASTLY larger than those who voted this up. Large numbers never encountered it, other numbers didn't vote because they don't agree, yet more didn't vote for other reasons. Personally, I would have no problem with a new VB6, as long as it didn't detract from the continuing innovation in .NET. Therefore, I didn't vote on this because I have no idea what impact my vote could have, whether it would be positive or negative. There are probably plenty like me, in this regard. So the vote doesn't reflect much of anything other than the fact that there are people passionate about this. Passion is what we generally bring to coding (or at least we should), and people should feel proud of good programs they have written. Why should we not be as equally passionate about the skills we used? Why would we expect that we could be dispassionate when evaluating some other language?

You have already stated your preference, and I believe you. If .NET did everything you needed it to do, why would you even consider porting your code over if both languages are equally capable and you prefer VB6? Port only when you need to or want to, not when you see no advantage.

One other point is that the voting on this site shows only how passionate people are, not their numbers. The vote can be EASILY rigged. You can vote repeatedly, and cast multiple votes each time. There is not more than the flimsiest attempt to prevent ballot stuffing. This works because this is a non-binding vote that amounts to a popularity contest. MS doesn't even respond to many of the requests, and uses it largely as a fishing expedition. People shouldn't be fooled into thinking that a high count has any meaning other than that people are passionate about the topic. It could be a small number that are VERY passionate, or a large number that are moderately interested. The vote total indicates something, but is mute on the question of what it indicates.



• **Michael** commented · December 29, 2014 2:31 PM · Flag as inappropriate

EDIT: I changed my profile so I have a name. My real name instead of Anonymous.

Here is my website for you to determine if I have the credentials to be fair in this objective.

<http://www.michael-elliott.com>



• **Michael** commented · December 29, 2014 2:27 PM · Flag as inappropriate

>> Just to warn you, that you went off-topic because this is discussion is for VB6, not .NET.

I am a HARD CORE VB6 developer. I also use PHP to Python. My\our contention is that we want VB6 updated. I am 100% for that.

It has also been proposed that the new Visual Studio Community Edition (VSCE) can do everything we need VB6 to do if we give it a chance. I am doing that. Last time I attempted was VS 2005 and it came up short. As a result VB6 is still a part of my solutions toolbox. It rocks!

As a book author I am trying to document my journey so that others can confirm my findings. Hopefully this will balance those polarized on either extreme of this topic.

Giving VSCE a fair shake down means...being "fair" and objective in the analysis. If it fails to live up to the hype THIS is the place that needs to know and act on this wouldn't you say? ;-)

• **Marius Orion** commented · [Delete...](#)

<https://www.youtube.com/watch?v=C6jZpzJtpMQ>



• **Sten2005 - vote for VB6 programming** commented · December 28, 2014 12:22 PM · Flag as inappropriate

The VB6 programming language works fine on Windows 7, Windows 8 and Windows 10.

Just like VBA programming, VB6 programming continues to run.

And Microsoft support VB6 until at least 2024.



• **Anonymous** commented · December 27, 2014 4:51 PM · Flag as inappropriate

Just to warn you, that you went off-topic because this discussion is for VB6, not .NET.



- **Michael** commented · December 27, 2014 3:06 PM · Flag as inappropriate

Grant I just ordered that book. Hman thanks for that info. I went ahead and created a case with Oracle Support to confirm how they are supporting VSCE.

There is a ton of information on .Net out there. Wading through it to find the current best practices (especially with Oracle) is what I am focusing on. Thanks again for the advice.



- **Grant Swinger** commented · December 27, 2014 3:07 AM · Flag as inappropriate

When I jumped from VB6 to VB.NET I used the Wrox books. I did the same when I moved to C#.

I assume you want to try out Visual Basic 2013. The current version of the VB.NET book is "Professional Visual Basic 2012 and .NET 4.5 Programming". This book assumes that you are an experienced programmer and want to learn VB.NET. It doesn't waste any time going over elementary programming. There's no 2013 version but VB2012 and 2013 are pretty much the same.

I highly recommend it.



- **HMan** commented · December 26, 2014 9:52 PM · Flag as inappropriate

>> In continuing to review Microsoft's free (AKA Community Edition [CE], AKA VS 2013.4) it

>> is interesting that the entire IDE STILL requires you to config all the 32-bit database

>> connection software though you will never use it in the creation of 64-bit run-time code.

>>

>> Ideally I'd like to be able develop, test and deploy using the same software suite. If I am

>> doing something wrong, and you can use 64-bit Oracle database sources while using the

>> VS IDE, let me know.

Look here for 64-bit ODAC Oracle providers for .NET:

<http://www.oracle.com/technetwork/database/windows/downloads/index-090165.html>

Post some example code you tried for Oracle data access, I can probably help you improve your experience a bit (especially if you fell into the trap of trying to use untyped datasets from the start...).

Your best source for language help is the F1 button. Position the cursor on a keyword or method and press F1 to bring up the associated MSDN docs.

For the IDE, there is probably a tutorial somewhere in the help, but I never had to go look. If you are looking for something specific you usually just google it...



- **Eric Brierley** commented · December 26, 2014 9:14 PM · Flag as inappropriate

I think this has a lot to do with Microsoft having no idea about the marketplace being two separate entities. Those that work with computers, and those that play with computers. I was conned into buying VB4, then the upgrade to 5, and then to 6. Fantastic programs. Does not work any more. Big waste of money for small businesses.

Everything is now net based. And what about the 3 million plus who have no access to the internet in the UK? I think that one day Microsoft will wake up and find they don't have any business users anymore. Look at the latest joke they released Windows 8. Millions of businesses have no interest in doing their accounts, letters or spreadsheets in a "cloud". Try forcing them into the Microsoft way, and they will leave.



- **Michael** commented · December 26, 2014 7:44 PM · Flag as inappropriate

Thanks Grant!

I really want to give the Community Edition a fair shake down. I want to play by its rules (not out of expecting it to be VB6). I dont mind learning new software or IDEs. I do it all the time.

That being said and outside the internal docs, what is the best book(s) on VSCE to hit the ground running? I dont mind web or youtube sources as long as they are comprehensive enough.



- **Grant Swinger** commented · December 26, 2014 7:23 PM · Flag as inappropriate

There are no smaller download sizes for the Community Edition. Try this: Put the VS2013 CE files in a folder and use a Zip utility to compress it. Have the utility split the Zip file into 2GB segments. Burn two of the segments to one DVD and the remaining to another. To install it on another PC copy both discs to it and extract the VS2013 files again. This works fine for me and the installation runs much faster this way.



- **Michael** commented · December 26, 2014 7:18 PM · Flag as inappropriate

In continuing to review Microsoft's free (AKA Community Edition [CE], AKA VS 2013.4) it is interesting that the entire IDE STILL requires you to config all the 32-bit database connection software though you will never use it in the creation of 64-bit run-time code.

Ideally I'd like to be able develop, test and deploy using the same software suite. If I am doing something wrong, and you can use 64-bit Oracle database sources while using the VS IDE, let me know.

BTW, I am highly documenting my journey into looking at the latest .Net. So far I am not seeing anything compelling for me to switch all my VB6 code over. The IDE is significantly less responsive than the VB6 IDE...but it is also trying to do everything for me too in its defense (intellisense while I typing code etc.).

I am also trying to test it using it "out-of-the-box" to do a fair comparison to VB6. That is, not installing any other software outside of the VSCE 7gb+ install. So far VB6 has it beat there too (at least for my needs).



- **Mary** commented · December 26, 2014 2:21 PM · Flag as inappropriate

>> it is almost impossible nowadays

Honey in my decade in the Banking industry (and 30 years in IT) I can tell you VB6 is still a significant part of banking industry software. It is very easy to develop rock solid applications in. I like that term "secret weapon". I think VB6 is a "secret weapon" for countless thousands!



- **Michael** commented · December 25, 2014 4:10 PM · Flag as inappropriate

>> it is almost impossible nowadays to do anything with VB6 anymore

One of the things I do with VB6 applications is to connect to mission critical Oracle 11\12c databases. All over a terabyte of data in size. These apps do predictive analysis on Oracle database performance and make changes using AI.

VB6 is an integral part and option for all our application requirements. We think of it as a secret weapon to knock applications out in record time.



- **Anonymous** commented · December 25, 2014 3:50 PM · Flag as inappropriate

Why couldn't Bill Gates Bring Back vb6 as an exercise in philanthropy?



• **SuperDre** commented · December 24, 2014 10:29 PM · Flag as inappropriate

"in the 1990s VB6 was good to design quick applications and simple office utility tools, but the technology advanced so much that it is almost impossible nowadays to do anything with VB6 anymore. But VB6 can still be used for high school education purposes as an introduction to basic programming."

uhh.. oh that's why I can still do everything that's needed with it on the windows platform.. I can still connect to any database I need, I can use webservices, I can even use touch if I wanted to, just to name a few..

There isn't much you can't do with VB6 to work with the latest windows, so technology hasn't advanced that much (don't confuse technology with 'frameworks' like .NET, and don't confuse other languages with technology)..

But yes I wouldn't advise anyone to start a new big project in VB6, that's just not smart.. But I certainly wouldn't use VB.NET, but then again, with the latest Visual studio it doesn't matter if you're using C# or VB.NET, you can just copy paste from one language to the other...



• **Michael** commented · December 24, 2014 8:00 PM · Flag as inappropriate

The new Windows Visual Studio Community Edition (CE) installation .iso is 7.2gb. This will not fit on a DVD. PCI security limitations prevent us from using USB drives.

In an effort to compare VB6 to VSCE is there a MS site that provides the download via smaller files sizes?



• **LisaE** commented · December 24, 2014 7:18 PM · Flag as inappropriate

WOW this request to update VB6 has a lot of votes!!!



• **HMan** commented · December 24, 2014 7:15 PM · Flag as inappropriate

Here we go again, melodrama...

"Wow, there are thousands of people almost begging for a product - but MS just won't do anything about it."

Hmm no thousands of votes. You can vote up to 6 times. Assuming an average of 4 votes per person here, it seems closer to ~600.

"I wish I was in the position to be able to ignore that many people, and turn down all those potential customers."

It really is a drop in the ocean.

"No wonder Microsoft is swiftly becoming irrelevant. "

Most would argue the opposite, especially with all the recent work they put into their toolchain.

"* EASY"

Yes...

"* Powerful"

Definitely a resounding NO here.

"* The same code, application and run-time works on EVERY practical Microsoft OS."

Yes, but so it is with every other current MS language...

"How come they dont see that peeps keep asking for one thing and MS keeps giving them something else?"

Like the Stones said: "You can't always get what you want."

-  **LisaE** commented · December 24, 2014 7:13 PM · Flag as inappropriate

You can always tell the post of someone whose intention is only to kill a good thing. - Maybe because it is not like something they prefer - I dont know.

VB6 was, is and will be a major part of my professional development options. Choosing not to use it is saying to all my clients -"you have to upgrade to the near latest OS and hardware if you want to run my applications".

It is just amazing how good my VB6 apps perform on all hardware with little or no change in code.

It has actually won me jobs over apps written in other products that have significantly higher hardware requirements to run in a way that is acceptable.

I'd just like to say thank you to Microsoft for creating such an great piece of software. - I hope you will update it to 64-bit so we will be building pro VB6 apps into the next epoch!



- **Anonymous** commented · December 24, 2014 6:50 PM · Flag as inappropriate

in the 1990s VB6 was good to design quick applications and simple office utility tools, but the technology advanced so much that it is almost impossible nowadays to do anything with VB6 anymore. But VB6 can still be used for high school education purposes as an introduction to basic programming.



- **Larry** commented · December 24, 2014 2:27 PM · Flag as inappropriate

These MS boys of recent remind me of some punk programmer just outta college. --Need'n, want'n there perfect code and solution the way THEY envision it.

Thing is Visual Basic 3-6 allowed the vision of the DEVELOPER to shine (and MS in turn).

Yeah I'd love to be able to turn down that much business of peeps asking for something.

How come they dont see that peeps keep asking for one thing and MS keeps giving them something else?

- **Mary** commented · December 24, 2014 14:19 · Flag as inappropriate

It must just frustrate some at Microsoft that VB6 is still so widely used. I think their way to fix this is to make the upcoming Visual Basic .Net even more better.

Each time they do this it seems they keep kicking the ball further away from what this demographic want and have found so profoundly wonderful about VB6.

* EASY

* Powerful

* The same code, application and run-time works on EVERY practical Microsoft OS.

Bravo VB6!



- **Michael** commented · December 24, 2014 14:10 · Flag as inappropriate

>> I wish I was in the position to be able to ignore that many people, and turn down all those potential customers.

Mindbogglingly true. There are so many folks that use and love VB6.



YourName commented · December 24, 2014 14:00 · Flag as inappropriate

Wow, there are thousands of people almost begging for a product - but MS just wont do anything about it.

I wish I was in the position to be able to ignore that many people, and turn down all those potential customers.

No wonder Microsoft is swiftly becoming irrelevant.



Chris Winter commented · December 23, 2014 19:45 · Flag as inappropriate

I don't want to 'migrate' to anything else. With VB6 I can create apps 2-3 times faster than with any other language/system. Maybe not as elegant as .NET and maybe not as efficient technologically, but my needs are for a quick and adequate method of building apps. That is how I stay relevant with my users.



idbeholda commented · December 23, 2014 17:16 · Flag as inappropriate

"The VB6 runtime it is still a component of the Windows operating system and is a component shipped in Windows 8.1. It will be supported at least through 2024. This ensures your apps and components continue to run as you incrementally move forward to .NET"

That has to be the smoothest glossing I have seen in quite some time. While I'm glad that MS would give a response (albeit predictable and stale), what I find unsettling is that your statement seems to assume that those currently still using VB6 have some desire to switch to .NET. That is not the case. It never has, and it never will be. The only way you're going to force conversion is by doing away with VB6 compatibility support altogether.

My only real complaint is that MS doesn't include ALL (basic AND secondary) of the VS6 dependencies with windows.



John Basile commented · December 23, 2014 14:15 · Flag as inappropriate

pure and utter FUD

you have alienated millions of programmers

bring back classic VB

dotnet is just a copy of java



Shaggy commented · December 20, 2014 23:03 · Flag as inappropriate

The term "modern" has a couple meanings. With MS apps, Modern is a name that is or was used to indicate apps written for Windows Store. Of course, the word modern had other meanings before MS appropriated it. It has nothing to do with appearance, as far as I know, especially with the disappearance of aero glass.



- **Anonymous** commented · December 20, 2014 19:33 · Flag as inappropriate

It's a shame Microsoft that you are ignoring this...



- **Miguel** commented · December 20, 2014 12:59 · Flag as inappropriate

Please, add VB6 support in next Visual Basic 14.



- **Michael** commented · December 19, 2014 17:54 · Flag as inappropriate

>> Post your source code on Pastebin.com or similar, I'll help you where I can.

Will do. Thanks.



- **HMan** commented · December 19, 2014 17:25 · Flag as inappropriate

".Net is not cheaper\faster\better than VB6 for everything that could ever possibly be done in every possible context."

I would argue that it is for every possible context applicable to VB6.

"I AM going to give VS CE a run through in what I do. I'll share all my source code so anyone can duplicate my results. I am not pursuing VB CE in a manner to find where it fails. I am going to attempt to do what I need in a completely unbiased way."

Post your source code on Pastebin.com or similar, I'll help you where I can.



- **Michael** commented · December 19, 2014 17:23 · Flag as inappropriate

>> That really just depends on how well you know the framework.

Nope. Context is a major factor (maybe the biggest I dont know).

There are many cool things .Net can do. .Net is not cheaper\faster\better than VB6 for everything that could ever possibly be done in every possible context. What tool is?

I AM going to give VS CE a run through in what I do. I'll share all my source code so anyone can duplicate my results. I am not pursuing VB CE in a manner to find where it fails. I am going to attempt to do what I need in a completely unbiased way.

I'd ask that the one that finds vault with every VB6 post please just give that some latitude as I am going to make a sincere effort at migrating to .Net (again).



- **HMan** commented · December 19, 2014 16:29 · Flag as inappropriate

"I could not have done this project this quick with ANY previous .Net version."

That really just depends on how well you know the framework.

"Hey the up coming version of Visual Basic (14?) is supposed to have the ability to have multi-line string entries. VB6 has had this since 1998."

Hmm VB6 always required underscores to join multiple lines (as does VB.NET at the moment for strings; no need for them in lambdas and linq expressions). What is coming in VB.NET is multi-line strings with no underscore necessary to join lines. That is already available through XML literals, so not a big big change.



- **Michael** commented · December 19, 2014 15:41 · Flag as inappropriate

>> Im a bit torn today trying to figure out what modern apps are?

I hear ya. I needed to model some really complex data changes so in 48 hours I created a mult-form VB6 app that breaks down an incredibly complex process into manageable pieces. What a great tool VB6 still is!

I could not have done this project this quick with ANY previous .Net version.

I am going to take a look at the new VS Community Edition (CE) and try to build a similar model. Really run VS CE through its paces and see the level of effort to:

1. Develop and maintain modest solutions in.
2. Ease in distribution.

I did this with the previous .Nets...and still found reason to use VB6. As before I'll be impartial and let the facts drive my decision for the type of things I need to develop.

Previous .Nets were good depending on the context and I did develop apps in them (and still do).

Hey the up coming version of Visual Basic (14?) is supposed to have the ability to have multi-line string entries. VB6 has had this since 1998. ;-)



• **Sten2005 - vote for VB6 programming** commented · December 19, 2014 10:23 · Flag as inappropriate

@Anonymous

>>"We tested our vb6 generated app on a \$250 HP tablet, it looked modern, it worked perfectly? I am not really sure where to go from here? I also tested my apps on Windows10 and they work great, and look great/modern. I see apps everyday written in .net/ c++ / Delphi that don't look half as cool and are less intuitive."

But even though they look better and are faster and do everything that is required, deep down you'll always know they don't use dotNet and therefore can't be right.

That is a truth that will remain self-evident right up to moment Microsoft abandons dotNet.



• **Anonymous** commented · December 19, 2014 09:06 · Flag as inappropriate

<http://www.codeproject.com/Articles/572061/Classic-Visual-Basic-s-end-marked-a-key-change-in>



• **Anonymous** commented · December 19, 2014 05:27 · Flag as inappropriate

Im a bit torn today trying to figure out what modern apps are?

We tested our vb6 generated app on a \$250 HP tablet, it looked modern, it worked perfectly? I am not really sure where to go from here? I also tested my apps on Windows10 and they work great, and look great/modern. I see apps everyday written in .net/ c++ / Delphi that don't look half as cool and are less intuitive.

I feel the move from intel making faster chips that require less power actually lends itself better to native apps, like vb6 generated app. I just don't know why that is not considered modern?

I guess because there is no huge inheritance trees, generics, or whatever else is modern design they are just not up to par? really confusing for me, but maybe its because I'm a lazy, ignorant vb6 programmer.



- **HMan** commented · December 18, 2014 23:51 · Flag as inappropriate

But what about 10 years from now? Will it still be updated then?



- **Anonymous** commented · December 18, 2014 23:50 · Flag as inappropriate

Basic for Java, Basic for Android and Basic for iOS are available now. They don't need to 'reverse engineer' VB6.



- **Mark** commented · December 18, 2014 22:25 · Flag as inappropriate

If somebody seriously comparing Basic2Java,he never did work with VB6 ... there is comparation in speed and possible workarounds including C++/c,Assembler, COM-Framework..and intellectual property rights.. sorry.. Java never ever

- **Mike** commented · December 18, 2014 20:01 · Flag as inappropriate

Would LOVE for Microsoft to bring back VB6!



- **Anonymous** commented · December 18, 2014 19:33 · Flag as inappropriate

@Martin

"Instead of struggling here to Bring Back VB6. Why we would just reverse engineer it.

Reverse engineering Visual Basic 6.0 is little bit easier than to reverse engineering the whole Windows OS"

We may have to one day, but without Microsoft opensourcing VB6 it would be difficult.

A better approach is to move to B4J - Basic for Java.



- **SuperDre** commented · December 18, 2014 11:06 · Flag as inappropriate

@OCD: even though I certainly dislike HMan2828 (due to being a troll), I do have to give him that your posts about the ammount of hits doesn't say anything (usefull)... Just like sten keeps posting the ammount of hits on the VB6 IDE installing blogs..



- **martin rizal** commented · December 18, 2014 03:18 · Flag as inappropriate

Hello everyone.

Instead of struggling here to Bring Back VB6. Why we would just reverse engineer it.

Reverse engineering Visual Basic 6.0 is little bit easier than to reverse engineering the whole Windows OS.



Anonymous commented · December 18, 2014 02:32 · Flag as inappropriate

"It is not a viable option to create a next version of VB6. We stand by our decision to make VB.NET and the .NET Framework. We think they are awesome too. It is not feasible to open source VB6 tools chain and ecosystem. "

DECLINED

HAHAHA



OCD commented · December 17, 2014 23:29 · Flag as inappropriate

>>[HMan2828 .NET code] -> 7 hits

>>[Olaf Schmidt VB6 code] -> 185,000 hits

That and the fact that you lose every argument Hboy.



HMan commented · December 17, 2014 22:00 · Flag as inappropriate

@OCD

I feel sorry for you if that is the only thing you managed to retain from the whole conversation...



OCD commented · December 17, 2014 21:25 · Flag as inappropriate

>>[HMan2828 .NET code] -> 7 hits

>>[Olaf Schmidt VB6 code] -> 185,000 hits

Have you counted them today, Hboy ?



HMan commented · December 17, 2014 20:25 · Flag as inappropriate

@Marius

Eloquent and intellectual, as always!



- **Marius Orion** commented · [Delete...](#)

@HMan2828

Stay with your VB .NET s h i t ! you are delusional !

Many people have had the patience to explain to you what it is all about and you continue to be s t u p i d.



- **Marius Orion** commented · [Delete...](#)

@HMan2828

Stay with your VB .NET ***** !



- **HMan** commented · December 17, 2014 18:21 · Flag as inappropriate

I am glad you are all as excited as I am for the coming VB.NET features!



- **Anonymous** commented · December 17, 2014 16:37 · Flag as inappropriate

>> I think they are listening a bit..

It really seems so in the wording of that article.



- **HMan** commented · December 17, 2014 15:34 · Flag as inappropriate

@Anonymous

As the genius that you must be, why not ask Microsoft to take the job for them? Surely you won't cost them too much and will be able to upgrade everything to your own liking right?

It's easier to post empty insults like the sheep that you are, it's a little harder to come up with factual arguments.



- **MKS** commented · December 17, 2014 14:45 · Flag as inappropriate

Dear Microsoft,

Updated VB6 should come back. I'm in the Developer Business for 16 years and I heard many voices that it should

come back. One thing Microsoft should understand, there are (like me) many unrepresented / untold VB6 lovers exists. Please reconsider.



Anonymous commented · December 17, 2014 14:09 · Flag as inappropriate

>> No it's not easy at all. If it was it would have already been done.
You are so ignorant...



fgthdfhj commented · December 17, 2014 11:41 · Flag as inappropriate

PLEASE CALL THE NEW VERSION OF VISUAL BASIC 6.0, VISUAL BASIC 6.X or something to avoid confusion.

The new version must open and run the old VB6 projects (there are tens of millions of VB6 source code projects on the internet). We are already millions of people who request this. Please do not disappoint the Visual Basic 6.0 community.



Sten2005 - vote for VB6 programming commented · December 17, 2014 11:18 · Flag as inappropriate

>>"Please don't talk nonsense if you don't know anything about that."

It is a requirement of HMan2828 being allowed to post here that he must talk nonsense about things he doesn't know anything about.

His knowledge of VB6 programming keeps us all smiling.



HMan commented · December 17, 2014 06:24 · Flag as inappropriate

Not sure I follow, so you are pro-.NET now?



Anonymous commented · December 17, 2014 06:11 · Flag as inappropriate

I think they are listening a bit..

<http://visualstudiomagazine.com/articles/2014/12/16/visual-basic-14-preview.aspx>

Michael commented · December 17, 2014 4:49 AM · Flag as inappropriate

Seems like a lot of votes for just 10 people. ;-)



- **HMan** commented · December 17, 2014 3:14 AM · Flag as inappropriate

Besides, as no one has been able to answer yet, what would 64-bit support even give you? None of the existing ActiveX controls could be used, so you would be stuck with whatever controls MS would decide to port to 64 bits (comdlg64.dll, comctl64.sll, and that's about it...). Unless you expect all the vendors to also port their products to 64 bits?

It's an empty argument, 64-bits support is money down the drain and no one would ever use it.



- **HMan** commented · December 17, 2014 3:09 AM · Flag as inappropriate

"In fact, it's easy to make it 64-bit so doesn't have to be big investment... Please don't talk nonsense if you don't know anything about that."

No it's not easy at all. If it was it would have already been done.



- **Anonymous** commented · December 17, 2014 2:55 AM · Flag as inappropriate

>> Sure it's possible, but why would they waste one second working on one? Considering it would be a multi-millions project to create a new IDE, create a new runtime, and create a new compiler.

In fact, it's easy to make it 64-bit so doesn't have to be big investment... Please don't talk nonsense if you don't know anything about that.



- **OCD** commented · December 17, 2014 1:05 AM · Flag as inappropriate

Keep counting them, Hboy



- **HMan** commented · December 17, 2014 1:04 AM · Flag as inappropriate

@OCD

I won't entertain your childish attitude...



• **OCD** commented · December 17, 2014 12:14 AM · Flag as inappropriate

Have you finished counting Olaf's hits already Hboy ?

>>[HMan2828 .NET code] -> 7 hits

>>[Olaf Schmidt VB6 code] -> 185,000 hits

Don't you think you ought to count them again, just to make sure ?

Or maybe get a few more posts here ? Make yourself think it shows you are important. While the rest of us know what it really shows.



• **HMan** commented · December 16, 2014 11:31 PM · Flag as inappropriate

>> Paul Yuknewicz (and NOT Microsoft) is responsible for VB6 crime blah blah...

Ah how I love the smell of melodrama in the morning!

"The comments in the first two hours after Paul Yuknewicz's refusal (without review) to bring back VB6..."

It's kind of funny how it's the same 10 people who post over and over again right here, and how some of the posts are word-for-word copies... Maybe you guys complain so much that you give yourself the illusion of being thousands?

"Now, the story about not being able to do a 64-bit implementation... Yeah, that was purely a fabrication. They've demonstrated it's entirely possible with VBA7. If you want to attack a lie, well, there it is."

Sure it's possible, but why would they waste one second working on one? Considering it would be a multi-millions project to create a new IDE, create a new runtime, and create a new compiler.



• **Anonymous** commented · December 16, 2014 11:19 PM · Flag as inappropriate

Paul Yuknewicz (and NOT Microsoft) is responsible for VB6 crime since the beginning (I know this from two sources inside Microsoft). He participated in the initial decision to drop VB6 then. This man sropped the line for VB6 years ago and declined (without review) our 7400 votes idea in 2014. It is time for this saboteur to leave Microsoft. He sabotaged the Microsoft company for 12-15 years, this can be seen by the number of programmers

that Visual Studio it has right now ! The comments in the first two hours after Paul Yuknewicz's refusal (without review) to bring back VB6: <http://vb6awards.blogspot.com/2014/06/the-comments-in-first-two-hours-after.html>

Message from Karl E. Peterson (MVP): C'mon... This isn't even reasoned out. Unless your goal is to make sure no one even listens to you, you gotta get a few things straight.

It's quite clear why they can't open source it - Classic VB(A) is still integral to their Office franchise. Microsoft sinks if Office does, and Office sinks if VBA goes away. That's the only thing currently keeping Microsoft afloat. Paul was clearly not saying there's any technical reason for that (open sores) refusal, but they have fully understandable business reasons for not wanting to do that.

Now, the story about not being able to do a 64-bit implementation... Yeah, that was purely a fabrication. They've demonstrated it's entirely possible with VBA7. If you want to attack a lie, well, there it is.

Oh, and finally, before they orphaned the product Microsoft routinely published their claim/estimate of six million Classic VB developers, so the "tens of thousands" above is off considerably.



- **Marius Orion** commented · [Delete...](#)

<https://www.youtube.com/watch?v=C6jZpzJtpMQ#t=47>



- **Anonymous** commented · December 16, 2014 5:21 PM · Flag as inappropriate

<http://postimg.org/image/5c2l49vk7/>



- **Anonymous** commented · December 15, 2014 2:40 AM · Flag as inappropriate

>>>>[HMan2828 .NET code] -> 7 hits

>>>>[Olaf Schmidt VB6 code] -> 185,000 hits

>>To be fair to Hboy, he is also a VB6 programming master with a claimed 10 years professional experience, so you need to add

>>[HMan2828 VB6 code] -> 8 hits

LOL

-  **Anonymous** commented · December 15, 2014 2:30 AM · Flag as inappropriate

You had it whupped again Anonymous HMan. Stick with playing games until you grow up.

-  **Anonymous** commented · December 15, 2014 2:21 AM · Flag as inappropriate

The ego of Olaf Schmidt must have been hurt big time, judging from what he wrote lastly. LOL...he ran away without looking back...hahaha...he must be heading back to vb6 losers forums, where he can fool vb6 using amateurs and office boys...LOL

-  **Anonymous** commented · December 15, 2014 2:13 AM · Flag as inappropriate

Hahaha, what a dumb*ss is this HMan2828. He is so smart and genius programmer LOL. You beated him Olaf, he has nothing else to do here!

-  **OCD** commented · December 15, 2014 12:40 AM · Flag as inappropriate

>>[HMan2828 .NET code] -> 7 hits

>>[Olaf Schmidt VB6 code] -> 185,000 hits

To be fair to Hboy, he is also a VB6 programming master with a claimed 10 years professional experience, so you need to add

[HMan2828 VB6 code] -> 8 hits

-  **HMan** commented · December 14, 2014 11:55 PM · Flag as inappropriate

Here is a link to the full performance report:

http://download.microsoft.com/download/4/8/6/486b4b4f-5a87-4b5c-beec-455290f83274/TradeBenchmark_WinServer2008.pdf

-  **HMan** commented · December 14, 2014 11:52 PM · Flag as inappropriate

Here are some performance figures:

<http://blog.shutupandcode.net/?p=1085>

And a comparison between RESTful http services and net.tcp WCF endpoints. WCF is about 2x to 4x faster than both IBM WebSphere web services and conventional RESTful services.

<http://stackoverflow.com/questions/4519963/wcf-how-much-faster-is-tcp-than-http>

As for the rest, no amount of Google hits will play against the immaturity you are displaying here.



• **Olaf Schmidt** commented · December 14, 2014 11:36 PM · Flag as inappropriate

> Well it IS a complete WCF service, that is what you asked for no?

No, this is not what I asked for - try a decent example which is above Hello-World-Level and actually does something useful ... an example which comes:

- tested - and is usable by a lot of Users in a concurrent scenario,
- with clear performance-data about how many requests per second the implementation is capable of serving under stress from multiple clients.

> This is just priceless coming from you...

Well - let's see then, ...

Googling for:

[HMan2828 .NET code] -> 7 hits

[Olaf Schmidt VB6 code] -> 185,000 hits

I hope you understand, that the ratio above is not really supporting your statements and claims.

There's a certain probability that you are indeed a developer - but there's also strong indicators that you're still operating at novice-level.

And as such (and also given the age, which shows in your postings), you should reconsider berating experienced developers in a thread about a language you have never really used professionally.

That's all I was ever trying to get into your head here - I'm leaving it now, because there's not much more to say in this regard aside from, that I hope, you and a few other .NET-kiddos have learned their lesson along the way.

Good luck, HMan2828



- **HMan** commented · December 14, 2014 10:45 PM · Flag as inappropriate

"Yep, as already said - small Hello-World-examples is all you currently are able to produce."

Well it IS a complete WCF service, that is what you asked for no? If not, what example would you like?

"So, I don't have anything to prove here - it's you, some anonymous guy, nobody has ever heard about, who's posting a lot of assumptions about only half-understood things in "young adult style"."

This is just priceless coming from you...

- **Olaf Schmidt** commented · December 14, 2014 22:35 · Flag as inappropriate

> Return "Hello, world."

Yep, as already said - small Hello-World-examples is all you currently are able to produce.

> show us how "professional" you are...

See, the thing is, that most of the VBClassic-developers and participants here in this thread already know me (didn't I mention the Real-Name-thing yet?..., thought I did), and the fact that I've posted hundreds of useful examples and Demos over the years, most of them quite some notches above "Hello-World-Level".

<shrug>

So, I don't have anything to prove here - it's you, some anonymous guy, nobody has ever heard about, who's posting a lot of assumptions about only half-understood things in "young adult style".



- **HMan** commented · December 14, 2014 22:14 · Flag as inappropriate

"Yep - exactly as I thought - the typical bail-out - using a lot of hot-air, posting inconsistent blubber that doesn't add up ...

as in:

"dead simple to use... only a few config-lines"

vs.

"cannot post anything useful, the two config lines I used to implement my service are confidential and property of the company I work for..."

It's unbelievable how thick you are being right now.

Here's a WPF service:

```
<ServiceContract>
Public Class HelloWorldService

<OperationContract>
Public Function Hello() As String
Return "Hello, world."
End Function

End Class
```

And here's the simplest hosting code for a TCP endpoint:

```
Dim _svcHost = New ServiceHost(GetType(HelloWorldService), New Uri("net.tcp://localhost:8000"))
With _svcHost
.Description.Behaviors.Add(New ServiceMetadataBehavior() With { .HttpGetEnabled = False })
.AddServiceEndpoint(GetType(IMetadataExchange), MetadataExchangeBindings.CreateMexTcpBinding, "mex")
.AddServiceEndpoint(GetType(HelloWorldService), New NetTcpBinding(SecurityMode.None, False),
"HelloWorldService")
.Description.Behaviors.Add(New ServiceDebugBehavior() With { .IncludeExceptionDetailInFaults =
My.Settings.flagDebug })
End With

_svcHost.Open()
```

"No Mr. HMan - you can't teach me anything about WCF - and besides,...
I thought I've already mentioned that it's not "ripe yet" - that there's a whole lot of bugs
still in WCF - and that this is one of the reasons we see no decent server-products out
there in the wild, which are heavily relying on it. "

What are you talking about, there are hundreds of web applications that use WCF as their data backend.

Keep bantering, show us how "professional" you are...



• **Olaf Schmidt** commented · December 14, 2014 21:49 · Flag as inappropriate

[coming up with a decent self-written App-example for WCF-services]

> Hmm no I am not. It's not like it's hard stuff you know...
> Most of the work is adding a couple of attributes to methods
> and classes, and writing a config file...

Yep - exactly as I thought - the typical bail-out - using a lot of hot-air,
posting inconsistent blubber that doesn't add up ...

as in:

"dead simple to use... only a few config-lines"

vs.

"cannot post anything useful, the two config lines I used to implement my
service are confidential and property of the company I work for..."

LOL.

No Mr. HMan - you can't teach me anything about WCF - and besides,...
I thought I've already mentioned that it's not "ripe yet" - that there's a whole lot of bugs
still in WCF - and that this is one of the reasons we see no decent server-products out
there in the wild, which are heavily relying on it.

You are a blender who prefers to hide himself behind an anonymous, because
that's so much easier, ain't it?

You should try for a time, to post under your real name for a change, as I am doing
for nearly two decades now in the Web.

Keeps you decent you know (*especially* with regards to the picture you start building up in your mind about yourself... see, there's a risk, that if you keep posting anonymously for a longer while - at some point in time you will start believing the lies you tell others about yourself as "kind of real").

Really, try posting under your real name - it's quite healthy in the long run...

Not possible to post such a lot of untrue claims as you do currently - because others will be able to compare and verify the statements you make and if you remain true to them.

(yeah, not only your "fellow online developers" will be able to "compare notes across different forums" - even your colleagues in the company you currently work in - just think about it... there's some really nice side-effects involved ...

And that's why this was considered "decent and good practice" in the free discussion-forums of good old UseNet (which is sadly dying a slow dead).



- **Olaf Schmidt** commented · December 14, 2014 20:10 · Flag as inappropriate

> Olaf is claiming that he is above Microsoft...

Well, I certainly didn't say that anywhere - but the fact that you think you have to bring a counter-argument against it, suggests that you at least pondered (if not in yourself, then in others) a: "what if he is"... <g>

But glad I was successful in unsettling you, it's a healthy thing from time to time, when your thought-processes get a good shake-up, you know... ;-)

> yet he uses Microsoft windows APIs...

Glad you have learned at least, that everything is build upon a "stack of system-libs" - .NET-class-wrappers being no exception there.

And the experience of the developer who's working with these system-APIs (either working against them directly, or writing convenience-classes around them), *does* count ...The System-APIs themselves could be buggy in their implementation of course - but after they were in heavy usage for more than 15 years, some of them

settling upon other system-libs, also stable and largely unchanged for decades - then that's a good and trustable layer to work against.

Now, since the terms "third-party" and "first-party" were mentioned quite often - always with the undertone as if "MS was the first party" - and anyone else only "second or third tier"...

In my understanding - and that's also how the definition goes on wikipedia - it's the relationship between "Yourself" or "Your company" and another party, which deserves the terms "first-party" and "second party" - your customer might consider himself "first-party" and yourself (or your company) "second" (because your product is interchangeable with those of your competitors) - but that's beside the point.

If you sell a software-solution to a customer, then MS is nowhere "first party", considering *that concrete deal*.

It is only "third-party among others" - providing the same "black-boxes you have to rely on" in your solution, as any other thir-party-vendor you considered to incorporate binaries from, in your solution.

Maybe an additional thought experiment will make that even more clear for you:

Consider that my customer says, that he wants a solution of mine not running on Windows, but on Linux instead - (don't count it out - that did and does happen ...).

Well, when I run my VB6-solution on the Wine-Layer of this customers Linux-Server, then - how many binaries written by Microsoft depends my solution on then?

Right - exactly a single one: msvbvm60.dll - the small vbRuntime...

Nothing else.

The Framework I wrote - the wrapper-classes which mainly target wellknown libraries out of the platform-independent OpenSource-stack, the Executable I wrote, all other helper-dlls - not a single binary based on source from MS anywhere - the only true third-party dependency my VB6-solution still has then, is - as said - the vbRuntime.

Maybe now it becomes better understandable to you, what you're talking about, when you use the terms "first-party" and "third-party" - MS is just a third-party vendor as everyone else you use binaries from.

And I already brought enough examples, that the quality of those "MS-binaries" (especially when we talk about higher-level-encapsulations) isn't in any way "special" or "better" than what you can expect from binaries of specialized vendors, who employed experienced guys, who also knew what they were doing.



- **HMan** commented · December 14, 2014 19:30 · Flag as inappropriate

"Well - not only the both of us know, that you're lying shamelessly about that."

Hmm no I am not. It's not like it's hard stuff you know... Most of the work is adding a couple of attributes to methods and classes, and writing a config file. I can understand how this can overwhelm you though...

"Guys like you Mr. HMan are not the guys who post examples of their work, guys like you can only copy the simplest Hello-World-examples of others."

Oh so now you accuse me of plagiarism? Why don't you show me the original source I used then, if you are so certain you must have seen that source somewhere right?

"So, I'm pretty sure (as are perhaps most of the other more experienced developers here), that we will *not* see any link to any useful WCF-service application you have written on your own.""

Well no you won't see any code from my commercial products. I do not own them, the company does, and posting source from it would be a breach of my contract. I could however teach you all about WCF if you really wanted to learn. But you don't really seem to want to, you're more bent at showing your ignorance thinking you are right.



- **Anonymous** commented · December 14, 2014 17:28 · Flag as inappropriate

Olaf is claiming that he is above Microsoft...yet he uses Microsoft windows APIs...LMAO



- **Anonymous** commented · December 14, 2014 17:20 · Flag as inappropriate

"Guys like you Mr. HMan are not the guys who post examples of their work, guys like you can only copy the simplest Hello-World-examples of others"

This is exactly what VB6 fanatics like you do. They go to Planet Source Code and copy cr*app code like your TCP garbage from there. Tell me how many people are using your tcp in serious pro-applications? I can tell you NONE. Because it is a API highjack done in dubious ways. Where is your source code? Show us. You just talk, believing you are a professional programmer. Your replies and statements sofar proved that you are a totally disconnected, amateur, who doesn't know anything about programming. You didn't even know concurrency yet you are talking about WCF, which you probably have no clue about. If you understand a bit of WCF, you will see that everything you do is standardized. Therefore, anyone using WCF does things in the same way, whether using XML or via Net libraries, adding Service references etc. So if you want to see examples just google it and there you will find thousands. You are truly an fool, comparing WCF to your primitive hack. What a loser.



• **Olaf Schmidt** commented · December 14, 2014 14:25 · Flag as inappropriate

> While you google complaints, I actually use WCF services a LOT,
> in multiple applications, and they are excellent.

Well - not only the both of us know, that you're lying shamelessly about that.

Guys like you Mr. HMan are not the guys who post examples of their work, guys like you can only copy the simplest Hello-World-examples of others.

So, I'm pretty sure (as are perhaps most of the other more experienced developers here), that we will *not* see any link to any useful WCF-service application you have written on your own.

Sorry to be that blunt - but guys like you never deliver - doesn't match with your psych-profile you disclosed here, you know...

.NET guys who *could* deliver - those are not hanging around in VBClassic-threads.



• **HMan** commented · December 14, 2014 11:41 · Flag as inappropriate

"You really have no clue what you're talking about - decent implementations need "years in practice" to really get ripe and relatively bugfree."

So you are implying your code is a better implementation, with more years in practice than Microsoft, and completely bug free?

"and the frequency of "newly refactored and enhanced .NET-versions" was just counter-productive in that regard."

Did you not read earlier about how you can use whichever version of the CLR you want? You are basically complaining because you don't like new features (that you don't even have to use)? You would prefer a runtime that does NOT get upgrades?



- **HMan** commented · December 14, 2014 11:34 · Flag as inappropriate

"Fact is, that you posted a clumsy example - touted that it's impossible to come up with something like that in VB6 - and then after getting a professional response, you resort to aggressive downtalking of a decent ClassLibrary for VBClassic."

I never said it was impossible, in fact it is entirely possible to complete entirely in VB6 with p/invoke to Winsock, I only stated that in order to do so your code would be an unmaintainable mess, and would take twice as much code as a managed implementation.

"You also keep ignoring my already brought statement, that I could have written it also with the PowerTCP-COMponents in a similarly short fashion (in case you think, my own TCP-Server-Encapsulation is not well-tested)."

You chose the easy route through a third party (read: non-Microsoft) library, when the point was to illustrate VB6's over-dependency on them. It's over-dependency on code you have no control over. Nod if you understand...

As for the "aggressive downtalking" I was simply stating facts about third party libraries in general, and their disadvantages. I wasn't targeting yours specifically, someone else was doing that. You however seem to have a very big idea of yourself.

"The same mess is going on with WCF and the newer stuff from MS ...
Please google that! (e.g. the terms 'WCF bug' will give you about 700,000 hits)
The Web is full of complaints and bug-reports for these "super-tested MS-.NET-service-classes"."

While you google complaints, I actually use WCF services a LOT, in multiple applications, and they are excellent. Super flexible and extremely easy to manage. Plenty of people will tell you the same. You are really just talking out of your ****.



• **Olaf Schmidt** commented · December 14, 2014 10:24 · Flag as inappropriate

> Now explain to me how your code, and the other thousand
> other libraries out there, could EVER be a better choice than
> Microsoft-made and maintained code.

You really have no clue what you're talking about - decent implementations need "years in practice" to really get ripe and relatively bugfree - and the frequency of "newly refactored and enhanced .NET-versions" was just counter-productive in that regard.

And aside from that ... Innovation happens (mostly) in smaller companies - the bigger ones just don't offer the appropriate climate (aside perhaps from Google), to encourage or appreciate "thinking outside the box".

So what we get from MS is "plain average" - nothing more, nothing less. For example, take the MS-Winsock.ocx which shipped with VBClassic.

It took all those "Thousands of MS-Professionals" you claim are working (and testing) on stuff like that, 6 Servicepacks to make it behave finally - so VBClassic-Professionals either wrote their own Socket-Classes due to that "professionally supported mess" - or switched to COMponents of smaller companies (as e.g. PowerTCP-stuff from Dart or other Vendors).

The same mess is going on with WCF and the newer stuff from MS ... Please google that! (e.g. the terms 'WCF bug' will give you about 700,000 hits) The Web is full of complaints and bug-reports for these "super-tested MS-.NET-service-classes".

So - definitely no - being a large vendor does have its advantages - but in reality, what reaches the User is often more buggy (despite all the money thrown at it) than what smaller companies are able to come up with, in their own fields, they have specialized skills in, honed over years.

Fact is, that you posted a clumsy example - touted that it's impossible to come up with something like that in VB6 - and then after getting a professional response, you resort to aggressive downtalking of a decent ClassLibrary for VBClassic.

Really, really bad style that - why is it so difficult to admit when you are wrong? My example really **is** shorter and better - and it works reliably also under load.

You also keep ignoring my already brought statement, that I could have written it also with the PowerTCP-COMponents in a similarly short fashion (in case you think, my own TCPServer-Encapsulation is not well-tested).

What you constantly ignore in all these discussions is Library-usage. VB6-Developers **know** their stuff and the COMponents they are familiar with, after learning their interfaces over years.

That's in no way different than learning Class-Interfaces and Namespace-Members of the .NET-Framework.

But I find myself discussing things with you seriously again, which you simply do not deserve.



- **HMan** commented · December 14, 2014 08:47 · Flag as inappropriate

I have said numerous times that your C++ code could be fine and dandy, that is not the issue, the issue is I have no guarantee of it, at least never as good a guarantee as the one I get from Microsoft-made code. Do you understand this? Now explain to me how your code, and the other thousand other libraries out there, could EVER be a better choice than Microsoft-made and maintained code. THAT is the point. There is no need to use your libraries. None at all. And using them instead of managed code is a risk. With VB6, you had no other choice than to use them. Now they are obsolete in a managed code context.



- **Olaf Schmidt** commented · December 14, 2014 06:42 · Flag as inappropriate

"That's why they call API hacks unmanaged and NET managed.
Because Microsoft is the master of the universe called Windows and they do it right..."

Oh. My. Goodness...

How old are you two guys?

Seriously - don't you think it would be better for you two to stick with the discussions in your familiar gaming-forums, instead to embarrass yourselves further by your statements?

You see, even your childish attempts at ridiculing my work are coming across the wrong way (at least in the recognition of people who left pubertal behaviour behind).

All you will accomplish along those lines is, to render yourself even more "ridiculous and shady" - so I really don't mind when you continue with that. :)



• **Olaf Schmidt** commented · December 14, 2014 05:59 · Flag as inappropriate

Mr. HMan,

please concentrate - we were not discussing "my library" - we were discussing the sheer amount of subclassing and API-hacks in the .NET-framework...

And according to your "hater-buddy" the whole .NET-framework is therefore a dangerous toy - thank you for confirming that to all of us...

As for Unit-Testing and well-implemented Class-Wrappers for Flat-APIs - I understand that you are not really well-versed in those things - but it really doesn't take all that many lines of code, to wrap such a listener decently, when you know what you're doing.

Please study the appropriate implementations in e.g. an open C++ framework as QT for example.

Or you might also want to make your first attempt to understand the underlying socket-API a bit better, by writing your own little Flat-API-based Server - what about that?

You will see, that it is not that hard - there's hundreds of decent and professional server-implementations (Apache, NGinx, Zeus, NodeJS, ... to mention only a few WebServers) you can take a look at, which are all using the flat-APIs underneath Classes in case of C++ - or more or less 'directly' in case of implementations which were done using "plain C".

Seriously HMan, come out of your little .NET-corner and look what's used out there "in the wild".

.NET-based server-implementations are definitely *NOT* among the most favoured approaches.



• **Anonymous** commented · December 14, 2014 05:42 · Flag as inappropriate

"The term "garbage-collection" you brought into the above context has nothing to do with correct or incorrect usage of Flat-APIs"

yes it does.

"So, please show some consistency and stop advertising class-libraries which are based on API-hacks (meaning the whole .NET-framework)."

You don't get the point, do you? APIs of windows OP are created by Microsoft and when they devised NET framework, they knew exactly what they were doing. They have created NET for their own baby called Windows, using their own creation of APIs in the background professionally, knowing and understanding 100% the right use of them and then they have tested those class libraries to the limit and QCed them thru many departments, unlike a little mr.olaf or joe would ever do. You keep on dreaming my friend. What you are doing is cheap API hacks, one man shot, without any proper test, know-how, side effect considerations. That's why they call API hacks unmanaged and NET managed. Because Microsoft is the master of the universe called Windows and they do it right, with their thousands of engineers. That is the POINT! So by the way if you hate NET so much, why do you use windows anyways? because NET means Windows. You contradict yourself.

"Well, it's "subclassing and API manipulations without garbage collection" which takes place there underneath."

Explained above to you. Once again, windows is their baby and they know how to deal with it MUCH MORE properly than anyone else, especially single shots like you. If you know, that MS has been sued numerous times by developers, claiming that they don't conceal the full nature of Windows and therefore they can not compete against MS. This is, my friend EXACTLY why we use NET. They know windows better than anybody and they do the best out of APIs. They have created the APIs for Windows and they have the right to use them properly, no one else in my opinion. Otherwise you will get some garbage code (called API hacks) like the one you put here yesterday, about TCP. So, once again if APIs are used by their masters (which is MS) it is called MANAGED framework (or NET), if it is used by amateurs like you it is called API HACK. Understood?



• **HMan** commented · December 14, 2014 05:23 · Flag as inappropriate

@Olaf

I'm sorry to say but man you are delusional.

How many engineers are working on your library daily Olaf? Clearly you have a much bigger budget than Microsoft, to make sure your code is up to modern standards? You must have had over a million individual commits to your code, extensive peer-review, unit testing, and QA testing right?

You sir, are a fool.



• **Olaf Schmidt** commented · December 14, 2014 05:10 · Flag as inappropriate

> The problem was (and still is) that those 3rd party vendors were truly using
> all kinds of subclassing and API manipulations without garbage collection...

LOL, that sentence alone shows how embarassingly low your knowledge is.

The term "garbage-collection" you brought into the above context has nothing to do with correct or incorrect usage of Flat-APIs ...

Instead the usage of GCs is (by all professionals who work in this field of Flat-API-wrapping behind Classes), considered a hindrance - or at least a nuisance, when it comes to deterministic behaviour of Handle- or Mem-Allocation-freeing...

And it seems that you have absolutely no clue, what works beneath e.g.

"Windows-Forms", do you?

Well, it's "subclassing and API manipulations without garbage collection" which takes place there underneath.

By your own logic you will have to stop using .NET-classwrappers immediately - they are using API-hacks under the hood (a whole lot of them).

So, please show some consistency and stop advertising class-libraries which are based on API-hacks (meaning the whole .NET-framework).

E.g. yesterday someone posted a .NET solution which was using .NETs TCPListener- and Socket-classes - well, these Classes are all using API-hacks against ws2_32 under the hood.

So the usage of these .NET-classes has to stop immediately - no professional in his right mind would use any encapsulations which in the end make unsafe calls into the Win32-Flat-APIs.

Spread the word, buddy - by your own definitions - .NET is really a dangerous toy, which has no place in professional software-development. <g>



• **Anonymous** commented · December 14, 2014 03:42 · Flag as inappropriate

"Third party tools have also been seen by Microsoft as part of VB's great appeal"

The problem was (and still is) that those 3rd party vendors were truly using all kinds of subclassing and API manipulations without garbage collection, at the end of the day your application would end up with huge memory leaks. If you deal with APIs, it is uncharted territory and as it is not managed code, you may end up not as well as you think you are. Net solved this complete anarchy, but managed code and a all-in one framework. Yes there are still 3rd party vendors, but the days of every little guy coming up with some sort of API hack ActiveX control is over. Market simply stabilized and coding became much more professional. I guess it is a very positive development. Yesterday someone here posted here some code in which he is using TCP, boy that was scary. Totally unmanaged hook up to winsocks written in c++. It would be a suicide to use such a patch up code in a serious pro-application. Do you think this is good? Net framework is written by Microsoft's hundreds of professional engineers (brightest and best paid ones in the market) and they have all the Microsoft windows architecture open at their disposal. Would you prefer a sh*tty c++ hack code of a little guy, or a pro framework, designed,coded and tested by hundreds of professional software engineers. If you want to compete in today's market with professionally written Net applications with your lone shot guy API patch ups, good luck to you.

"You really sound like someone that has never used VB6. It really is a great tool!"

I have used VB6 for over 10 years, everything building ActiveX controls, DLLs executables, using VB6 with C++ DLLs, all the crazy things like subclassing etc. I can call myself very well rounded with VB6. Therefore, I can compare VB6 possibly better than many other people. I am glad that such a wonderful framework such as Net came along, and so did the VB6 went into the garbage bin. I don't have any issues with legacy applications, but using it today for new apps and still defending it, sounds totally insane to me. And even with legacy applications, it has been 2014-1999=15 years. That was enough to convert all those ***** code into Net. But I guess being ***** is the exact reason. Possibly so much 3rd party garbage and hack API code, it is almost impossible to convert it to Net. That is the reason most of those guys whining here all day long. I am sorry for them, but if they wish they can still use their stone age tool until 2024 (according to MS), with no support,update. Microsoft will (and shall) never make VB6 open-source, as this would mean a huge headache (another topic for detailed discussion).



Michael commented · December 14, 2014 00:41 · Flag as inappropriate

>> VB6 with zillions of 3rd party vendors, all hacking into APIs and making everything unmanageable.

I never saw it like that. Ever. Microsoft themselves touted VB's ability to access the API as a factor of its unlimited nature.

Third party tools have also been seen by Microsoft as part of VB's great appeal (user created add ins, ActiveX controls etc.). Not being limited to one vendors resources or vision. Move with the industry trends and the like at the speed of creativity.

VB6 is solid as a rock for me and I have no issues with managing it. It is crazy easy to write quality applications and support them.

You really sound like someone that has never used VB6. It really is a great tool!



VB6 Programming commented · December 13, 2014 21:00 · Flag as inappropriate

>> I assure you none of them want ever to go back to .NET"

Even Microsoft agree. They are giving .Net away now.

The price is still too high :):)

Anonymous commented · December 13, 2014 20:47 · Flag as inappropriate

>> I assure you none of them want ever to go back to .NET"

Even Microsoft agree. They are giving .Net away now.



Anonymous commented · December 13, 2014 20:35 · Flag as inappropriate

@ VB6 Programming

>> I assure you none of them want ever to go back to .NET"

>>>> I'm sure the majority of posters agree :)

>>>>Yep

Agreed :):):)

Me too !



• **Anonymous** commented · December 13, 2014 20:20 · Flag as inappropriate

"One of the things that made Visual Basic astounding popular was the lack of an elitest class"

Nonsense. In the 90s VB classic was almost the only RAD against complex C++. The coders chose it because of rapid development and non-coders found it easy to drag and drop controls on forms and couple it with some basic code, while hacking the rest from other sources like amateur web sites, books etc. which use APIs to do the job what VB is not capable of. So it was NOT a high quality software at all! It was good for 90s and that's it.

"The same cannot be said for .Net. Now this is just a cold hard fact for those that used VB3 through Visual Studio 2014. So **** were some developers to get certain structures into .Net that they lost the dream."

Obviously, you never used NET. What structures are you talking about. Do you know what a structure means in software engineering? Nobody lost dream. I have talked to at least a thousand NET developers, some of them with VB6 background. I assure you none of them want ever to go back to lousy VB6 .

".Net is so good now they are giving it away for free (open source). I guess with some monopolistic companies you get what you pay for."

This is just a business strategy. I would recommend you to read some articles about it, before jumping into conclusions. MS wants to attract more programmers into Azure, crossplatform development, xamarin etc. And guess these are paid services. Its a brilliant strategy on behalf of MS and there will be more customers developing cloud, crossplatform apps. But you obviously don't read and possibly don't understand what I am talking about.

"As long as VB6 is solid as a rock (and for me it still is in 2014) I'm gonna use it."

Use it, no one prevents you from doing that. But do NOT beg MS to bring VB6 back nor make it open source, because it does NOT make sense as it would be an uncontrollable monster for MS. Today businesses want to see stable platforms, not the one like VB6 with zillions of 3rd party vendors, all hacking into APIs and making everything unmanageable. Nobody wants that anymore, well at least serious programmers and companies. By the way you can not even accomplish a basic TCP with VB6, unless you hack API and/or use C++ DLLs.



• **VB6 Programming** commented · December 13, 2014 19:48 · Flag as inappropriate

>> I assure you none of them want ever to go back to .NET"

>>>> I'm sure the majority of posters agree :)

>>>>Yep

Agreed :):):)

-  **Michael** commented · December 13, 2014 19:12 · Flag as inappropriate

>> I assure you none of them want ever to go back to .NET"

>>>> I'm sure the majority of posters agree :)

Yep

-  **Sten2005 - vote for VB6 programming** commented · December 13, 2014 19:00 · Flag as inappropriate

@Anonymous

>>" I assure you none of them want ever to go back to NET."

I'm sure the majority of posters agree :)

-  **Sten2005 - vote for VB6 programming** commented · December 13, 2014 18:57 · Flag as inappropriate

1600 posts and 7433 votes. Yet Microsoft ignore their customer's views in this appeal for VB6 programming.

-  **Anonymous** commented · December 13, 2014 17:42 · Flag as inappropriate

i use vb6 and very very like it

-  **Michael** commented · December 13, 2014 15:55 · Flag as inappropriate

One of the things that made Visual Basic astounding popular was the lack of an elitest class. Like never before programmers from around the world and multiple walks of life were able to create software. High quality software too! VB6 created software sales can attest to that.

For the software professional they could create and maintain software so much easier than before and it was even fun. Still is!

The same cannot be said for .Net. Now this is just a cold hard fact for those that used VB3 through Visual Studio 2014. So **** were some developers to get certain structures into .Net that they lost the dream. The vision.

Now we are left with this amazing tool in VB6 but have to contend with .Net purists that need VB6 killed at all costs because it threatens them.

.Net is so good now they are giving it away for free (open source). I guess with some monopolistic companies you get what you pay for.

As long as VB6 is solid as a rock (and for me it still is in 2014) I'm gonna use it.



• **Anonymous** commented · December 13, 2014 04:42 · Flag as inappropriate

To HM2828@:

"A programmer is open minded and willing to try every programming language and application platform.

A Fanboy praises one over the another before giving it a shot

DONT BE A FANBOY and appreciate each for their own milestones"

-Anonymous

---->Poor HMan2828. He is a JERK and an IDIOT



• **HMan** commented · December 13, 2014 03:26 · Flag as inappropriate

"And in my experience, that's something that hasn't changed with the whole .NET framework, a lot of times I still go, WTF, why is it missing this simple unbelievably logical function.."

Like what for example?

"And also with .NET you don't have the luxury of being able to use the latest version.."

Not quite sure what you mean here...



• **SuperDre** commented · December 13, 2014 01:15 · Flag as inappropriate

"So if I program in C for example, and use custom-made low level library, it's a bad code practice."

uhhh, WTF... So you are actually saying you shouldn't use any external DLL....Sometimes you just have to use a third-party DLL, as there just isn't any basic support in windows (not .NET, not COM, not lowlevel DLL's).. It's always a good thing to try to use a thirdparty component with source, but sometimes that's just not possible.. Using third party component isn't a bad coding practice, it's just something you want to avoid.. And let's not forget, Microsoft also has also created a lot of **** components which you always wonder why they haven't finished it, or why they designed it as ***** like they have.. And in my experience, that's something that hasn't changed with the whole .NET framework, a lot of times I stil go, WTF, why is it missing this simple unbelievably logical function.. And also with .NET you don't have the luxury of being able to use the latest version..



• **Olaf Schmidt** commented · December 13, 2014 00:29 · Flag as inappropriate

>No competent programmer in their right mind would ever integrate a third party library
> in a product without its source code available.

LOL - go on, make yourself even more believable...

What you're basically saying is, that:

- "No games exist for the Windows-platform!"

or

- "All Apps which use the GetTickCount() API internally were written by morons!"

But keep talking, it's quite interesting to watch...



• **HMan** commented · December 13, 2014 00:22 · Flag as inappropriate

"Quite a lengthy posting, to ensure all of us, "that .NET will cause no deployment-problems"."

Most people already know this, it was special for you, Olaf.

"Here's a quite "funny" post (already the first in the thread), which describes about two dozen steps, how to properly install the framework, in case some "security-KB-packages wrecked havoc"

I think that reply at the bottom from MowGreen was pretty informative. Your frameworks were never installed correctly to begin with. And that was the fault of a third party anti-virus or similar. So how is .NET responsible here again? You messed up your registry, that's your fault. I never had an issue on any of the numerous PCs I have had since 2002 that resulted in having to uninstall .NET. In fact Microsoft recommends that once installed you do not remove .NET.



- **Olaf Schmidt** commented · December 13, 2014 00:14 · Flag as inappropriate

Quite a lengthy posting, to ensure all of us, "that .NET will cause no deployment-problems".

Here's a quite "funny" post (already the first in the thread), which describes about two dozen steps, how to properly install the framework, in case some "security-KB-packages wrecked havoc":

Enjoy:

<https://groups.google.com/forum/#!msg/microsoft.public.windowsupdate/HJJ3LMFLhcE/k0TQaXfedk0J>

So, no Mr. HMan, my RegFree-COM-deployments never required something like that.



- **HMan** commented · December 13, 2014 00:12 · Flag as inappropriate

"So if I program in C for example, and use custom-made low level library, it's a bad code practice. You don't have any valid point, you are just talking nonsense."

No competent programmer in their right mind would ever integrate a third party library in a product without its source code available. So if you have the source to your library, all is fine. But anyways we are talking about VB here, not C.



- **HMan** commented · December 12, 2014 23:59 · Flag as inappropriate

"I think you .NETers will never get it ...

"Anytime you use a NET-framework-Class, you're using an external component-lib!"

Period."

No. You are sorely mistaken. I don't know how else I can even say this. Have you ever opened Visual Studio?

"You've installed something on your development-machine - and you perform your own Application-Tests against a version, which you can *not* expect in exactly the same way on a given customers target-machine..."

They are GUARANTEED to be the same on EVERY customer machine, that is the whole point.

"If you use .NET 4.5 you cannot expect the same version preinstalled on Vista."

Then you just install .NET 4.5. There is a very high probability some other program will have installed it already anyways.

"If you use .NET2.0 (or 3.5) you cannot expect the same version preinstalled on WIn8.1."

Of course you can! .NET 3.0 is a superset of .NET 2.0, and .NET 3.5 is a superset of .NET 3.0. So if you have .NET 3.5 installed (which is included with Windows 8), you AUTOMATICALLY have 3.0 and 2.0. .NET 4.5 (and 4.5.1) are updates to .NET 4.0.

hence you .NET-guys usually come up with:

"Where's the problem in sparing 5 Minutes of your time, to let the Online installer do his job, in case a certain version is not there". Well, in my experience the installation of one of the later .NET-versions does often take longer than just 5 Minutes - (sometimes even requiring a reboot).

So what? The point is IT'S NOT YOUR PROBLEM. You supply an application for .NET 4.0, and you are guaranteed that it will work because if the framework is not installed on the machine it will be installed. So what exactly is your issue with this? It makes everyone's life easier.

Splitting hair over how much time it takes to install is stupid. Honestly even if it was 1GB it wouldn't matter. You install it once in the lifetime of your PC and it's done. And it has no bearing on the contents.

"Or even better, what about already including your COM-Helper-Libs in your small (about 3-5MB) original AppDeploy-Archive, ensuring a *Binary-version" on the target-system, which matches exactly with the one on your Dev-Machine, you did all your Application-Tests against?"

That's not better, that`s DLL *****. That is the exact definition of it. Do you know why? Because versioning of a COM component depends on a GUID that a vendor may or may not update between revisions. Clearly you have no clue.

"That's one of the main-reasons why so many developers stick with VB6 and COM-libs."

That's the main reason it needs to die.

"Especially since RegFree-COM became broadly available, COM-DII-**** can get largely avoided - and then there's a *guarantee* that your App is using "the stuff you tested against"."

Another better alternative is to not use any of those ***** COM components AT ALL.



• **Anonymous** commented · December 12, 2014 23:45 · Flag as inappropriate

>> And imagine those VB6 fanatics want MS to make VB6 open-source. Imagine what kind of mess there would be, how many little Olafs will create some libraries full of bugs? NO thank you, serious professionals and businesses of today don't want to see that ever happening and don't want to tolerate it either.

So if I program in C for example, and use custom-made low level library, it's a bad code practice. You don't have any valid point, you are just talking nonsense.



• **Olaf Schmidt** commented · December 12, 2014 23:43 · Flag as inappropriate

> But the point was to NOT use any external components

<sigh>

I think you .NETers will never get it ...

"Anytime you use a NET-framework-Class, you're using an external component-lib!"
Period.

You've installed something on your development-machine - and you perform your own Application-Tests against a version, which you can *not* expect in exactly the same way on a given customers target-machine...

If you use .NET 4.5 you cannot expect the same version preinstalled on Vista.

If you use .NET2.0 (or 3.5) you cannot expect the same version preinstalled on WIn8.1.

hence you .NET-guys usually come up with:

"Where's the problem in sparing 5 Minutes of your time, to let the Online installer do his job, in case a certain version is not there".

Well, in my experience the installation of one of the later .NET-versions does often take longer than just 5 Minutes - (sometimes even requiring a reboot).

Well, when you come with your Online-installer argument, then I should be allowed to say:

"Where's the problem in using a 10 second Online-installer to download the small 1.6MB-package my App needs".

Again, a more efficient (not only code-wise) behaviour than .NET, isn't it?
...much faster download and install-times - no reboot needed.

Or even better, what about already including your COM-Helper-Libs in your small (about 3-5MB) original AppDeploy-Archive, ensuring a *Binary-version" on the target-system, which matches exactly with the one on your Dev-Machine, you did all your Application-Tests against?

That's one of the main-reasons why so many developers stick with VB6 and COM-libs.

Especially since RegFree-COM became broadly available, COM-Dll-**** can get largely avoided - and then there's a *guarantee* that your App is using "the stuff you tested against".



• **Anonymous** commented · December 12, 2014 23:26 · Flag as inappropriate

@ Olaf

I am amazed that you don't even know what Concurrency means. OK let me ask you something more basic. What kind of synchronization techniques, you use in VB6. You should be able to tell me right away, but don't refer me to some 3rd party vendor API hacks. I will give you some techniques for NET. You can use Monitor, Mutex, Semaphore, Interlock operations + net attributes to handle synchronization on top of concurrency. And those techniques are ALL part of the NET framework, not a cheap Olaf API hack. How do you do that in VB6??? This gives you just another simple example for the VB6 inefficiency versus NET framework.

• **HMan** commented · December 12, 2014 23:09 · Flag as inappropriate

"Also "concurrency" - in a Demo-App which has to throw out "Hello-World" only - especially when we consider, that all that happens in response to connection-requests, which come in over an "Ethernet-Line" which receives packets, that are "serialized and in order" as they come in (after each other) over the wire already..."

But that is not concurrency. Concurrency is making sure you do not block the other 999 connections behind while you are servicing the first one. Concurrency is also protection against denial of service attacks. Concurrency is making sure I can still connect to the server even if the server is servicing another connection. It's being able to open two SSH sessions to the same server.

"See, I could have written a similarly short example also when using the Dart (PowerTCP) socket-COM-lib ... and now please go on, call their COMponents hackish too..."

But the point was to NOT use any external components. Do you really WANT to have to pay a yearly license to companies X, Y and Z to use their components? The original challenge was pretty clear, write a server implementation IN VB6. You chose to ignore that and use a third party component written in C++, essentially proving my point.

"Aside from that, you will have to test *each-and-any* server-scenario you write (using whatever TCP-Helper-Lib) ... *YourSelf* - because you could have made an error in your implementation."

Except I only have to test MY code against MY constraints. Microsoft has already tested and optimized the TcpListener and NetworkStream classes for me. So, less work for me to do!

You really have no clue whatsoever, Olaf Schmidt.



• **Olaf Schmidt** commented · December 12, 2014 22:58 · Flag as inappropriate

> Olaf, you still did NOT answer my question.

Because the questions themselves disqualify you already -
you really have not much of a clue, how a socket-stack works.

> "How do you handle instancing and concurrency?"

The term "instancing" is already entirely absurd here...

Not each and every socket-handle deserves its own Class-Wrapper, you know...

Also "concurrency" - in a Demo-App which has to throw out "Hello-World" only - especially when we consider, that all that happens in response to connection-requests, which come in over an "Ethernet-Line" which receives packets, that are "serialized and in order" as they come in (after each other) over the wire already...

As said... you Mister, have no clue what you're talking about.

> what about reliability/security issues of your tcp?"

>

> How can someone use some sort of dubious API hack library ...

Yeah, sure ... no clue about, how something is done at a lower level? - has to be a hack...

See, I could have written a similarly short example also when using the Dart (PowerTCP) socket-COM-lib ... and now please go on, call their COMponents hackish too...

Aside from that, you will have to test **each-and-any** server-scenario you write (using whatever TCP-Helper-Lib) ... **YourSelf** - because you could have made an error in your implementation.

In 99% of all cases you will find errors with any (more than Hello-World) Server-Implementation - and I can ensure you, that in 98% of these cases the errors are yours - and not a faulty Socket-BaseClass.

That you failed to recognize that (focusing on blaming a certain helper-lib you never used), does show to me, that you never really wrote socket-heavy applications - hence I don't really think I will put too much into anything you utter here (anonymously BTW - pure style that too).



- **HMan** commented · December 12, 2014 22:58 · Flag as inappropriate

@Anonymous

Amen to that! Most of us have been dealing with "little Olaph's first library" for a long time, with all the problems it entails. It is MUCH better to have one HUGE standardized library than a million sub-standard ones that may or may not be full of bugs. I don't see how anyone cannot see this.



- **Anonymous** commented · December 12, 2014 22:54 · Flag as inappropriate

And imagine those VB6 fanatics want MS to make VB6 open-source. Imagine what kind of mess there would be, how many little Olafs will create some libraries full of bugs? NO thank you, serious professionals and businesses of today don't want to see that ever happening and don't want to tolerate it either.



- **Anonymous** commented · December 12, 2014 22:49 · Flag as inappropriate

@ Larry

Many of those ActiveX controls are API subclassing hacks. You tell me this is reliable??

-  **Anonymous** commented · December 12, 2014 22:48 · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3617544-discard-the-terrible-slow-net-framework-let-c-c> - read what Lofaday comments, it's all true!

-  **Anonymous** commented · December 12, 2014 22:42 · Flag as inappropriate

@ Larry

I don't care if your company still produces an outdated technology, but let me tell you something. Many of those 3rd party ActiveX controls produced commercially are NOT so reliable in today's programming standards. The cause. Because they are using unmanaged API hacks and therefore no so reliable. I have used some in my VB6 days and some were not too bad like codejock, but many people were complaining about memory leaks while I was following their forums. So this proves you one thing. (1) MS is the one who created windows OP, and they know it in and out. I will prefer MS first party tools to any 3rd party, if available (2) NET is managed and 3rd part controls for NET are therefore NOT hack code like ActiveX controls.

-  **HMan** commented · December 12, 2014 22:42 · Flag as inappropriate

@Winston

"Just cause the .net framework is on your windows PC does not make it less of a API, so I see no difference in calling and creating .net classes rather than olaf's method of calling third party classes."

So you see no potential difference in quality between Microsoft Office and "SomeOfficeCloneMyCousinMadeInVB 1.0". Come on. .NET is code you do not EVER have to worry about. Olaf's code might be fine, but the point is you can never really know unless he shows you the source.

-  **Anonymous** commented · December 12, 2014 22:35 · Flag as inappropriate

@Anonymous with bold head picture

Prove me that Olaf library is better in capabilities and it is better tested and doesn't cause memory leaks. Just prove it. Do not simply say "just use it!". I won't. Give us some evidence, otherwise you are not credible.



- **Anonymous** commented · December 12, 2014 22:29 · Flag as inappropriate

Olaf, you still did NOT answer my question.

"How do you handle instancing and concurrency? what about reliability/security issues of your tcp?"

How can someone use some sort of dubious API hack library created by a lone shot and prefer it to NET framework, is beyond me. No instance/concurrency handling, no security/reliability features. Hmmm. Show me which commercial application(s) use this weird patch up library, you claim to be sooo great? Show us some proof, not just talk.



- **Larry** commented · December 12, 2014 22:27 · Flag as inappropriate

I never thought of ActiveX or Third party VB6 tools as not being reliable. First I ever heard someone question that. My company is HUGELY invested in ActiveX development. Creating our own ActiveX tools.



- **Anonymous** commented · December 12, 2014 22:25 · Flag as inappropriate

Wow!, Olaf made a crystal clear point.

Just cause the .net framework is on your windows PC does not make it less of a API, so I see no difference in calling and creating .net classes rather than olaf's method of calling third party classes.

@Anonymous below if you think Olaf does not have a clue, good luck with that, hope it works out for you.

The simple point I see from this discussion is that the (.NET supporters / vb6 haters) on this forum cannot grasp the fact that underneath it all (win32 calls) olafs method may look the same as using the .net classes.



- **Anonymous** commented · December 12, 2014 22:17 · Flag as inappropriate

"E.g. there's currently no GUI-standard in .NET, which one can reliably build upon."

WHAT? You are really a m*ron. There are sooo many companies out there just building 3rd party components for Winforms,WPF making millions of dollars. Check out, Telerik, Componentone, DevExpress to name a few. You are a complete lunatic I believe.



- **HMan** commented · December 12, 2014 22:17 · Flag as inappropriate

"Code introduced in .Net 4.5 will not run on .Net 2.x, 3,x systems right?"

If you build against .NET 4.5 then the target needs .NET 4.5 installed. But there is no reason to build for 4.5 unless you need some features from it. For example .NET 4.0 introduced the System.Threading.Tasks namespace for parallel processing. That doesn't mean you can't do parallel processing pre-4.0 though. You don't HAVE to build against 4.0, but it sure is nice that it's there when you need it.



- **HMan** commented · December 12, 2014 22:14 · Flag as inappropriate

"What is "a standard-runtime" by your definition?"

Libraries that come with the language or OS. First-party libraries.

"So, again - what is "the standard-runtime" in .NET?
version 2.0, 3.0, 3.5, 4.0, 4.5?"

Or the System.Core Classes only?

What counts as "definitely belonging to the Standard-lib" these days in the .NET-universe?"

Everything under the System namespace. You could also include the Windows namespace, but I don't even need to argue for it. For VB6 it's any library that comes with the runtime. Of course both can use any Win32 API's. No third-party library in either case.

"Or perhaps Windows-Forms? (well, already deprecated as well)

Or WPF (also deprecated - but wait - recently revived from the dead as it seems, so there's hope)"

Neither WinForms nor WPF is deprecated, both are still being updated and worked on.

"In short, no clear roadmap is there for .NET - who can tell which Classes will be available

"longterm" - and which ones will not? E.g. there's currently no GUI-standard in .NET, which one can reliably build upon."

Complete ignorance, or lies. They are all available "longterm" every class in .NET 2.0 still works just fine. A class deprecated in .NET 4.0 will still work just fine if you build against 2.0. If you build against 4.0, you get a warning. I'm surprised you don't know this, glibc and the C standard library has worked the exact same way for decades.

"With VB6-Apps and reliable COMponents you can *guarantee* certain behaviour for all current Win-systems from XP onward."

And how would you know which third party components are "reliable"? You can never guarantee anything, and even less with ActiveX. I would much rather trust a giant standard lib engineered, developed and tested by Microsoft than one by say Olaf Schmidt.

"You cannot give the same level of guarantee for the behaviour of .NET-Apps across systems like Vista/Win7/Win8 (which might - or might not have the exact same frameworkversion, you developed and compiled your App against)."

Here it is, the proof that you know nothing about how the CLR works. If you build against .NET 2.0, then the target PC needs .NET 2.0. If you build against 4.0, then it needs 4.0. I really don't see what is so hard to understand here...



- **Anonymous** commented · December 12, 2014 22:13 · Flag as inappropriate

I believe this Olaf Schmidt guy doesn't understand anything about professional programming. His answers are so weak and he just turns around circles, repeating the same thing. Give us a CLEAR explanation why VB6 is superior to NET, you bugger! and you did still NOT proved us how to do a decent TCP with VB6 (don't use dubious 3rd party API hacks!, just use VB6 library!). So you obviously FAILED the TEST! Do not talk about subjects you don't have a clue. Have a nice day.



- **Anonymous** commented · December 12, 2014 22:11 · Flag as inappropriate

Code introduced in .Net 4.5 will not run on .Net 2.x, 3,x systems right?

Just comparing VB6 compliant code against .Net.

Thanks.



- **Anonymous** commented · December 12, 2014 22:06 · Flag as inappropriate

Will .Net 4.5 code work on .Net 2 (Windows XP etc.)?

Just comparing VB6 compliant code against .Net. We cant always rely on a client having the latest .Net of course.

Thanks.



• **Olaf Schmidt** commented · December 12, 2014 21:54 · Flag as inappropriate

> YOU are the one that posted references to code not included in the standard runtime

What is "a standard-runtime" by your definition?

You're posting code which utilizes Framework-Classes which are part of a huge Class-Library - and then complain when VB6-code is using Classes from libs (order of magnitudes smaller BTW), which are well-known and available in the COM-universe for VB5/6-developers for years.

The little vbRuntime (about 1MB) already contains a few things - but was always thought as a Bootstrapper for "other COM-libs" (think System.Core), to expand the Class-universe available for VB-Developers.

So, again - what is "the standard-runtime" in .NET?
version 2.0, 3.0, 3.5, 4.0, 4.5?

Or the System.Core Classes only?

What counts as "definitely belonging to the Standard-lib" these days in the .NET-universe?

Perhaps the Silverlight-Classes (Oops, already deprecated, bad mistake using them)

Or perhaps Windows-Forms? (well, already deprecated as well)

Or WPF (also deprecated - but wait - recently revived from the dead as it seems, so there's hope)

In short, no clear roadmap is there for .NET - who can tell which Classes will be available "longterm" - and which ones will not?

E.g. there's currently no GUI-standard in .NET, which one can reliably build upon.

With VB6-Apps and reliable COMponents you can *guarantee* certain behaviour for all current Win-systems from XP onward.

You cannot give the same level of guarantee for the behaviour of .NET-Apps across systems like Vista/Win7/Win8 (which might - or might not have the exact same frameworkversion, you developed and compiled your App against).



• **Larry** commented · December 12, 2014 21:26 · Flag as inappropriate

Come on. I've been using .Net since 2.0. It is a great and adventurous development system. For those that need code perfect utopia there you go.

I still find VB6 a MONSTER! Rather than trying to be everything to everybody it is just a Rapid App Dev because of its simplicity and power. It is my secret weapon.

I'm gonna go right ahead and keep using .Net but dont knock what a great system VB6 is to get most common things done.

- **HMan** commented · December 12, 2014 9:09 PM · Flag as inappropriate

@Olaf

"That's beside the point - because the "challenge is over" you know - next time please do just that - but also post a link to your own "free downloadable assembly implementation" which allowed for such a one-liner- and it would be nice to mention too, if the whole ting is still usable generically - and of course also a comment about all the (300MB or so?) dependencies which come with it would be nice."

What are you even talking about? You clearly have no idea yourself...

What dependencies? What "free downloadable assembly implementation which allowed for such a one-liner"? YOU are the one that posted references to code not included in the standard runtime, and then refused to post the source code (you probably don't even have access to the source?).

In contrast you can copy paste my example directly in VS, and build, and there will be ZERO additional references in the output.

"and of course also a comment about all the (300MB or so?) dependencies which come with it would be nice"

What dependencies? .NET? IT COMES WITH WINDOWS. Why would you even care what size it is? It's there no matter what anyways.

-  **Olaf Schmidt** commented · December 12, 2014 8:46 PM · Flag as inappropriate

> You could just show us the source it would be pretty easy to see how reliable it is.

Well, I'd doubt that you could judge the code-quality - because you've surely never done any lower level socket-programming - that much is obvious from your responses.

And as for your:

> I could have just as easily written

>

> Dim WithEvents MyServer As New SomeServerComponentThatMayOrMayNotExist

> ("0.0.0.0", "12345", "Hello World!")

That's beside the point - because the "challenge is over" you know - next time please do just that - but also post a link to your own "free downloadable assembly implementation" which allowed for such a one-liner- and it would be nice to mention too, if the whole thing is still usable generically - and of course also a comment about all the (300MB or so?) dependencies which come with it would be nice.



- **HMan** commented · December 12, 2014 8:17 PM · Flag as inappropriate

"And how you can judge the reliability of a TCPServer-Class you never used, never ran your own comprehensive tests against, is beyond me."

You could just show us the source it would be pretty easy to see how reliable it is.



- **HMan** commented · December 12, 2014 8:16 PM · Flag as inappropriate

"Please point out the piece of code in the .NET-example of HMan, which was handling "reliability/security issues"."

Microsoft manages that for me. Besides there is no security in this particular instance it's just a simple TCP connection.

"The challenge was, to show alternative source-code for VB6.

I did so - and quite convincingly I think..."

NO YOU DID NOT.

I could have just as easily written

```
Dim WithEvents MyServer As New SomeServerComponentThatMayOrMayNotExist("0.0.0.0", "12345", "Hello World!")
```

and be done with it. Mine is a complete implementation, there is no extra code. No third party class.



- **HMan** commented · December 12, 2014 8:13 PM · Flag as inappropriate

"Please point out the piece of code in the .NET-example of HMan, which was handling "instancing and concurrency"."

```
' Wait for connection, and handle it asynchronously, so we can have more than one simultaneous clients.  
serverListener.BeginAcceptTcpClient(AddressOf HandleAsyncConnection, serverListener)
```

```
' Wait for the connection to start being handled before starting to listen again.
```

```
_connectionWaitHandle.WaitOne()  
_connectionWaitHandle.Reset()
```

And...

```
' We have received a connection request, handle it.
```

```
Private Sub HandleAsyncConnection(asyncResult As IAsyncResult)
```

```
' Recover the reference to the listener that we passed earlier and get a tcpclient reference from it.
```

```
Dim serverListener As TcpListener = asyncResult.AsyncState
```

```
Dim clientSocket As TcpClient = serverListener.EndAcceptTcpClient(asyncResult)
```

```
' Signal the main thread that we have started handling this request.
```

```
_connectionWaitHandle.Set()
```

```
' Service the request.
```

```
ServiceConnection(clientSocket)
```

```
clientSocket.Close()
```

```
End Sub
```



- **Olaf Schmidt** commented · December 12, 2014 8:09 PM · Flag as inappropriate

> still waiting for an answer. Hello..somebody there?

Gosh - the next bullyish behaving amateur.

>"How do you handle instancing and concurrency?"

Please point out the piece of code in the .NET-example of HMan, which was handling "instancing and concurrency".

> what about reliability/security issues of your tcp?"

Please point out the piece of code in the .NET-example of HMan, which was handling "reliability/security issues".

The challenge was, to show alternative source-code for VB6.

I did so - and quite convincingly I think...

and BTW, there's dozens of well-tested and well-working TCP-libraries out there for VB6 (COM-libs as well as Flat-Libs).

I just gave *one* example, how VB6 code would look like, that mimicked the clumsy "Hello world-challenge" of HMans simple Listener.

And how you can judge the reliability of a TCPServer-Class you never used, never ran your own comprehensive tests against, is beyond me.

Also your usage of the term "hack" is a bit questionable - you didn't see the implementation behind cTCPServer I was using - but I can ensure you, that also in the .NET-implementation there will be unmanaged calls against ws2_32.dll in the end - so, ain't the whole .NET-framework based on "unmanaged and hackish calls into the Win32-API"?

I als



- **HMan** commented · December 12, 2014 8:06 PM · Flag as inappropriate

"No, you're wrong again - this is definitely not the Code for the cTCPServer-Framework-Class I was using."

Fair enough, so where is it?

"And you didn't show me "your code" for your TCPServer-class either BTW..."

Of course I did! That link I posted (<http://pastebin.com/GNA7xKz7>) is ALL the code. There is no external reference outside .NET.

"You cannot even understand the difference between User-Code and Framework-Code."

Can you? There is no cTCPSTServer class in the VB6 runtime, hence yours is ALL user code. The only user code in mine is what is posted in that paste.

"You have posted "User-Code" for a TCPSTServer-Listener-Implementation (using Framework-Classes you didn't post the code for)."

That is the whole point! I don't have to post it, it's part of the framework and I don't need to worry about it AT ALL, EVER. Microsoft manages this for me, and I can concentrate on MY code.

"I just gave you an example, which was showing that this is not the case (in terms of efficient code)."

We couldn't know about efficiency because that would require calculating power consumption under load. If you are talking about code size, you didn't actually post the code to your server. The code I posted is complete.

"And it was also showing, that the whole discussion here is clearly **not** about languages - but about libraries - and the larger and complex the libraries, the more error-prone they tend to be - as the dozens of .NET-Framework-Updates I constantly have to install here "any other month" prove."

You have it completely backwards. The larger the library, the less code YOU have to worry about, and the LESS error-prone your code becomes, because Microsoft is basically employing thousands of engineers and QA testers to manage that code for you, for FREE! Can you not see this is a HUGE advantage?

Also, over 12 years there has been a grand total of 8 .NET framework releases. So don't make up lies about installing a new framework "every other month".

"No, you're wrong of course - new Server-Instances are created **only** within the StartListening-method - and yes, the server can handle 1000+ connections."

I just noticed your example has no code whatsoever to support concurrency, so I am guessing this is done inside the cTCPSTServer class?

"And I use a small Class-Framework, yes (about 100-200 times smaller than the .NET Class-Framework) ... usable also on XP - and I can ship it regfree with my Application - so what?"

Don't you understand by now that the size of .NET is completely irrelevant? It is installed with Windows! You don't have to redistribute it AT ALL. If you ship an application for .NET 4.0 and the customer only has 3.5 installed, he will get an automatic message box with a download link, and it takes less than 5 minutes to install. Your "framework" HAS to be shipped with the application, comes from a third party, and you have no control over it whatsoever.

Anyways you just showed us really what kind of "programmer" you are. Well done!



Anonymous commented · December 12, 2014 7:50 PM · Flag as inappropriate

still waiting for an answer. Hello..somebody there?

"How do you handle instancing and concurrency? what about reliability/security issues of your tcp?"



Anonymous commented · December 12, 2014 7:48 PM · Flag as inappropriate

his (olaf) "little" framework can be found here.

<http://www.vbrichclient.com/#/en/About/>

it is nothing but some API hacks. A VB6 fanatic one man show. Why to put sooo much effort, while you can do things faster,much more reliable and free with NET???

All your arguments have failed. Even with these type of hack framework type of API wrapper coding, you can never beat NET. It is impossible. So why to insist on superiority of VB6, while all the world knows that the emperor is naked. It is really pathetic.



Olaf Schmidt commented · December 12, 2014 7:34 PM · Flag as inappropriate

> Oh look I found the code for your cTCPSTServer:

No, you're wrong again - this is definitely not the Code for the cTCPSTServer-Framework-Class I was using.

And you didn't show me "your code" for your TCPSTServer-class either BTW...

> I don't mind that you call me clumsy...

Well - so far you're are reliably acting this way ...

You cannot even understand the difference between User-Code and Framework-Code.

You have posted "User-Code" for a TCPServer-Listener-Implementation (using Framework-Classes you didn't post the code for).

I did the same - with much less lines of code - in VB6 (using Framework-Classes from a COM-lib, I don't have to post the code for too).



- **Sten2005 - vote for VB6 programming** commented · December 12, 2014 7:33 PM · Flag as inappropriate

>>"Gentlemen. Lets raise the bar. The future of VB6 will unfold as it should. Let the adverse comments go. Cheers to .Net and VB6."

A nice thought, Edward.

But, as you can see, not a very realistic one. Haters are always gonna hate.



- **Anonymous** commented · December 12, 2014 7:25 PM · Flag as inappropriate

Olaf

How do you handle instancing and concurrency? what about reliability/security issues of your tcp? I wouldn't use your code in any commercial application, if those simple aspects can not be controlled easily. It is simply too risky and dangerous. Go take a hike or come with something more useful.



- **Olaf Schmidt** commented · December 12, 2014 7:24 PM · Flag as inappropriate

> ... However he is using API hacks + c++ code to do that ...

Nope, "he" was not using anything of the above...

> So, there is NO WAY VB6 is better than NET in any shape or form.

I just gave you an example, which was showing that this is not the case (in terms of efficient code).

And it was also showing, that the whole discussion here is clearly *not* about languages - but about libraries - and the larger and complex the libraries, the more error-prone they tend to be - as the dozens of .NET-Framework-Updates I constantly have to install here "any other month" prove.

the .NET-framework is over-engineered, huge - clumsy to use - and a moving target on top of all that, nothing an engineer can really build on.



Anonymous commented · December 12, 2014 7:14 PM · Flag as inappropriate

yes I agree with HMan2828. cTCPSTServer is a single man attempt to overcome TCP deficiency of VB6, but then again done not so correctly and nowhere what NET offers. If this is what VB6 guys come up with, it is surely a joke compared to WCF. So what about net-pipes (memory mapping),http,wshttp, object/message serialization/deserialization etc. Did you create some hacks for those as well? LOL



Anonymous commented · December 12, 2014 7:06 PM · Flag as inappropriate

I know this Olaf guy. He has created some kind of a framework, which extends vb6 capabilities,let say for SQLLight,some sort of multithreading,tcp etc. However he is using API hacks + c++ code to do that and due all respect to him, he is basically proving us the weakness of VB6 in a different way. You can do all kinds of API hacks with VB6, there are even extensive books written on it (i.e.refer to Applebaum). However, at the end of the day 1-it takes so much more to make VB6 do things, that you do much master with NET. 2-NET wrappers are highly optimized, highly unit tested, highly organized,highly optimized for garbage collection,error handling, highly documented,highly maintained by group of engineers...in other words **HIGHLY PROFESSIONAL**. 3- Using API hacks are dangerous, it may leave you with memory leaks (uncollected memory garbage), could effect win32 etc. if not used properly (UNMANAGED).

So, there is NO WAY VB6 is better than NET in any shape or form.



Sten2005 - vote for VB6 programming commented · December 12, 2014 7:00 PM · Flag as inappropriate

Interesting poll "What programming language changed your life ?"

Nobody selected VB.Net.

<http://www.i-programmer.info/news/99-professional/8059-poll-results.html>

C# is top. But BASIC and VB6 programming added together would have topped the poll.



• **Olaf Schmidt** commented · December 12, 2014 6:58 PM · Flag as inappropriate

> Also, if you pay attention, in your case you resort to creating a new instance of the server for >each connection!
That is just nuts.

No, you're wrong of course - new Server-Instances are created *only* within the StartListening-method - and yes, the server can handle 1000+ connections.

And I use a small Class-Framework, yes (about 100-200 times smaller than the .NET Class-Framework) ... usable also on XP - and I can ship it regfree with my Application - so what?



• **Edward** commented · December 12, 2014 6:58 PM · Flag as inappropriate

How many votes does it take to get Microsoft to take action?

Looking at other requests, this one is one of the highest vote getting requests on this site! This is even the second time it has been requested that VB6 be updated. Its like getting a specifications request from a client and saying no to them.

Microsoft what gives - are you gonna give your customers what they are asking for?



• **HMan** commented · December 12, 2014 6:50 PM · Flag as inappropriate

Oh look I found the code for your cTCPServer:

<http://www.codeforge.com/article/99990>

Shorter and smaller huh? And the irony is that it's written in C++, and it's still completely the wrong way to handle asynchronous connections.

I don't mind that you call me clumsy or say stupid things about .NET, but hey at least play by the rules. I wrote my entire server in 30 minutes. Do it all in VB6 and show me your shorter faster code.



• **HMan** commented · December 12, 2014 6:40 PM · Flag as inappropriate

Also, if you pay attention, in your case you resort to creating a new instance of the server for each connection! That is just nuts. How do you think that would turn out with 1000+ simultaneous connections?

- **HMan** commented · December 12, 2014 6:38 PM · Flag as inappropriate

Hmm no Olaf, where is the code for "cTCPServer"?



- **Olaf Schmidt** commented · December 12, 2014 6:35 PM · Flag as inappropriate

Your little challenge is exactly that - "little" - and completely within expectations - (as were: written by a clumsy coder, resorting to a clumsy to use class-framework)

<sigh>

Here's the VB6-version which is using a quarter of your lines of code:

----- VB6-Code, into a Class cSimpleTCPServer-----

```
Private Const DefaultResponse$ = "Hello, World!"
```

```
Private WithEvents Server As cTCPServer
```

```
Private Sub Class_Initialize()
```

```
. StartListening
```

```
End Sub
```

```
Public Sub StartListening(Optional Host$ = "0.0.0.0", Optional ByVal Port& = 12345)
```

```
. Set Server = New_c.TCPServer(True, Host, Port)
```

```
End Sub
```

```
Private Sub Server_TCPAccepted(ByVal hSocket As Long)
```

```
. Server.SendData hSocket, StrPtr(DefaultResponse), LenB(DefaultResponse)
```

```
. Server.Disconnect hSocket
```

```
End Sub
```

-----End of VB6-Code -----

So, that's the reality we face everyday as VB6-professionals - knowing how to do better, with shorter, leaner, less clumsy code - using (much) smaller Class-Frameworks - and still being berated by some .NET-addicts or -Newbies who don't know what they're talking about.



- **HMan** commented · December 12, 2014 5:34 PM · Flag as inappropriate

My little challenge was serious, it might illustrate properly how VB6 is completely inadequate and how other languages (.NET showed here, but any other modern language can do about the same) are just so much easier to work with.

I'm not "bashing" here, just trying to let you see VB6 as I (and every other developer that moved away from it) see it, and why it needs to die. If you succeed at my little challenge, your VB6 code will be a mess and impossible to maintain. Or you will be depending on a third party control.



• **Edward** commented · December 12, 2014 3:10 PM · Flag as inappropriate

Gentlemen Microsoft may choose not to update VB6 - so be it. That does not mean those that are still supporting VB6 applications need to be harassed. These people aren't lazy. Just the opposite!

Also VB6 is just one of many languages that they use. They'll be moving off VB6 before 2024 (unless an open source alternative arises). Harassing VB6 developers will not lend itself well to them choosing .Net.

Gentlemen. Lets raise the bar. The future of VB6 will unfold as it should. Let the adverse comments go. Cheers to .Net and VB6.



• **Anonymous** commented · December 12, 2014 2:04 PM · Flag as inappropriate

>> You guys recycle these arguments...

Interesting to call TRUTH "recycle arguments".

We are not bashing .Net. Only when a die hard .Net person pushes us do we feel compelled to speak in a negative light about it. Some .Net die hards will not allow any other option but .Net to be right. As if they are they funding our livelihood. NOT!



• **HMan** commented · December 12, 2014 7:37 AM · Flag as inappropriate

@Winston

Okay, simple example, write me a basic reusable TCP server in VB6 that supports multiple simultaneous connections and just returns Hello World when someone connects on TCP port 12345. Very simple task, that you can adapt for a million different real life situations. Here is mine: <http://pastebin.com/GNA7xKz7> . Now until I see your "simpler" VB6 code, can we please stop this nonsense about "showing you our apps"? You guys recycle these

arguments like they mean something, but they really don't. We are all past the physical and mental age for "I know you are, but what am I?".



• **Sten2005 - vote for VB6 programming** commented · December 12, 2014 4:16 AM · Flag as inappropriate

Interesting poll "What programming language changed your life ?"

Nobody selected VB.Net.

<http://www.i-programmer.info/news/99-professional/8059-poll-results.html>

C# is top. But BASIC and VB6 programming added together would have topped the poll.



• **Anonymous** commented · December 12, 2014 3:19 AM · Flag as inappropriate

I would love to get my hands on some of these .net applications these .net evangelist are writing, right now its all talk and no show.

You guys just keep talking bad about vb6 apps, until you show us your apps, you have no credibility with me.

So again, because of the wrapper (.net) framework, using the win32 engine is better, I just cannot grasp that?



• **Anonymous** commented · December 12, 2014 3:05 AM · Flag as inappropriate

"VB6 gets things done amazingly quickly and without crazy runtimes."

NET gets things done even faster and much more amazingly. I doubt you use NET efficiently, if ever. I haven't seen any serious real programmer going ever back to VB6, once they touched NET. It is not possible to go back, because it is so convenient, pleasurable to use NET together with Visual Studio. If you cannot do things fast with it, I guess you don't know how to use it. I wonder what kind of professional programmer you are and what kind of books you have written. In the 90s, VB6 was a great tool, because it was compared in terms of RAD to C++ and there was nothing else to seriously challenge it. I have used it for a long time. I wonder also, what kind of things are getting done with VB6 so fast? Are you prototyping with VB6 or writing seriously some programs with it and trying to sell it?? If you are using APIs with VB6 to get things done, your code must have bunch of hidden defects, as it is not wise nowadays to use unmanaged code. Possibly you have bunch of memory leaks, uncollected garbage left behind to say the least. And don't trust those code you copy and paste (hack) from Planet Source Code type sites. So again I wonder what kind of code are you getting done so fast? A real programmer should be able to get things done fast, but should also produce a good, factored, readable code using best coding practices and document it very well using UML etc. This is how a real programmer works. Again I don't believe you are a real programmer, even if you may

have tried all those languages that you list, because you are talking about fast code writing and are not concerned about the important rest. And even if you write some code fast with VB6 where the heck you use it? Do you integrate it with all the code you claim to use like interop? Even this fact reveals that you are no where near being a serious programmer. Enough said.



• **SuperDre** commented · December 12, 2014 3:04 AM · Flag as inappropriate

@anymous: A serious programmer uses the tools needed to get the work done, and if you got big legacy applications which are still pulling in millions of dollars every year your best bet is to just keep going with that, you're not just gonna rewrite it so you can use the latest stuff (and what is actually the latest stuff, if you look closely under the hood, it's exactly the same.)

And what new programming concepts? you mean the old concepts which any "serious programmer" was already using, but didn't have a name (or now has a fancier name)..

Our company for instance has a couple of years invested in Silverlight only to find out it's even more dead than VB6 is, and now they have to scramble to rewrite a lot of the silverlight parts.. whereas our VB6 application (which at the moment is still bringing in the millions of dollars) is still capable of doing everything that the modern business needs, all without .NET but still connecting to the latest webservices etc..

And that's because (we) the (VB6) developers know how the ".NET" stuff is actually doing the stuff which you call 'new stuff' (but which is nothing more than old stuff we already had)..

MVVM? just as possible in VB6 as in .NET.. Oh yes generics and lambda expressions.... what's new about that? lambda expressions is nothing more than a function without a name (and mostly even abused instead of wisely used) Generics? oh great, now I can be even more lazy....

The thing is, a real capable developer can use the tools he has to it's fullest, and doesn't need to have the latest **** to wet him/herself..

But as I said earlier, I agree that you shouldn't start a new big application in VB6, but I certainly would look very carefully at what I would use and prevent myself from digging myself too deep in a single vendor framework/language...



• **HMan** commented · December 12, 2014 2:36 AM · Flag as inappropriate

"VB6 gets things done amazingly quickly and without crazy runtimes."

First off, WHAT crazy runtime? It's part of Windows, you don't have to redistribute the framework.

"Also I know if I write a VB6 app it runs on EVERYTHING. Windows XP to Windows 10. Can .Net do that? NOPE!"

Of course it does. Even Win98SE can run .NET 2.0 apps.

"Mature does not mean bad."

No but dead does mean dead. Dead means no one is ever updating it again. It's dead.

"To bash VB6 is like bashing C or SQL."

No, C and SQL are both very much alive and evolving. VB6 is DEAD.



- **Anonymous** commented · December 12, 2014 12:48 AM · Flag as inappropriate

@Anonymous,

I may not be what you consider a serious programmer, but I work for myself (company Owner), I get things done and have thousands of people using my software everyday

I am not really impressed with you either, so it's OK if you think vb6 users are not capable, we feel the same about you and your critical thinking skills.



- **Michael** commented · December 12, 2014 12:46 AM · Flag as inappropriate

>> Anybody still using VB6 can NOT be a serious ...

Interesting that most VB6 developers I know know MANY other languages. I think that lends great credence to them.

Myself I only know and use professionally: C, C++, .Net, Java, PHP, SQL, PL/SQL, xHarbour, Python and ASP/ASP.net...but I'm a slacker here compared to many. On the up-side I have written books on programming and Oracle.

VB6 gets things done amazingly quickly and without crazy runtimes. Also I know if I write a VB6 app it runs on EVERYTHING. Windows XP to Windows 10. Can .Net do that? NOPE!

Is VB6 right for everything? Nope. It does not deserve to be bashed though. Same as other mature languages like C, C++, ADA and SQL. Mature does not mean bad. As most VB6 developers here know...it is the DEVELOPER and not the tool that defines professionalism.

To bash VB6 is like bashing C or SQL. It really exposes ones true programming aptitude and objectivity.



Anonymous commented · December 11, 2014 11:00 PM · Flag as inappropriate

Anybody still using VB6 can NOT be a serious programmer. If you still use VB6, you don't use all the modern programming concepts, factoring, business UI separation, means of communication etc. People defending VB6 don't have any clue what NET is. They most probably had a look into it, and were so overwhelmed they ran away. The reason I guess is that they never did use some good coding practices even in VB6 (yes, even with VB6 you can apply some of the modern coding techniques, but it requires much more plumbing). So, anybody believing that VB6 is much better than NET, did NOT use .NET seriously and doesn't know what he/she is talking about. I will list here some of the most important differences: 1- Faster development time (yes I know VB6 possibly more than any of those so called VB6 experts here, and I approve this message) 2- Don't need to mess around with APIs (dangerous). Managed code. 3- Being able to handle anything with the help of zillions of frameworks available at your disposal. 4- Constant updates and improvements. 5- Brilliant IDE. 6-Great testing capabilities. 7-Cross platform (improving). 8- Tons of expert advice,articles,code on the internet (nothing like those Planet Source Code amateur VB6 code) 9- etc etc etc.....(sorry but you shall do homework to learn yourself)

So, in summary anybody using VB6, I should say: you are wasting your time OR you are NOT capable of understanding NET, because you are either missing the required intelligence OR you are simply lazy. Have a nice day.



Mary commented · December 11, 2014 3:06 PM · Flag as inappropriate

You guys and your car analogies. If one must do car comparisons. What is the name of a car that tries to do everything and yet is more obtuse than need be (.Net)? Not surprisingly guys that do gargantuan hours in .Net see it as easy. I guess you can get used to anything.

I think a good analogy of VB6 is your everyday reliable car that gets you to work and back. You can count on it. That is its beauty. If you need to go to Montana it can do that to with a little extra effort but who needs that everyday (AKA extreme API stuff)? Not me.

My husband says .Net is like a B2 bomber. Has all the stylish new wingdings and capabilities. He also says a B-52 (VB6) will escort the last one to the retirement base.



Anonymous commented · December 11, 2014 2:26 PM · Flag as inappropriate

>> I did the right choice a few years ago...

You always wonder if this is some MS PR person or just a die hard .Net person that makes these type posts.

SO REMOVED FROM REALITY. They only see the reality they want to exist. They dont have to support clients using VB6 yet scold us that do. We see simple is mature and thus pure brilliance of VB6 yet they insult us with a product with cognitive overload.



- **Anonymous** commented · December 11, 2014 1:48 PM · Flag as inappropriate

Don't feed the troll. He is obviously trolling.



- **VB6 Fire** commented · December 11, 2014 10:14 AM · Flag as inappropriate

@Anonymous

Planet Source Code has a looooooot of professional code. You say that because you have nothing to do with programming.

What you said is an insult to serious programmers who post there. If you're a programmer show me your VB .NET code, because talk is cheap ...



- **VB6 Fire** commented · December 11, 2014 10:08 AM · Flag as inappropriate

@Anonymous

I have worked professionally with most languages, including VB .NOT (.NET) and the difference is that VB6 is a spaceship and VB. NET is like a scooter.



- **Anonymous** commented · December 11, 2014 3:57 AM · Flag as inappropriate

I did the right choice a few years ago dumping VB6 and starting .NET. All of a sudden a new world open up in front of me, and I felt disappointed that I have not switched to NET before. I don't need to hack APIs to do things or copy and paste unprofessional and amateurish code from Planet Source Code type websites. I learned WCF and it is amazing for what it can do via TCP,HTTP,named pipes etc. I learned WPF, and amazed by the neat MVVM approach to write clean and factored code. I used Unit testing Framework,reflection, and so much more and all of them mesmerized me. I am so glad that I dumped by old chevy called VB6. Now I am driving a a brand new Porche. NET is already upgrading to a Ferrari with free Visual Studio 2013 Community, free tools,cross platform

integration, portable applications, azure,xamarin etc.etc.etc. One should be really blind not to see that NET is the future....Still using VB6? I pity you.

- **Anonymous** commented · December 10, 2014 22:48 · Flag as inappropriate

Yeah it isn't comfortable at all... VB6 is better in that.



- **Michael** commented · December 10, 2014 21:22 · Flag as inappropriate

>> But .NET is still more comfortable, has more options, and is just better in general.

Nope



- **HMan** commented · December 10, 2014 21:08 · Flag as inappropriate

But .NET is still more comfortable, has more options, and is just better in general. Given the choice of both cars which would you choose?



- **Anonymous** commented · December 10, 2014 21:06 · Flag as inappropriate

@Hman,

Your analogies keep missing the point, you are changing modes....

vb6 and .net are both cars... they both have engines (win32)

vb6 is not a bicycle, its a base model reliable car (Honda Civic)

.net is a decked out Honda CIVIC with leather and gadgets

They both get you there.



- **VB6 Fire** commented · December 10, 2014 21:03 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/836808309695254/?type=1&theater>



- **Anonymous** commented · December 10, 2014 20:40 · Flag as inappropriate

@Hman

I dislike delphi syntax as much as you do, but it seems to be the best crossplatform/native/RAD like vb6 option there is right now



Anonymous commented · December 10, 2014 18:40 · Flag as inappropriate

<http://www.i-programmer.info/news/99-professional/8059-poll-results.html>



Anonymous commented · December 10, 2014 18:39 · Flag as inappropriate

@HMan,

Mainly for productivity... studies I have read found a 4X increase in productivity using lazarus/Delphi vs c++



HMan commented · December 10, 2014 18:39 · Flag as inappropriate

Here`s a link that might help you out:

<http://delphiwatch.blogspot.ca/2014/07/no-delphi-jobs.html>



HMan commented · December 10, 2014 18:30 · Flag as inappropriate

I have nothing against it, I never used it. It's Object Pascal (aka Delphi), and that's enough to put me off anyways... I guess if you already know Pascal it's a selling point for you. If not then why aren't you just learning C++? Or another more mainstream object oriented language?



Anonymous commented · December 10, 2014 17:42 · Flag as inappropriate

@HMan

So the reason I mentioned Lazarus is I figured you would have some criticism. Please expand on what you have against it. It is the only thing close to vb6 that I have found, its been open source since 1996 and it has preserved compatibility for the most part.



HMan commented · December 10, 2014 17:32 · Flag as inappropriate

@Winston

VB6 is obsolete for many reasons, but the main one is simply because it has not been updated in way too long.

By your logic, a bicycle is much much better than a car, since there is no engine between you and the wheels. Can you see where I'm going here? Yes, the bicycle will get you where you need to go, but the car will be much more comfortable and will bring you a lot further with a lot less effort.

Good luck with Lazarus, hope you find what you need. And that you don't end up regretting it!



• **Mary** commented · December 10, 2014 17:25 · Flag as inappropriate

Yeah WPF is hardly an ideal "solution".

Everything is so easy in VB6 compared to anything else it seems!



• **Anonymous** commented · December 10, 2014 16:56 · Flag as inappropriate

@hman,

I actually think the telegraph-to-vb6 analogy is thinner than mine.

let's break it down a bit:

win32 = electronics that make the call

vb6 = the telephone that just makes the call

vb.net = is the specialized phone that makes sure to route the call through Europe.

because .net uses win32 to get the OS to do what it wants, that means win32 is the common denominator. And that makes vb6 way less obsolete than you believe, in my opinion.

I will be starting a new project next year (rewrite) and will not be using vb6, I will be using Lazarus, I just think .NET would not be the right tool. I will miss BASIC, but the main think my customers want is cross platform and for me that is the best choice right now.



• **HMan** commented · December 10, 2014 15:40 · Flag as inappropriate

"WPF is a chore. WPF is not elegant and easy to maintain. WPF is no fun. ASP .Net matured past it as the many articles showed. The competition always had alternatives that were not restricted to one vendors vision and commitment level."

WPF is 10x more elegant than WinForms! If you don't get that it's simply because you haven't used it enough. It finally completely decouples UI from code properly (and enables MVVM architecture), and writing a complex UI in WPF is no more difficult than writing an XML file. I was a skeptic too at first, it took me a good 5 years since it came out to really put some time in it, and boy do I regret not having done so before. My only gripe with it is that it is maybe a little TOO MVVM-oriented, and some things CAN be chores if you dig your heels in to your old ways.

The important thing to remember here is that it is optional. You don't HAVE to use WPF, but you will regret you didn't when you finally understand it.

Also you cannot compare WPF to a whole language, they are not the same. Even WinForms is much much better than the VB6 forms in every aspect anyways.



- **Marius Orion** commented · [Delete...](#)

<https://www.facebook.com/MicrosoftVB>



- **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



- **Marius Orion** commented · [Delete...](#)

:)

<https://www.facebook.com/MicrosoftVB>



- **Michael** commented · December 10, 2014 14:22 · [Flag as inappropriate](#)

Concerning WPF, sometimes you dont realize how good something is until you have the objectivity to see it without blinders. Also, in some cases people needed to wade through the WPF because they were forced by employers to use it. So a significant demographic just dug in and made it happen because there was nothing better...that they were allowed to use and\or had the objectivity to see\consider.

WPF is a chore. WPF is not elegant and easy to maintain. WPF is no fun. ASP .Net matured past it as the many articles showed. The competition always had alternatives that were not restricted to one vendors vision and commitment level.

VB6 was and is simple and powerful.

-  **Anonymous** commented · December 10, 2014 13:32 · Flag as inappropriate

<http://paulstovell.com/blog/six-years-of-wpf>

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use de HD option

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<https://www.facebook.com/video.php?v=834820233227395>

-  **ml** commented · December 10, 2014 09:56 · Flag as inappropriate

“The problem with microsoft for the past lost decade has been that it has spent more time re-factoring than it has spent taking existing investment forward. This is yet again another massive re-factoring to put us where we have been stuck since WPF came out, only 10 years later.

And now, just as winRT is in bad need of maturing to hopefully someday replace WPF, MS is yet doing another massive re-write and starting over yet again. Is it not indicative of all that is wrong with this approach the fact that we have two async patterns in winRT just because MS insists on starting from scratch all the time?

However what is turlly worrying about this is not that you'll do it anyways leading to yet another stack that will uncessfully try to get .NET FX apps out of the established windows framework which is the one with 1.5 billion users, not your new thing. What worries me is that 3 years from now you'll do it again, and start over again with yet another stack because this one wasn't adopted outside of the asp.net folks and all this effort would have been better spent in the one thing every .net developer has been begging you to do:

....."

Interesting comment from below blog

"Introducing .NET Core"

<http://blogs.msdn.com/b/dotnet/archive/2014/12/04/introducing-net-core.aspx?PageIndex=6#comments>

“.NET Core is the future”, but whose future is that?

<http://weblogs.asp.net/fbouma/%E2%80%9C-net-core-is-the-future%E2%80%9D-but-who%E2%80%99s-future-is-that>

The Roadmap for WPF

<http://blogs.msdn.com/b/dotnet/archive/2014/11/12/the-roadmap-for-wpf.aspx>

There many good comments from above three blogs.



- **HMan** commented · December 10, 2014 07:26 · Flag as inappropriate

"Discoveries are often made by not following instructions, by going off the main road, by trying the untried."

Have you tried .NET?

lol You left the door wide open there.



- **HMan** commented · December 10, 2014 07:25 · Flag as inappropriate

@Winston

The analogy is so thin, you must see that. To retake it, it's more like me saying making a call to Africa over an encrypted digital line with near-zero latency and crystal-clear audio is better than using a telegraph. Of course they will both work. One of them will work MUCH better though.



- **Anonymous** commented · December 10, 2014 05:13 · Flag as inappropriate

"Discoveries are often made by not following instructions, by going off the main road, by trying the untried."



- **Anonymous** commented · December 10, 2014 05:09 · Flag as inappropriate

“By the time the average person finishes college, he or she will have taken over 2,600 tests, quizzes, and exams. The right answer approach becomes deeply ingrained in our thinking. This may be fine for some mathematical problems where there is in fact only one right answer. The difficulty is that most of life isn’t this way. Life is ambiguous; there are many right answers- all depending on what you’re looking for. But if you think there is only one right answer, then you’ll stop looking as soon as you find one.”



- **Anonymous** commented · December 10, 2014 05:09 · Flag as inappropriate

@Hman...

The reason I ask is that you are dead set on saying that vb6 is obsolete, yet the .NET framework you suggest using is just another (OPEN) layer on top of the win32 api, so if all the .NET framework is doing is calling the win32 API/ with some minor performance assembly code, why is the framework so much more advanced. To me that is like saying making a call to Africa via Europe is so much better than making directly to Africa, because the European phone system is more advanced... and the route via Europe makes it a better way to place the call?



- **HMan** commented · December 09, 2014 22:38 · Flag as inappropriate

In 1947 the New York Times printed a profile of Edison titled “Scientist-Magician Who Reshaped a World” and part of the quotation was presented [NYLR]:

When he asked what were the laboratory rules the answer was: “****, there ain’t no rules around here.” But there were rules just the same, or rather unwritten principles to which all submitted. If Edison worked, so did everybody, regardless of the time of day or night.



- **HMan** commented · December 09, 2014 22:04 · Flag as inappropriate

@Winston

I’m not sure I understand the question. Assembly is just a representation of machine code.

Yes, both .NET and MFC (and any other platform that talks to Windows) use Win32 calls. I doubt very much anything is done directly in assembly, just because the x86/x64 architectures are cluttered and complicated (no one likes writing assembly on x86...). High performance libraries are most likely written in C++.

As for your little arrows, it’s a bit more complicated than that, look here:

<http://www.codeproject.com/Articles/7333/Understanding-NET-Framework-at-a-glance>

MFC is just another framework, specifically for VC++, that wraps some portions of the Win32 API.



- **Aba** commented · December 09, 2014 15:43 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/836091039766981/?type=1>



- **Anonymous** commented · December 09, 2014 12:55 · Flag as inappropriate

.NET CLR uses Win32 API (and may be some assembly code for performance improvement). in fact both MFC and .NET use Win32, like in this relationship

MFC --> Win32 --> Assembly Code

.NET --> Win32 --> Assembly Code

Is that accurate?



- **Anonymous** commented · December 09, 2014 07:38 · Flag as inappropriate

"There ain't no rules around here, We're trying to accomplish something" Thomas Edison



- **Anonymous** commented · December 08, 2014 20:49 · Flag as inappropriate

-----VB6 IS LOVE-----VB6 IS LOVE-----VB6 IS LOVE-----VB6 IS LOVE-----

Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,
Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,
Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,
Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,
Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,Thanks Microsoft ,



- **Anonymous** commented · December 08, 2014 15:48 · Flag as inappropriate

Just started my test machine for Windows10, my vb6 created works great, Thanks MS!



- **Michael** commented · December 08, 2014 14:52 · Flag as inappropriate

Microsoft thank you for enabling VB6 to work with Windows 10. We active VB6 developers do appreciate that.

Please update VB6 to 64-bit. Thanks.



- **VB6 Fire** commented · December 08, 2014 06:38 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/834529659923119/?type=1&theater>



- **aa** commented · December 07, 2014 12:36 · Flag as inappropriate

VB6 programming lives !

VB6 programming is great on Windows 7

VB6 programming works on Windows 8

VB6 programming is even better on Windows 10



- **Anonymous** commented · December 07, 2014 02:32 · Flag as inappropriate

<https://windows.uservoice.com/forums/265757/suggestions/6709720> - vote here, too!



- **Anonymous** commented · December 06, 2014 21:00 · Flag as inappropriate

JUST NEW VB6

vb6 == love vb6 == love vb6 == love vb6 == love vb6 == love

vb6 == love vb6 == love vb6 == love vb6 == love vb6 == love

vb6 == love vb6 == love vb6 == love vb6 == love vb6 == love

- **Anonymous** commented · December 6, 2014 8:57 PM · Flag as inappropriate

Please Bring back Classic Visual Basic

Superime Microsoft , Please Please Please New VB6 , 64Bit VB6

VB6 = POWER

this program written by VB6

Application name : Windows Repair (All In One)

Download Link : http://www.tweaking.com/files/setups/tweaking.com_windows_repair_aio_setup.exe



- **Anonymous** commented · December 6, 2014 8:54 PM · Flag as inappropriate

VB6 = POWER

this program written by VB6

Application name : Windows Repair (All In One)

Download Link : http://www.tweaking.com/files/setups/tweaking.com_windows_repair_aio_setup.exe



• **Junaks** commented · December 6, 2014 1:16 PM · Flag as inappropriate

I'd been using VB6 since 2000 from Access to SQL Server. It Rocks! Install on a 32 client with 64 Server. Run on windows 7 and 8. No problem. 60 GB of data. Speed is just like 9 years ago when we use it. Its a RAD for me and simulated a date up to 2099. It works!



• **Sten2005 - vote for VB6 programming** commented · December 6, 2014 12:17 AM · Flag as inappropriate

The article describing how to install the VB6 IDE on Windows 7 has now had over 400,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

and the similar article for Windows 8 has almost 51,000 views.

And with Microsoft support until 'at least' 2024, VB6 programming and VBA programming continues.



• **Sten2005 - vote for VB6 programming** commented · December 6, 2014 12:07 AM · Flag as inappropriate

VB6 programming on Windows 10:-

How to install the VB6 IDE on Windows 10 technical preview

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

With Windows 10 less than 12 months away it's good to know that the VB6 programming language continues.



• **Sten2005 - vote for VB6 programming** commented · December 6, 2014 12:02 AM · Flag as inappropriate

VB6 programming on Windows 10:-

How to install the VB6 IDE on Windows 10

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

With Windows 10 less than 12 months away it's good to know that the VB6 programming language continues.



Anonymous commented · December 5, 2014 11:18 PM · Flag as inappropriate

Now, THIS is what I call pathetic:

>> MS please don't update VB6 or remove the runtime from windows. This way the VB6er will have no other option but to switch to NET.

But you obviously didn't heard the news, because that won't happen of course - not even in the near future! :-)



Anonymous commented · December 5, 2014 10:53 PM · Flag as inappropriate

Tool for converting VB6 to NET. Very interesting

<http://www.mobilize.net/blog/bid/390555/VB6-Open-Source-Not-gonna-happen>



Anonymous commented · December 5, 2014 10:43 PM · Flag as inappropriate

MS please don't update VB6 or remove the runtime from windows. This way the VB6er will have no other option but to switch to NET.



Anonymous commented · December 5, 2014 10:41 PM · Flag as inappropriate

I used VB6 for may years but when I started with .Net, I did not look back again. NET is so much better and easier. VB6 was good in the 90s, not anymore. Anybody saying the opposite must be either a non-programer or a complete i*diot. very simple deduction that is.



Michael commented · December 5, 2014 10:38 PM · Flag as inappropriate

Interesting that there is a sister type request to update Microsoft C++ (MFC). Some of their reasons look identical to the reasons stated to update VB6. How interesting! Maybe they both should be updated.

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/2782934-improve-mfc>



- **Mary** commented · December 5, 2014 10:10 PM · Flag as inappropriate

I really love how easy it is in VB6 to manage new and old projects. I have a common sets of code that all I need do is include the .bas module and presto! Same with classes. In this way I have standardized code that is rock solid. I only need include the modules I need to avoid bloat.

.Net has this too but a bit more verbose. Cheers to both!

MS please update VB6 or release as open source. Thanks.



- **HMan** commented · December 5, 2014 9:57 PM · Flag as inappropriate

@Marius

It's not just my posts you bury, but basically anyone you do not agree with. Do you live in North Korea or something?



- **Marius Orion** commented · [Delete...](#)

@HMan2828

Do you mean to bury your useless posts ?! here people post thousands of reasons why VB6 is, for real, the smartest programming language ever made by Microsoft !



- **HMan** commented · December 5, 2014 9:53 PM · Flag as inappropriate

@Marius

So your only goal here is to bury the actually good conversations with useless spam and repeats of offensive posts?



- **Marius Orion** commented · [Delete...](#)

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/831658096876942/?type=1&theater>



- **Marius Orion** commented · [Delete...](#)

<https://www.facebook.com/MicrosoftVB>



• **Marius Orion** commented · [Delete...](#)

and I keep looking at conversations as does everyone here and what I see is that HMan2828 is a pathetic man which has a preference for his sister and for a programming language already dead, that being VB.NET.

VB6 is and will be the future! HMan2828 and a few short minded like him should understand that.



• **Marius Orion** commented · [Delete...](#)

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>



• **Michael** commented · December 5, 2014 9:43 PM · Flag as inappropriate

@HMan2828

Nope

• **HMan** commented · December 5, 2014 9:34 PM · Flag as inappropriate

"VB6. Get in, knock it out, move on. Simple - Powerful - Easy to support. Those are the main reasons. I use .Net too BTW. I cant bad mouth either. Both have a niche."

Simple, yes, but definitely not very powerful, nor easy to support. How can you consider a tool that stopped being supported years ago easy to support?

Besides, I honestly doubt it would take you any more time to do in .NET, considering most of the cookie cutter code in .NET is already made for you. In the application types you listed that's about half your code right there.

"To bad mouth either is like saying you dont like a wrench, drill or other tool in your toolbox."

It's more like saying I prefer the new shiny drill with lots of attachments to the old worn one with a broken fastening nut and power cord patched up in multiple places. Both will get the job done, but it will be drastically easier and safer with the new shiny one.



- **Michael** commented · December 5, 2014 9:15 PM · Flag as inappropriate

> Real curious what NASA is using vb6 for?

I also create some custom scheduling software for NASA. Imagine using a scheduler with complex logic statements around events and times. That kinda thing. I also used that same code set for DOD for the same reasons.

VB6. Get in, knock it out, move on. Simple - Powerful - Easy to support. Those are the main reasons. I use .Net too BTW. I cant bad mouth either. Both have a niche.

To bad mouth either is like saying you dont like a wrench, drill or other tool in your toolbox.



- **HMan** commented · December 5, 2014 9:08 PM · Flag as inappropriate

I enjoy a good discussion about things I am passionate about.



- **Marius Orion** commented · [Delete...](#)

no man in his right mind stays to counter the comments and the positive feedbacks of a whole community, like you do :)

just stop being pathetic !



- **HMan** commented · December 5, 2014 9:04 PM · Flag as inappropriate

In .NET and others, accessing an Oracle DB is no different than any other OLEDB provider. The only thing that changes is the connection string and the queries.



- **Marius Orion** commented · [Delete...](#)

This is cool, true: <http://www.michael-elliott.com/index.php?n=Site.VisualBasic6AndOracle>



- **HMan** commented · December 5, 2014 9:01 PM · Flag as inappropriate

@Marius

You have a very skewed and weird outlook on things.

I'll just flag those posts from now on. Obviously you are somewhere around 12 years old, no adult in their right mind would even think of speaking like this.



- **Marius Orion** commented · [Delete...](#)

and I keep looking at conversations as does everyone here and what I see is that HMan2828 is a pathetic man which has a preference for his sister and for a programming language already dead, that being VB.NET.

VB6 is and will be the future! HMan2828 and a few short minded like him should understand that.



- **Michael** commented · December 5, 2014 8:56 PM · Flag as inappropriate

>> Real curious what NASA is using vb6 for?

I used it in conjunction with Maximo (a work order system).

Also on the VITC contract I was on. VITC manages about 100+ cameras around each launch. In near real-time the images are sent to a centralized database server and various applications extract them from there.

I also use VB6 at NIF (National Ignitions Facility). Worlds largest fusion reactor project. Mainly in the capacity of bringing together various data collection points.



- **HMan** commented · December 5, 2014 8:54 PM · Flag as inappropriate

@Marius

No it's not *****, it's a tool that is available to make sure your code can easily be ported to different implementations of the framework. Why would anyone turn down such a tool?



- **Marius Orion** commented · [Delete...](#)

And yes, NASA has a looooooooooot of VB6 app's !



- **Marius Orion** commented · [Delete...](#)

@Anonymous

just stop, being a moron! Microsoft .NET Portability Analyzer is ****, and is so precisely because they need it !

-  **Michael** commented · December 5, 2014 8:48 PM · Flag as inappropriate

VB6 works well with the latest versions of Oracle.

<http://www.michael-elliott.com/index.php?n=Site.VisualBasic6AndOracle>

-  **Anonymous** commented · December 5, 2014 8:32 PM · Flag as inappropriate

.NET is great!. Stop using useless VB6!! No reason anymore!

<http://www.hanselman.com/blog/GettingReadyForTheFutureWithTheMicrosoftNETPortabilityAnalyzer.aspx>

-  **Anonymous** commented · December 5, 2014 8:25 PM · Flag as inappropriate

Real curious what NASA is using vb6 for?

-  **Michael** commented · December 5, 2014 8:24 PM · Flag as inappropriate

>> >> I firmly believe people STILL using VB6 are mostly lazy, incompetent, self-centric people

I have to tell you out of courtesy that if one does not backup these type statements with facts no professionals in here will take you serious. ;-)

-  **Anonymous** commented · December 5, 2014 8:17 PM · Flag as inappropriate

>> I firmly believe people STILL using VB6 are mostly lazy, incompetent, self-centric people

S T I L L !!!

-  **Michael** commented · December 5, 2014 8:11 PM · Flag as inappropriate

>> I firmly believe people still using VB6 are mostly lazy, incompetent, self-centric people

Hmmm. I have worked for DOD, DOE, NASA in the last 20+ years using VB6 along side .Net and every other new and old tech. BTW, I like .Net.

What is your source for your "firm belief"?

Thanks for posting your observation on VB6. It is obviously not mandatory that people read previous posts before posting here.



• **sajjad** commented · December 5, 2014 8:03 PM · Flag as inappropriate

Visual Basic 6 == Visual C++

BIG LIKE

BIG LIKE

BIG LIKE

VB6 == love LOVE love

Please Develop VB6



• **HMan** commented · December 5, 2014 6:30 PM · Flag as inappropriate

"Is that not what electrical engineers do when they develop products. When you use a .Net Class is that not what you are doing as well?"

Agreed, but let's not forget .NET is QA-tested and built by professionals. Public code on amateur code websites is often just that, amateurish. It's often neither the fastest or best way to go about the problem. That is the huge advantage of .NET, a huge library of QA-tested code ready to use. That is code you don't need to write or debug. The more there is the better!

• **HMan** commented · December 5, 2014 6:24 PM · Flag as inappropriate

@Winston

No, you can only edit single machine instructions with a hex editor. The reason those APIs are deprecated in the first place is usually because they represent a security or stability risk to the rest of the ecosystem, or because they have been replaced or updated by a new one that is by necessity not backwards compatible. In a product in active development, that's no problem, all it represents is changing a call here and there and recompiling. The problem is that the VB6 runtime is no longer being maintained, thus there is no one making those changes and recompiling. So eventually, invariably, one of those APIs is going to be removed or replaced, and the VB6 runtime will stop working.

As an example, just look at MDAC ADODB and Windows 7 x64 SP1.

<https://support.microsoft.com/kb/983246?wa=wsignin1.0>



- **Anonymous** commented · December 5, 2014 6:16 PM · Flag as inappropriate

@HMan, I would assume if those deprecated calls or taken out, someone like you could add that functionality to the same dll and call more current functions by means of hex editing?



- **Anonymous** commented · December 5, 2014 6:05 PM · Flag as inappropriate

@Anonymous " I bet what they have created so far with VB6 are only code hacking from Planet Source type websites"

Is that not what electrical engineers do when they develop products. When you use a .Net Class is that not what you are doing as well?



- **Anonymous** commented · December 5, 2014 5:35 PM · Flag as inappropriate

I firmly believe people still using VB6 are mostly lazy, incompetent, self-centric people without having technical capabilities to see the depths of modern software technologies. They are stuck at primitive old fashioned world like VB6 and out of fear and incapacity of advancing themselves, they try bashing wonderful technologies like .Net. By doing so they radiate the deep fear that they have in themselves and instead following new technologies, they want the world change to their unfounded and shallow ways of thinking. They are bunch of pathetic and pitiful people, without any serious software knowledge. I bet what they have created so far with VB6 are only code hacking from Planet Source type websites. I am sure of that, as I don't see any of these people here able to get involved in any intelligent conversation to prove that they understand what software is.



- **HMan** commented · December 5, 2014 4:59 PM · Flag as inappropriate

"wouldn't the vb6 runtime only break if win32 breaks?"

Not necessarily. You have to keep in mind no one has worked on the runtime for over 10 years. Even right now, there are probably APIs the runtime uses that have been deprecated (but are still working). Other products being maintained have probably been modified already to not use these APIs anymore. The runtime will stop working when those deprecated APIs are removed.



- **Anonymous** commented · December 5, 2014 4:56 PM · Flag as inappropriate

wouldn't the vb6 runtime only break if win32 breaks?

vb runtime requires:

kernel32.dll

user32.dll

gdi32.dll

advapi32.dll

ole32.dll

oleaut32.dll

The same as QT and a bunch of others.

I have been researching languages since the release of .NET, and if I make a move it will probably be to Lazarus. I have read books and tested QT, VB.Net and PHP.

I still think inheritance does not model properly in my domain..

Anyway the way things are going , I will probably just hire someone to re-write since I find no joy in building complex OOP programs.

WP



• **HMan** commented · December 5, 2014 4:43 PM · Flag as inappropriate

"can we assume that vb6 apps will work for a long time to come because they are heavily tied to win32, a layer in windows that if changed would break everything compiled with QT, Lazarus, Delphi, Code:Blocks etc etc.."

VB6 is heavily tied into Win32, but Win32 is not dependant on VB6. But that is not the issue, the Win32 API is not at risk here, the VB6 runtime is. That will affect only VB6 applications and components.

"So my reasoning is, If I have to fully re-write my applications, why do it now. Wait for windows to break everything... then pick the language/ide that works with whatever is new."

Like I said before, you can wait as long as you want, but when it does go kaput what will you do? Start working away and hope that in a year or two you will be able to ship an application? Will you work in a burger kitchen in the meantime to provide? The point of Microsoft giving you so many years to prepare is that you do not have to do your migrating all at once. If you choose to ignore this, that is your prerogative.

"I know this is debatable but I think the amount of vb6 running things in this world would surprise you. My doctors office just bought a new office management system... in 2014... written in vb6"

I bet if you were to ask the company that makes it, they would tell you they froze this version of the application a while ago, only applying bug fixes, and they have another version in .NET or other that they have been working on for a few years.

"Why would open sourcing vb6 hurt anything?"

Like I said before, I am not against them open-sourcing it. But I can also understand why they cannot do it. There is a strong possibility that they have paid licenses for third party products that are integrated in VB6, or that other intellectual property is intertwined within it that they cannot open source. Open sourcing a project is not as simple as it seems, you pretty much have to know from the start that you will eventually open source it for it to be viable.



- **Anonymous** commented · December 5, 2014 4:33 PM · Flag as inappropriate

@Hman, can we assume that vb6 apps will work for a long time to come because they are heavily tied to win32, a layer in windows that if changed would break everything compiled with QT, Lazarus, Delphi, Code:Blocks etc etc..

So my reasoning is, If I have to fully re-write my applications, why do it now. Wait for windows to break everything... then pick the language/ide that works with whatever is new.

I know this is debatable but I think the amount of vb6 running things in this world would surprise you. My doctors office just bought a new office management system... in 2014... written in vb6

Why would open sourcing vb6 hurt anything?



- **Anonymous** commented · December 5, 2014 4:26 PM · Flag as inappropriate

@Hman I guess you never said 'lazy'.. got you confused with the other poster who are against this idea...

In a way I think this argument is pointless, you are probably right that MS will never bring back vb6, but in my mind it would not be a step backwards... simple is better and sometimes you just get it right. Think of the Orion space ship, it resembles Apollo, and still seems to be the best way to travel long distances in space.

Sorry about mis-quoting you with something you did not say, I was just grouping you with the others.



- **Anonymous** commented · December 5, 2014 4:14 PM · Flag as inappropriate

<http://www.i-programmer.info/professional-programmer/i-programmer/2830-was-net-all-a-mistake.html>

http://www.reddit.com/r/dotnet/comments/1rlamp/why_are_all_the_cool_jobs_no_longer_using_net/

<http://www.techrepublic.com/blog/software-engineer/why-do-c-developers-look-down-on-vbnet/>

http://blog.angrypets.com/2005/11/vbnet_sucks.html

<http://thecodingmonkey.blogspot.com/2005/07/reason-458-why-visual-basicnet-sucks.html>

<http://blog.kartones.net/post/vb-net-sucks>

<http://parkergale.com/when-it-comes-to-programming-languages-avoid-the-long-tail/>

ill stop...



- **HMan** commented · December 5, 2014 4:13 PM · Flag as inappropriate

"you think we are lazy,incompetent,un-capable"

Also is this really what you think that I think of you, after our talk the other day? Did I not help you with your issue in the end, or was I in any way berating you?

I'm the one taking a beating here. I can take it, that's fine, but please at least don't make up stories you know aren't true.



- **HMan** commented · December 5, 2014 4:10 PM · Flag as inappropriate

"That is not my opinion, but what I'm trying to say we hear you, you think we are lazy,incompetent,un-capable , that's cool, lots of people think the same about you. "

That`s fine, I don`t feel I need to defend myself against that, at all lol...

Thing is, I am a .NET programmer, but I am also an assembly programmer (for no less than 6 different platforms!), a DBA, an electronics engineer... No one is just one thing. Also I judge by what I see, and most of what I see here is misinformed banter and economic excuses. The problem is that the opposing view to VB6 seems to be the only one that considers the technical ramifications. You are all mostly concerned with economic ramifications to your own personal situation. That is understandable and fine, but you cannot expect the rest of the world to sit idling just so that you can maintain your previous investment. Things move along, and when they do you have an obligation to keep up to date, as a computer SCIENTIST. Because that's what programming is, a computer SCIENCE. It's not just a job. If you clock in at 8 and clock out at 5, and do nothing related to programming in between, and have no passion

for it, you are simply not a developer. Just a common code monkey. Should we listen to code monkeys for progress advice, or to the people that actually consider it a science and have a passion for it?



• **Anonymous** commented · December 5, 2014 3:58 PM · Flag as inappropriate

@Hman2828, every firmware, embedded programmer I have ever worked with says .NET developers are idiots...

That is not my opinion, but what I'm trying to say we hear you, you think we are lazy, incompetent, un-capable, that's cool, lots of people think the same about you.

Continue on...



• **HMan** commented · December 5, 2014 3:53 PM · Flag as inappropriate

@Winston

The guy in that article is obviously a misinformed troll, and he rebukes most of his rant at the bottom in multiple edits. His point of view is strictly from a startup point of view, but it is completely out of sync with the enterprise world. For example he maintains that most companies he knows do not use Windows servers. In a small, to average enterprise environment you would be hard pressed to find any that are not running Active Directory as their domain controller, or Exchange as their corporate mail server.

Plus, he says quite the opposite of what you did. In addition he admits himself that the majority (75%+) of his commenters disagreed with him.

So you can quote oddball articles all day long, but what you really should be doing is engaging in a discussion. And I see none of that.



• **Sten2005 - vote for VB6 programming** commented · December 5, 2014 3:42 PM · Flag as inappropriate

The article describing how to install the VB6 IDE on Windows 7 has now had over 400,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

and the similar article for Windows 8 has almost 51,000 views.

And with Microsoft support until 'at least' 2024, VB6 programming and VBA programming continues.



- **Anonymous** commented · December 5, 2014 3:41 PM · Flag as inappropriate

@Hman2828, just like you think vb6 devs are incompetent, others think because you use .net that you are incompetent...

<http://blog.expensify.com/2011/03/25/ceo-friday-why-we-dont-hire-net-programmers/>



- **HMan** commented · December 5, 2014 3:38 PM · Flag as inappropriate

"debate is one thing. Lashing out at professional developers while picking and choosing which facts you will consider facts is another."

I don't think I lashed out at anyone anywhere, and where I did (earlier with Sten) I deleted the posts in question. Lashing out is more like the crazy posts from Anonymous down this page. As for picking and choosing, don't ask me to do what any of you here is incapable to do.

"Please stop."

Why would I?

"you are a one man mission to disrupt peoples livelihoods"

First off I am not one man alone, others have posted in the same direction as I did. Second I am not out to get YOU, I simply am against this idea and am expressing my point of view. If you don't like it just don't read it.



- **Mary** commented · December 5, 2014 2:19 PM · Flag as inappropriate

@HMan2828 debate is one thing. Lashing out at professional developers while picking and choosing which facts you will consider facts is another. Please stop.

@Anonymous that is a brilliant quote from Bjarne Stroustrup. Also nice post on Dark Matter.



- **Michael** commented · December 5, 2014 2:04 PM · Flag as inappropriate

@HMan2828 you are a one man mission to disrupt peoples livelihoods. Please stop your tirades.



- **Anonymous** commented · December 5, 2014 7:07 AM · Flag as inappropriate

This describes what I have observed in the programming world:

<http://www.hanselman.com/blog/DarkMatterDevelopersTheUnseen99.aspx>

- **Anonymous** commented · December 05, 2014 07:00 · Flag as inappropriate

Hman2828 it is not mine/your investment it is all about the community investments. VB.NET Developer, Your attitude is not good. I do respect VB6 developers but you are not. You are a biggest shame in .NET community! Do not ever push your luck!

Go keep commenting on, No one is believing on you anymore! You have a worst credibility and integrity Hman2828. You just wasting your time here.



- **Anonymous** commented · December 05, 2014 06:44 · Flag as inappropriate

There are just two kinds of languages: the ones everybody complains about and the ones nobody uses.

Bjarne Stroustrup



- **Anonymous** commented · December 05, 2014 06:35 · Flag as inappropriate

maybe we should not take things so personal, there are critics of every computer language that exist. We want vb6 back just like you want vb6 gone, there is no proof either of us are wrong.

We are only asking for what we believe is the right thing to do.

To each his own.

<https://wiki.theory.org/YourLanguageSucks>



- **HMan** commented · December 05, 2014 06:01 · Flag as inappropriate

I have no idea who this mcode14 person is, I assure you.

Why do you feel so targeted? What have I said to upset you? This is a forum to propose and discuss ideas, I am simply exposing the side of the idea you don't like, and you go in berserk mode with weird personal attacks.

Honestly do you feel like you are a balanced person here, or even representative of others here?

I will keep commenting on whatever I like to. You fight for this idea to stay open, and I fight for it to be closed.

I honestly don't care about your investment, you have at LEAST 10 years (in addition to the other 6 you have had since VB6 was put to pasture in 2008) to figure out what you will do. No one has a gun on their temple here.



• **Anonymous** commented · December 05, 2014 00:29 · Flag as inappropriate

Visual Basic 6 is like a machine gun/cannons on a modern jet plane. In dogfighting if the modern weapons fail to work or run out of missiles, fight in a old-fashioned way. Dont underestimate the legacy applications.



• **Anonymous** commented · December 05, 2014 00:23 · Flag as inappropriate

Hman2828 is a loser. His sayings are very irrelevant. He assuming that he is a superhero and great programmer that he change everything. He doesnt realize that evry changes in technology creates a great impact in community and the cyberworld. So the economics is always considered. Every switching platforms, the money, efforts, data, and other resources is at stake.



• **Anonymous** commented · December 05, 2014 00:11 · Flag as inappropriate

@HMan2828 pathetic? You are pathetic. Dont use the reverse psychology against us. You prove nothing to us. No credentials, No application, No one believes on your. Even in judiaciary court, im sure that you will lose the case due to lack of evidence.

I have a strong believe that you are mcoder14, a person who hiding from his perpretrator who threatened him because of his being unprofessional



• **Anonymous** commented · December 05, 2014 00:05 · Flag as inappropriate

HMan2828, you lost all debates with your stupid arguments... What else do you want and why you are still looking here?



• **HMan** commented · December 04, 2014 16:57 · Flag as inappropriate

That was pretty pathetic lol..

Do you even see that everything you posted applies to yourself and 99% of everyone in this thread?

Also, talk about unprofessional... ROFL

-  **Anonymous** commented · December 04, 2014 16:51 · Flag as inappropriate

PROOF THAT HMan2828 is 100% PURE IDIOT:

1. He claimed that he is a software engineer working for 30 years. BUT HE DID NOT SHOW HIS LICENSES AND HIS CREDENTIALS. EVEN HE DID NOT REVEAL HIS TRUE IDENTITY.

2. His manners are VERY UNPROFESSIONAL.

3. He DOES NOT showcase his DEVELOPED APPLICATIONS.

HMan2828 IF are truly a professional programmer, SHOW YOUR APPS PLEASE TO PROVE IT!

STOP YOUR NON-SENSE AND TRASH TOPICS AND STOP WASTING YOUR TIME ARGUING WITH THE VB6 DEVELOPERS. THIS IS NOT THE RIGHT PLACE FOR YOU! YOU'RE A TRUE LOSER!

-  **VB6 Fire** commented · December 04, 2014 15:44 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/posts/832896870086398>

-  **Michael** commented · December 04, 2014 14:30 · Flag as inappropriate

Glad to hear there is an update to WPF but folks this is hardly an article that praises it.

A concerning point on the article is that it seems 100% accurate in its content of WPF.

-  **Sten2005 - vote for VB6 programming** commented · December 04, 2014 04:46 · Flag as inappropriate

@Hman2828

>>"VB6 emits intermediate C++ code"

>>No it does NOT. That was the crux of the whole argument.

CL.exe, or more accurately C1XX.dll (the actual front-end C++ compiler), compiles C++ source code to an intermediate language suitable for code generation.

C2.dll/C2.exe then generates the object files that are the overall product of compiling the C++ source code.

You will be aware that C2 can also compile intermediate code from C as well as C++

I can't think of a better way of describing "intermediate language suitable for object code generation originating from C++ not C" than the phrase I used ""intermediate C++ code"

VB6 outputs intermediate language code similar to that output by C1xx.dll, that is in an intermediate C++ style.

I stand by my phrase "VB6 emits intermediate C++ code".

But if you want to use the phrase "VB6 emits intermediate language code in C++ intermediate language format suitable for object code generation" be my guest.

-  **Anonymous** commented · December 04, 2014 04:21 · Flag as inappropriate

<http://www.i-programmer.info/professional-programmer/i-programmer/2830-was-net-all-a-mistake.html>

-  **Anonymous** commented · December 04, 2014 03:58 · Flag as inappropriate

And yours too HMan2828, you said that VB6 doesn't use Visual C++ compiler. You were wrong all the time.

-  **HMan** commented · December 04, 2014 03:31 · Flag as inappropriate

"VB6 emits intermediate C++ code"

No it does NOT. That was the crux of the whole argument.

"Perhaps you are assuming that C2.exe outputs C++ SOURCE code ? It doesn't. It produces (near) native code just like C2.dll does in C++."

Exactly, so it does NOT emit C++ code. C++ is a SOURCE language.

So now we are in agreement, your original statement was wrong.

-  **Sten2005 - vote for VB6 programming** commented · December 04, 2014 03:25 · Flag as inappropriate

@HMan2828

Amazing. Two contradictory statements in two posts:

>>"There is no C++ compiler in VB6.

>>"C2.exe is the Visual C++ optimizing machine code compiler (aka back end compiler)"

OK, I'll go over this again for you.

VB6 emits intermediate C++ code and VB6 uses the Visual C++ backend compiler C2.exe.

(I used the phrase "intermediate C++ code" to try and prevent you falling into the trap of thinking I meant VB6 P-Code, obviously it didn't work).

As you say, the equivalent of VB6's C2.exe (version 6.x) in VC++ 6 is C2.DLL.(version 6.x)

VC++ 5 actually used C2.exe (rather than C2.DLL) just as VB5 did.

VB6 itself is the front-end compiler (the equivalent of CL.exe in C++)

This output from VB6 is somewhat similar to the output from CL.exe

The C2.exe (C++) compiler receives this output from VB6 and compiles to machine instructions (or native code).

C2.exe is run once for each code component (form, module, etc). Link.exe is also used.

Perhaps you are assuming that C2.exe outputs C++ SOURCE code ? It doesn't. It produces (near) native code just like C2.dll does in C++.

Your comment "There is no C++ compiler in VB6" is wrong. C2.exe is the C++ back-end compiler.

As VB6 uses the C++ compiler, performance of VB6 apps is often similar to the same program written in C++ (typically about 10% slower than C++).

-  **Anonymous** commented · December 04, 2014 03:14 · Flag as inappropriate

WPF not only lives, but looks like a much better bet for the future.

<http://www.i-programmer.info/news/89-net/7973-wpf-lives.html>

-  **Anonymous** commented · December 04, 2014 03:02 · Flag as inappropriate

I do understand, but I just don't want to explain here anything and fall into debates of nonsense...

-  **HMan** commented · December 04, 2014 03:00 · Flag as inappropriate

Right. Obviously you understand nothing about the subject. Maybe Sten can clear it all up for us.

- **Anonymous** commented · December 04, 2014 02:56 · Flag as inappropriate

You can think that is wrong, it's just your opinion like his.

-  **HMan** commented · December 04, 2014 02:53 · Flag as inappropriate

Sten is the one that said, quote:

"Yes, obviously the updated VB6 will need to emit the new code (VB6 already emits intermediate C++ code of course) and the Visual C++ compiler used by VB6 will need to accept this. "

Obviously, and of course, this statement is wrong. Can you prove otherwise?

-  **Anonymous** commented · December 04, 2014 02:49 · Flag as inappropriate

You must know that some things are too obvious so explanation isn't really needed, and you are here spreading disinformations. I just wanted to say that you aren't right, and I leave reason to find it yourself. Second, it's too absurd to debate on that topic - it hasn't any point and connection with the subject.

-  **HMan** commented · December 04, 2014 02:41 · Flag as inappropriate

And what does that file do? Where are your intermediate c++ files?

Surely, if you know so much about it you ought to be able to give an explanation. At least as detailed as mine?

-  **HMan** commented · December 04, 2014 02:32 · Flag as inappropriate

<http://www.vbforums.com/showthread.php?752777-replace-c2-exe-with-new%28vc-%29-cl-exe-vb6-compilation>



- **HMan** commented · December 04, 2014 02:28 · Flag as inappropriate

A truly intellectual answer...

It does, actually prove everything. Just do the exercise yourself.



- **Anonymous** commented · December 04, 2014 02:22 · Flag as inappropriate

Still, that doesn't prove anything...



- **HMan** commented · December 04, 2014 02:13 · Flag as inappropriate

"If it is back end compiler, yet it DOES NOT mean that it won't produce C++ code. C2.exe in VB6 isn't documented at all, and therefore you can't say that it doesn't compile C++."

Yes I can. You can too! Compile a project in VB6 and look at the C2.exe command line. It will look something like this:

```
C2 -il C:\WINDOWS\TEMP\VB603389 -f Form1 -W3 -Gy -G5 -Gs4096 -dos -ZI -FoC:\TEMP\Form1.OBJ -Qifdiv -ML -basic
```

Now go look in C:\WINDOWS\TEMP\VB603389. The files in there are the intermediary files produced by the compiler.

Furthermore, as I stated earlier, the first pass compiler in VC++ is CL.exe. That is the C++ parser. C2.dll then processes the object files produced by CL.exe. C2.exe is C2.dll. The first pass compiler in VB6 is VB6.exe.



- **Anonymous** commented · December 04, 2014 02:05 · Flag as inappropriate

HMan2828:

If it is back end compiler, yet it DOES NOT mean that it won't produce C++ code. C2.exe in VB6 isn't documented at all, and therefore you can't say that it doesn't compile C++.



- **HMan** commented · December 04, 2014 02:01 · Flag as inappropriate

"Don't be stupid, he was talking about compiling to native code - C2.exe compiler produces C++ code"

No it does not.

"It is taken from the Visual C++."

This is true.



- **HMan** commented · December 04, 2014 01:57 · Flag as inappropriate

C2.exe is the Visual C++ optimizing machine code compiler (aka back end compiler). It does NOT process C++ code AT ALL. In Visual C++ CL.exe provides the front-end compiler, that contains the C++ parser and first-pass compiler/optimizer. C2.exe in VB6 is the equivalent of C2.DLL in VC++.

Nowhere, anywhere is there any C++ code produced by the VB6 compiler. If you think I am wrong read the docs again, or better yet produce the intermediary files by using the -il switch of C2.exe, and then look at them.



- **Sten2005 - vote for VB6 programming** commented · December 04, 2014 01:35 · Flag as inappropriate

>>"There is no C++ compiler in VB6.

Are you seriously trying to say that VB6 doesn't compile using the C++ compiler (C2.exe) ?

I can't believe you are saying that.

Really ?

No you must mean something else, even you can't be that wrong.

I'll give you the benefit of the doubt and let you restate whatever it is you are trying to say.



- **Anonymous** commented · December 04, 2014 01:28 · Flag as inappropriate

HMan2828:

Don't be stupid, he was talking about compiling to native code - C2.exe compiler produces C++ code. It is taken from the Visual C++.



- **Sten2005 - vote for VB6 programming** commented · December 04, 2014 01:25 · Flag as inappropriate

Do you have a point ?



- **HMan** commented · December 04, 2014 01:22 · Flag as inappropriate

Here I will make it easy for you... This is P-Code:

```
L 3
ENT 1 L 4
ENT 2 L 5
LODI 0 5
LDCI 1
ADI
STRI 0 5
RETP
L 4= 6
L 5= 7
L 6
I 10
ENT 1 L 7
ENT 2 L 8
MST 0
CUP 0 L 3
RETP
L 7= 9
L 8= 5
Q
I0
MST 0
CUP 0 L 6
STP
Q
```

Does that look like c++?



- **HMan** commented · December 04, 2014 01:18 · Flag as inappropriate

"Who'd have thought that 64 bit changes to VBA were to work with VBA 64 bits? However could we manage without you telling us the obvious."

Except that is not at all what I said.

"Yes, obviously the updated VB6 will need to emit the new code (VB6 already emits intermediate C++ code of course) and the Visual C++ compiler used by VB6 will need to accept this."

Please show me some of that intermediate c++ code.

VB6 compiles to P-CODE or native. C++ is nowhere near here. There is no C++ compiler in VB6.

Come on man we have been over this time and time again.



• **Sten2005 - vote for VB6 programming** commented · December 03, 2014 23:54 · Flag as inappropriate

@Hman2828

"a handful of changes to support 64 bit" >>"were EXCLUSIVELY to work with office 64-bits"

Who'd have thought that 64 bit changes to VBA were to work with VBA 64 bits? However could we manage without you telling us the obvious.

Actually the 64 bit changes apply to both the 32 bit and 64 bit versions of VBA7.

The 64 bit VBA changes are specifically for external API invocations.

The new PtrSafe qualifier lets you declare API calls (both 32 bit and 64 bit, depending on the OS and Office type).

Typically you declare both in your VBA7 code and test (using new conditional compilation constants) for the OS/Office type. With 64 bit you use the new LongLong datatype.

Even better, there is a LongPtr datatype which is an alias returning 4 byte datatypes on 32bit versions and 8 byte datatypes on 64 bit versions.

Yes, obviously the updated VB6 will need to emit the new code (VB6 already emits intermediate C++ code of course) and the Visual C++ compiler used by VB6 will need to accept this.



• **HMan** commented · December 03, 2014 22:05 · Flag as inappropriate

@Sten

Well that's for you to decide! When you buy a house, how are you to know there won't be a fire that will burn down the neighborhood in 15 years? You just have to make an informed decision with the facts you have.



- **Sten2005 - vote for VB6 programming** commented · December 03, 2014 21:54 · Flag as inappropriate

@Hman2828

>>"The answer is for you to start migrating and finish before 2024. "

That assumes (a) you could decide what language is likely to be current in 2024 and (b) that Windows is still going to be around.



- **HMan** commented · December 03, 2014 21:51 · Flag as inappropriate

"The update to VB6 we requested, by the way, was to add the same changes to VB6 that they have already added to VBA (a handful of changes to support 64 bit). "

But that will gain you ABSOLUTELY NOTHING! Those changes were EXCLUSIVELY to work with office 64-bits, which less than 1% of Office users use, EVER. Those changes won't change the 32-bits addressing mode of the VB6 compiler, or the executable format, or set datatypes to their correct 64-bits sizes. They are duct tape to hold VBA and Office 64-bits together!

There is nothing you can even spell out that these changes would let you do that you cannot do right now!

- **HMan** commented · December 3, 2014 9:45 PM · Flag as inappropriate

"And you know I want to keep learning as well, but there is just something in my GUT telling me .NET/OOP cult thinking will not work for me. So I keep using vb6, cause it works for me."

That's really just because you have no experience with it in code, even if you think object-oriented all day long without knowing it. Object-oriented thinking is just so much more natural! A Granny Smith is a green apple, is an apple, is a fruit. Only the granny smith may be hard or sour, but all apples have white meat. All fruits may be sweet, but only apples taste like apple. If you understand this, you already understand object-oriented programming. The rest is just theory and naming conventions and rules.

Of course inside each object-oriented class you still have subs and functions!



- **Sten2005 - vote for VB6 programming** commented · December 3, 2014 9:39 PM · Flag as inappropriate

@Federico

>>"It's okay for you to request VB6 to be open sourced, or made freeware, or whatever, but please stop requesting Microsoft to invest time money and resources on it."

We'd be happy with any of those. But Microsoft turn them all down.

The update to VB6 we requested, by the way, was to add the same changes to VB6 that they have already added to VBA (a handful of changes to support 64 bit).

Remember VBA is the same language as VB6 and is still current in Office and AutoCad.

They could do that for a fraction of what they spent on LightSwitch, or SmallBasic, or the losses on a few Surface RTs, or the layoff costs of a handful of Nokia employees.



• **Federico** commented · December 3, 2014 9:38 PM · Flag as inappropriate

@Anonymous

> .NET/OOP cult

First of all, it's not a "cult", it's an accepted programming practice that's now leveraged by a very vast majority of the entire world, in and outside the MS platform.

Second, deprecating VB6 has absolutely NOTHING to with whether it supports OOP or not, it's got everything to do with the fact that it's simply not designed nor prepared to meet present (much less future) software development requirements.

For example, how do you consume a third party SOAP (or RESTful / JSON) service using .Net? Answer: Right click -> Add Service Reference. parsing/serialization is handled automatically by the framework.

How to do it in VB6? Answer: It requires a bunch of totally unmaintainable code that's totally prone to all sorts of parsing/serialization errors.

Conclusion: VB6 is NOT the right tool for this job.

Another example: You're requested to create a CRM application that will have a server component consisting of services that will be consumed by a Windows application, and an Android/iOS application.

How do you implement such a thing? in .Net, you create the server part as a series of RESTful services connecting to a SQL database using Entity Framework, and the client part as an MVVM application with a WPF frontend for Windows, and an Android and iOS front end.

How to implement it in VB6: answer: ??????????



• **HMan** commented · December 3, 2014 9:25 PM · Flag as inappropriate

"But for desktop applications any new features tend to be incremental. It's just stupid to rewrite 99.8% of an application to add 0.2% of new features."

You keep missing the point. If you rewrite you are not rewriting to add 0.2% of features, you are rewriting so that you still have something to sell and make money off when the runtime finally is no longer supported. There is no other alternative. Either you do it, or you end up not having an application to sell at all.

"The modification was to add some extra text (a label) to one form in the application. "

You are right, for this you would just add the label in VB6 and be done with it.

"Microsoft's 'official' advice is that if your application doesn't require modification it doesn't need to be migrated."

Not right away, but you WILL need to migrate before the runtime becomes unsupported.

"For any sensible person the answer is obvious, and that answer requires a VB6 programming language that continues to work on future operating systems."

NO! The answer is for you to start migrating and finish before 2024. Your VB6 revival is a pipe dream. It will NEVER happen. Even MS tried to tell you 15 years ago. You can keep in denial for as long as you want, but then don't come crying when your app can't function anymore. Microsoft did a very generous thing and let you have 30 years to migrate away from a phased out technology. If you are not ready then, the fault is all yours!



• **Anonymous** commented · December 3, 2014 9:19 PM · Flag as inappropriate

@HMan2828,

And you know I want to keep learning as well, but there is just something in my GUT telling me .NET/OOP cult thinking will not work for me. So I keep using vb6, cause it works for me.

I have worked with very bright developers over the last 12 years (from the TOP software universities), and when I first met them (12 years ago) they were OOP fanatics. I recently asked them what has changed in their thinking in the last 12 years, ALL said OOP is not the one and only way to create a successful software product.

The reason that applies here is because many want vb6 gone because it's old and does not support true OOP, but what if OOP is not the only answer, why is vb6 so bad, even today in your opinion.?



• **Sten2005 - vote for VB6 programming** commented · December 3, 2014 9:14 PM · Flag as inappropriate

@Hman2828

>>"You can easily justify them spending money on a new version if you have new features to back it. "

A sensible point. And we have certainly provided major new features with a rewrite. But that is typically to provide either a web version (using JavaScript) or a limited version for use on mobiles (Android now, Windows Mobile when Microsoft were still in that market).

But for desktop applications any new features tend to be incremental. It's just stupid to rewrite 99.8% of an application to add 0.2% of new features.

As an example - I recently had to do a very minor modification to a fairly large VB6 application. The application has over 60,000 lines of VB6 programming and uses an Oracle database. The modification was to add some extra text (a label) to one form in the application.

Microsoft's 'official' advice is that if your application doesn't require modification it doesn't need to be migrated. But if any modification is required it should be migrated (in whole or in part). I guess your advice would be similar.

But that advice is nonsense for this example. Which am I going to do and which would the customer prefer - spend 2 minutes (including compile time) doing the mod in the VB6 IDE or several weeks migrating the application (at considerable cost) ?

For any sensible person the answer is obvious, and that answer requires a VB6 programming language that continues to work on future operating systems.



• **HMan** commented · December 3, 2014 9:10 PM · Flag as inappropriate

@Winston

I agree, you always have to keep learning!



- **HMan** commented · December 3, 2014 9:08 PM · Flag as inappropriate

"If we dont use VBA for Office apps, if that is there just for compatibility, what should we ideally use\invest in for Office application programming?"

.NET! http://en.wikipedia.org/wiki/Visual_Studio_Tools_for_Office

Although I'm not sure exactly what you mean with "Office application programming". 99% of the world uses Office 32-bits anyways.



- **Mary** commented · December 3, 2014 9:00 PM · Flag as inappropriate

>> They offer a 64-bits interpreter, but the language has no 64-bits capability

If we dont use VBA for Office apps, if that is there just for compatibility, what should we ideally use\invest in for Office application programming?

Thanks



- **Anonymous** commented · December 3, 2014 8:58 PM · Flag as inappropriate

point 3 applies to this discussion, in my opinion.

<http://www.the-open-mind.com/5-lies-the-system-tells-and-how-believing-them-could-ruin-your-life/>



- **HMan** commented · December 3, 2014 8:40 PM · Flag as inappropriate

You keep saying the customer pays for the rewrite, but that's not really true. The customer pays for features. You can easily justify them spending money on a new version if you have new features to back it. So if you have no other choice than to migrate, you should see it as an opportunity to modernize and improve your application, which will invariably bring you new clients in the end.



- **Anonymous** commented · December 3, 2014 8:33 PM · Flag as inappropriate

@Sten2005

"Many of us have more than enough work to do without wasting time and resources rewriting working software"

Don't waste your time and stick to VB6 at least until 2024, but don't expect MS to waste it's time and resources either. What a hypocrisy!



• **Sten2005 - vote for VB6 programming** commented · December 3, 2014 8:32 PM · Flag as inappropriate

@Hman2828

>>"And as usual, the same rehashed emotional answers.."

Same answers, logical not emotional.

>>"From the point of view of the investor, sure."

If you are meaning the customer - they pay the bills. If they pay, I'll rewrite in anything they like. (But I'll probably give them free advice, which would likely be not to waste their money).

>>"I think the message is pretty clear: "Please move away from VB6.""

Sure, that's why Microsoft still sell VB6, why they still support VB6 programming until 'at least' 2024, and why it still works on Windows 7, 8 and 10.

>>"You are just concerned about your own pockets in the end..."

Guilty as charged. I'm sure, though, you work for free.

>>"Then hire someone to do it for you!"

If you do work for free, I'll consider hiring you.



• **HMan** commented · December 3, 2014 8:21 PM · Flag as inappropriate

"How did they manage to move VBScript (AKA VBA, call it what you want) to 64-bit? Just asking."

Except that's not what they did. They offer a 64-bits interpreter, but the language has no 64-bits capability apart from the 5 or 6 additions made to ease the compatibility between Office 64 bits and add-ins.



• **HMan** commented · December 3, 2014 8:19 PM · Flag as inappropriate

And as usual, the same rehashed emotional answers...

"- except that Gartner say there are still 14 billion lines of VB6 programming in use in businesses. That code still needs maintaining."

That is subjective. From the point of view of the investor, sure. Otherwise, if you are in a position where you need to maintain code and the tools you need to maintain that code are nearing end of life, then that code needs migrating, not maintaining.

"And the VB6 IDE installs and runs on Windows 7, 8 and 10.

But Microsoft refuse to update VB6 (to the same standard as VBA7), they refuse to open source it, and they even refuse to make it freeware. They even make it expensive to buy a copy from them (yes, Microsoft will still supply VB6) - somewhat ironic now they give away full Visual Studio 2013."

I think the message is pretty clear: "Please move away from VB6."

"Many here program in several languages. The issue isn't what languages you know but the need to support legacy code and the choice of the coding tools that give the best ROI."

What about Microsoft's ROI? You are just concerned about your own pockets in the end...

"Many of us have more than enough work to do without wasting time and resources rewriting working software. "

Then hire someone to do it for you!

"But if we did need a new language which would we choose ? It's not likely to be a Microsoft language is it - you'd never know when they would abandon it."

That's just silly. Essentially the same thing as holding a grudge or throwing a tantrum. Choose whatever tool fits the situation the best. And the truth is the EASIEST migration path will undoubtedly be to stay within the same language family.

-  **Federico** commented · December 3, 2014 8:17 PM · Flag as inappropriate

@Sten2005.

It's okay for you to request VB6 to be open sourced, or made freeware, or whatever, but please stop requesting Microsoft to invest time money and resources on it.

Just like you say that you don't want to waste resources on rewriting your legacy software, it is understandable that MS are not willing to waste resources in maintaining an obsolete dinosaur technology.

I, as a MS developer and a member of the dev community, am ALL against Microsoft putting A SINGLE CENT in VB6. There's just so many amazing things going on in the MS dev world, that Microsoft needs to put their money and people to work on (such as unifying the WPF XAML experience in Visual Studio with the cross platform capabilities of Xamarin.Forms) That putting resources into maintaining stuff from the 90's is totally unacceptable (for me as an MS customer and user of their technologies).

That said, again, I'm all for the open sourcing of it, and if you and all you guys stuck in VB6 intend to keep maintaining it, then that's fine whatever, but you can't expect anyone else to invest their resources into something that was obsoleted 15 years ago.



Mary commented · December 3, 2014 8:14 PM · Flag as inappropriate

>> but it's not going to happen. The VB6 runtime is too intertwined into the Win32 API.

How did they manage to move VBScript (AKA VBA, call it what you want) to 64-bit? Just asking.



Sten2005 - vote for VB6 programming commented · December 3, 2014 7:58 PM · Flag as inappropriate

@Federico

Here we go again.

Unfortunately we can't pin a reply at the top of this thread. But this post (or very similar) crops up every week or two.

I'll just pick out a few of your points:-

>>"VB6 is totally useless in the present world in 2014"

- except that Gartner say there are still 14 billion lines of VB6 programming in use in businesses. That code still needs maintaining. So we need VB6 to continue. Gartner also estimated it would take 10 or 11 years to migrate that code. Except, of course, few businesses are willing to pay to migrate code just to end up with software that does exactly the same as the version they started with. Just the opposite in fact, many are delighted with their investment in software which continues to run for many years without expensive rewrites.

And the VB6 IDE installs and runs on Windows 7, 8 and 10.

But Microsoft refuse to update VB6 (to the same standard as VBA7), they refuse to open source it, and they even refuse to make it freeware. They even make it expensive to buy a copy from them (yes, Microsoft will still supply VB6) - somewhat ironic now they give away full Visual Studio 2013.

>>"blah blah blah ...refuse to learn to use modern technology"

- Many here program in several languages. The issue isn't what languages you know but the need to support legacy code and the choice of the coding tools that give the best ROI.

>>"If you aren't willing to keep learning new stuff constantly, then find another career / job"

- Many of us have more than enough work to do without wasting time and resources rewriting working software. But if we did need a new language which would we choose ? It's not likely to be a Microsoft language is it - you'd never know when they would abandon it.



• **Federico** commented · December 3, 2014 6:38 PM · Flag as inappropriate

LOL who the heck upvoted this?

"we didn't ask for .Net" - yeah, you also didn't ask for networking, the cloud, rich UIs, THE INTERNET, HTML, web apps, email support, mobile apps, integration with third party services (such as SOAP and RESTful), etc, etc, etc I could go on forever.

HOWEVER, IT HAPPENED. Get over it. VB6 is totally useless in the present world in 2014, because modern software requirements are far greater than some silly CRUD UI storing data directly in C:\mydata.mdb

The fact that you are stuck with your archaic tooling and refuse to learn to use modern technology doesn't mean Microsoft needs to waste any time, money nor resources in supporting or maintaining it.

If you aren't willing to keep learning new stuff constantly, then find another career / job. Software Development isn't for you.



• **HMan** commented · December 3, 2014 5:14 PM · Flag as inappropriate

I agree 100% with what you said. I too believe XAML for designing UIs is there to stay for a long long time, but WPF as it is probably going to become something else. I could easily see a platform independant toolkit that binds to QT, GTK+, MacOS, etc.. Kind of like what RealBasic/Xojo did on their toolkit. You would have one XAML source that would work with any of the supported toolkits.

• **Michael** commented · December 3, 2014 5:13 PM · Flag as inappropriate

Sounds like if MS simply release VB6 as open source it would be the best investment for the programming community. They get rid of the "noise" of VB6 folks. VB6 folks have an option to move it forward.



Anonymous commented · December 3, 2014 4:59 PM · Flag as inappropriate

I am not sure if WPF is dead or even half dead. If you look at WPF on a deeper level, it is not only nice UI features and animation. Much deeper is going on there. I would say MVVM along with databinding is such a neat concept and this makes WPF to stay there for a long time. It cuts development time and creates highly organized and maintainable code. Many people still do not understand this and question the use of dumping winforms. WPF may morph itself into a different platform in the future, in order to accommodate more, especially mobile devices. This I cannot tell. But one thing I know is that concepts and features like MVVM, XAML, databinding are there to stay. In short WPF may change it's name but will never disappear in my opinion, as those concepts and features are basically what WPF is. On contrary drop of VB6 can not be compared to WPF case. VB6 was a good tool in the 90s and programming concepts have developed and matured so much, COM being all but obsolete nowadays, the ways VB6 is designed even actually promotes highly bad and inefficient programming practices. This reason alone is enough to bury VB6 for good. You can do things by API hacks, but boy, the code to accomplish this with VB6 is absolutely horrible and unmaintainable. VB6 users shall seriously drop their lazy attitude and immerse themselves in uptodate technologies, if they plan to accomplish something and develop themselves.



HMan commented · December 3, 2014 4:30 PM · Flag as inappropriate

@Mary

I wouldn't care really, but it's not going to happen. The VB6 runtime is too intertwined into the Win32 API.

@VB6 Programming

It's the only logical course. MS wouldn't be heavily investing into the framework if they were moving away from it. .NET is the future of the company in the developer tools department.



Anonymous commented · December 3, 2014 3:24 PM · Flag as inappropriate

Yes - if MS doesn't want to update it, then our second appeal is to open source it! Look here:<http://facebook.com/video.php?v=773460922696660>



Anonymous commented · December 3, 2014 3:23 PM · Flag as inappropriate

Yes - if MS doesn't want to update it, then our second appeal is to open source it! Look here:<http://facebook.com/video.php?v=773460922696660>



- **Mary** commented · December 3, 2014 2:37 PM · Flag as inappropriate

Hman2828 would it be OK with you if MS released VB6 as Open Source?

I was thinking that way all the people that are polarized on VB6 will have what they need and those polarized on removing VB6 from MS will have what they want.

As IT professionals can we come to a compromise here please? What do you say?



- **VB6 Programming** commented · December 3, 2014 10:49 AM · Flag as inappropriate

Yes, as Microsoft ease .Net into open source you have to wonder why they won't do the same for the VB6 programming language.

Yet Microsoft say " It is not feasible to open source VB6 tools chain and ecosystem."

You have to wonder why it is feasible for .Net but not for VB6 programming.

"If Microsoft doesn't want it and lots of other people do, why not?" - seems such a simple question, but not one Microsoft are likely to answer.



- **VB6 Programming** commented · December 3, 2014 10:35 AM · Flag as inappropriate

Hman2828,

You really need to tell us your sources.

First you say "You can safely bet that MS's plans in the long run is to buy out Xamarin. When the frameworks are almost on par, MS will buy them and acquire the product, and put in the finishing touches."

Then when I reply "Just as likely is that Microsoft slowly ease themselves away from .Net, leaving it to Xamarin."

You say "No, not likely at all. But keep deluding yourself."

What special knowledge do you have that makes you sure what Microsoft will do ?

What sources do you have ? Which voices do you listen to ? Why do you think you aren't the deluded one ?

Why is it a safe bet that Microsoft will buy Xamarin (but only when "the frameworks are almost on par") ?

Sources please.



- **HMan** commented · December 3, 2014 6:46 AM · Flag as inappropriate

@Winston

A lot of quotes with no context. I know for a fact at least two of those were jokes. Dijkstra also died in 2002, before the golden age of OOP.

@ml

Sadly WPF is probably on its way out in its current implementation, for one simple fact: it is 100% dependant on DirectX, which is not portable. However the concept of WPF itself is VERY portable. My guess is WPF will probably see a resurgence in a different form as a platform independant window manager binding. There are huge advantages to WPF over WinForms, and they are immediately apparent in any layered UI design. It is extremely simple to use and easily extendable. MS still has not talked about the future of WPF, but I believe they have some announcements planned for the next Connect(); .

As far as the rest of your post, I don't understand how you expect people to treat you seriously when you keep repeating these things like a mindless parrot.



- **Anonymous** commented · December 3, 2014 6:34 AM · Flag as inappropriate

<http://pyvideo.org/video/880/stop-writing-classes>



- **ml** commented · December 3, 2014 6:31 AM · Flag as inappropriate

"Is WPF dead: the present and future of WPF"

<http://www.codeproject.com/Articles/818281/Is-WPF-dead-the-present-and-future-of-WPF>

This is a good article, wpf is a half-dead .net client-side technology, if wpf was killed, then almost all .net client-side technologies are dead,

Only .net sever-side asp.net mvc is is alive, and because asp.net mvc is open-sourced, So Microsoft has basically abandoned all .net technologies (asp.net mvc is abandoned to open-source Community).

I think this is good, because Microsoft recognizing that .net is garbage, though this spent Microsoft a dozen years to recognize his mistake.

I think is not too late for Microsoft to correct his mistakes, So Microsoft is the best time to Bring back Classic Visual Basic and let vb6 run on both on win32 and winrt.



- **Anonymous** commented · December 3, 2014 6:30 AM · Flag as inappropriate

Quotes:

“Object-oriented programming is an exceptionally bad idea which could only have originated in California.” – Edsger Dijkstra

“object-oriented design is the roman numerals of computing.” – Rob Pike

“The phrase "object-oriented" means a lot of things. Half are obvious, and the other half are mistakes.” – Paul Graham

“Implementation inheritance causes the same intertwining and brittleness that have been observed when goto statements are overused. As a result, OO systems often suffer from complexity and lack of reuse.” – John Ousterhout Scripting, IEEE Computer, March 1998

“90% of the **** that is popular right now wants to rub its object-oriented nutsack all over my code” – kfx

“Sometimes, the elegant implementation is just a function. Not a method. Not a class. Not a framework. Just a function.” – John Carmack

“The problem with object-oriented languages is they’ve got all this implicit environment that they carry around with them. You wanted a banana but what you got was a gorilla holding the banana and the entire jungle.” – Joe Armstrong

“I used to be enamored of object-oriented programming. I’m now finding myself leaning toward believing that it is a plot designed to destroy joy.” – Eric Allman



- **HMan** commented · December 3, 2014 6:25 AM · Flag as inappropriate

Inheritance is also more compatible with an OOP mindset, composition "feels" more procedural.



- **HMan** commented · December 3, 2014 6:17 AM · Flag as inappropriate

In the real world, you need both. They both have different uses. It's just that a lot of programmers go with inheritance exclusively and overlook composition. That in itself is not a problem, and most problems can be solved either way, but in complicated models overuse of inheritance can lead to difficulty in debugging. For example if you have a chain of inheritance ten layers deep, your bug could be in any of them. On the other hand, inheritance favors a greater uniformity across all implementations, meaning that when you correct a bug in a base class, it's corrected for all classes that inherit from it. If the bug is in an implementation, correcting it corrects all classes that use that particular implementation, but others with a slightly different implementations remain uncorrected until the same bug is encountered elsewhere. That leads to increased workload as you have to correct the same bug multiple times in multiple implementations.

In the vast majority of cases inheritance is a better way to ensure uniformity, and problems associated with deep inheritance chains can easily be mitigated by careful design. The other thing to consider is that when you use inheritance often, you learn to design your models FOR inheritance, so you learn to avoid those problems. But there ARE cases where composition is a better choice, and it is sometimes overlooked.

In VB6 you can ONLY do composition. That is a limitation, not a feature.



- **Anonymous** commented · December 3, 2014 4:32 AM · Flag as inappropriate

Object Composition over Inheritance seems to make more sense to me, which can be accomplished in vb6..

<http://codingdelight.com/2014/01/16/favor-composition-over-inheritance-part-1/>



- **Anonymous** commented · December 3, 2014 3:12 AM · Flag as inappropriate

I believe anybody still using vb6 is totally disconnected from modern computer programming and has no clue about the fundamentals of OOP, pattern, standard practices, communication protocols



- **Anonymous** commented · December 3, 2014 2:04 AM · Flag as inappropriate

"HMan2828 commented · Nov 7, 2014

Garbage programmers are the idiots who say all sorts of ridiculous things about platforms they know nothing about."

"HMan2828 commented · Nov 19, 2014

Because VB6 users are not real developers?"

"HMan2828 commented · Sep 26, 2014

The sky is falling! The sky is falling!

Lol, really I should have expected these fanboy answers.. Plenty of pretend but not a touch of facts."

"HMan2828 commented · Oct 23, 2014

ROFL VB6 for web apps...

You people make me laugh and cry both at the same time..."

With that kind of attitude, I don't think that you are debating peacefully. You are just heating flame here, nothing else.



- **Sten2005 - vote for VB6 programming** commented · December 3, 2014 12:31 AM · Flag as inappropriate

Could I ask everyone on this thread to cool things a little?

The last discussion got a little heated and HMan deleted his posts.

End of.

Have a good evening, everyone.

Sten.



- **HMan** commented · December 3, 2014 12:22 AM · Flag as inappropriate

"Yes, you have. In the last conversation here, you were constantly saying that Windows Longhorn wasn't firstly based on .NET technology, and after you realize that you were wrong, you just found some excuse and left the debate just like that."

Hmm no, that's not what I said at all. Please do go back and read. I am not going back on that argument.

"Pointless thing about debating this idea, is that you can't simply change the mind of the people. All you have to do is to express your opinion in only one single comment and not to return here only to force others to think like you. You're so naive if you think that your aggressive appearance will ever change anything."

de·bate (d-bt)

v. de·bat·ed, de·bat·ing, de·bates

v.intr.

1. To consider something; deliberate.
2. To engage in argument by discussing opposing points.
3. To engage in a formal discussion or argument. See Synonyms at discuss.

I think that is pretty much what I have been doing. I am not sure why you think I am aggressive, I am the most passive and peaceful guy on here. . I did lose my nerves with Sten earlier, and I removed those comments.

"Anonymous commented · December 02, 2014 14:40 ·

When HMan2828 fails and realizes that he really doesn't know anything he was talking about, he removes his comments. HA-HA, shame on you, a s s h o l e!"

See, this is aggressive.

Bottomline is we are not in China, I can discuss whatever I want, however often I choose to. I think my arguments are on point and they are certainly better than posting an endless mope of outdated links about things made in VB6, that have no relevance at all to the idea. I expect you to not like me, because I strongly oppose this idea. I also expect this thread to be heavily polarized. However I also expect a modicum of respect and decency while discussing the issue. The one thing I find most disrespectful is just making up stories for the sake of argument, with no reference whatsoever.



• **Anonymous** commented · December 3, 2014 12:05 AM · Flag as inappropriate

Yes, you have. In the last conversation here, you were constantly saying that Windows Longhorn wasn't firstly based on .NET technology, and after you realize that you were wrong, you just found some excuse and left the debate just like that. But, when other people make a mistake in the first place, you keep flaming them until the very end.

Pointless thing about debating this idea, is that you can't simply change the mind of the people. All you have to do is to express your opinion in only one single comment, but not to return here only to force others to think like you. You're so naive if you think that your aggressive appearance will ever change anything.

- **HMan** commented · December 2, 2014 11:16 PM · Flag as inappropriate

It's not pointless I am debating this idea. This is what these forums are for in the first place. If you can't debate and stay polite and objective, don't debate at all. I have no mistake to admit to.



- **Anonymous** commented · December 2, 2014 10:43 PM · Flag as inappropriate

HMan2828 you obviously have some mental problems dude, you simply do not want to admit your mistakes, but when it's others you can't resist to blame it... not to count commenting here all the time only to pointless spit on some programming language.



- **HMan** commented · December 2, 2014 9:49 PM · Flag as inappropriate

Real mature.

No shame here buddy. The only reason I deleted the posts was because it was a pointless argument to begin with, and degenerated into nagging and general stupidity.

Glad to see you raised the bar!



- **Anonymous** commented · December 2, 2014 9:49 PM · Flag as inappropriate

So, since Microsoft is completely abandoning VB6, why don't they release it to some organization like VisualBasic.org to take it on as an open source/community endeavor. If Microsoft doesn't want it and lots of other people do, why not?



- **Anonymous** commented · December 2, 2014 9:40 PM · Flag as inappropriate

When HMan2828 fails and realizes that he really doesn't know anything he was talking about, he removes his comments. HA-HA, shame on you, a s s h o l e!



- **Anonymous** commented · December 2, 2014 9:13 PM · Flag as inappropriate

>> You could have mastered .NET framework during the time ...

Oh, and many of us have done that too. ;-)



- **Anonymous** commented · December 2, 2014 9:12 PM · Flag as inappropriate

>> You could have mastered .NET framework during the time you have wasted here writing non intelligent and technically low-grade comments for the defense of vb6.

If you have read any of the posts here in an objective way you know most of us that use VB6:

1. Use other programming platforms. Including modern ones.
2. Are mainly in the position of using VB6 because our clients dont want to fund a complete code re-write (required for most huge projects).
3. Yes we really do find VB6 to be an exceptional tool still in 2014 and that is not an error or bad judgement.



- **Sten2005 - vote for VB6 programming** commented · December 2, 2014 8:44 PM · Flag as inappropriate

@HMan2828

Probably wise of you.

That last post of yours wouldn't have met the forum standards. And I'm sure it was out of character too. No hard feelings.



- **Anonymous** commented · December 2, 2014 8:27 PM · Flag as inappropriate

I am disappointed by the lack of professionalism and knowledge of the people here supporting vb6. Seems to me these people are bunch of childish office workers, having nothing else to do but browse the internet forums and wasting their time and energy. You could have mastered .NET framework during the time you have wasted here writing non intelligent and technically low-grade comments for the defense of vb6. Shame on you.



- **HMan** commented · December 2, 2014 8:19 PM · Flag as inappropriate


Here I removed my posts about this idiotic argument you started, keep talking to yourself bud.



- **Sten2005 - vote for VB6 programming** commented · December 2, 2014 7:55 PM · Flag as inappropriate


Sighing neither makes you right, nor indicates you have 'walked away'.

Come on admit it. "Longhorn" and "Longhorn Omega-13" are different.
Longhorn never shipped.

-  **Sten2005 - vote for VB6 programming** commented · December 2, 2014 7:41 PM · Flag as inappropriate

You'd feel better if you just admitted you were mistaken.

Longhorn and Vista are different.

-  **Sten2005 - vote for VB6 programming** commented · December 2, 2014 7:12 PM · Flag as inappropriate

>>"And you somehow insinuated that the reason they had to roll back was all .NET's fault for being such a POS."

Exactly how did I insinuate that ?

I never said that. Nor, in fact, do I know why Longhorn failed. It was described at the time (by Microsoft, iirc) as being a 'mess'.

>>"Vista installed .NET 2.0 and 3.0 by default.

So you, see, you are wrong on the whole line. Now you keep talking if you like, I am done on this stupid argument."

My point was that Longhorn integrated an upgraded version of the .Net Framework, known as the "Windows Framework", to replace the Windows API.

Vista didn't have this (because it wasn't Longhorn).

To quote myself "...Longhorn was to incorporate an upgraded .Net Framework (known as Windows Framework) into the Windows Longhorn operating system (effectively replacing the Windows API, which would only have remained for backwards compatibility)."

-  **HMan** commented · December 2, 2014 6:27 PM · Flag as inappropriate

I thought it did, but I guess it comes with Windows Update. All my Windows install ISOs are slipstreamed with the latest updates and unattended installation.

Not that it matters anyways, XP is as dead as a doornail.



- **Anonymous** commented · December 2, 2014 6:22 PM · Flag as inappropriate

>> Vista installed .NET 2.0 and 3.0 by default.

@HMan2828 I thought you said Windows XP came with .Net 3.5 in an earlier post. I am confused - what did Windows XP come with again by default?



- **Sten2005 - vote for VB6 programming** commented · December 2, 2014 6:06 PM · Flag as inappropriate

No, I see no point in reading your Wikipedia cut and paste.

I didn't say Longhorn was written in .Net. What I did say was that the intention with Longhorn was to incorporate an upgraded .Net Framework (known as Windows Framework) into the Windows Longhorn operating system (effectively replacing the Windows API, which would only have remained for backwards compatibility).

Though parts of Longhorn were actually written in C# - the sidebar, taskbar and preview pane.

When the XP based Longhorn was cancelled in 2004, Microsoft started again as Longhorn Omega-13 (quickly renamed to Vista in 2005) based on Windows Server 2003 instead of XP.

"Longhorn" included the .Net Framework, but was never launched.

"Longhorn Omega-13" started again, was renamed as "Vista" and didn't include the .Net Framework and was launched as Windows Vista in 2007.



- **Sten2005 - vote for VB6 programming** commented · December 2, 2014 5:37 PM · Flag as inappropriate

@Hman2828

So exactly where in your cut-and-paste does it say Longhorn didn't include the .Net Framework (as WinFX - the Windows Framework) ?



- **Sten2005 - vote for VB6 programming** commented · December 2, 2014 5:14 PM · Flag as inappropriate

@HMan2828

>>"Lol Longhorn was the internal codename for Vista and Server 2008. Of course it was released.

You don't know what you are talking about."

I think everyone here knows it is you who repeatedly proves you are the one who doesn't know what he is talking about.

Longhorn was cancelled in 2004. Or if you prefer Microsoft phraseology it was 'reset'. The replacement for Longhorn is what became Windows Vista. Development started again from scratch using Windows Server 2003 as the base. This is why there was a long gap between XP and Vista.

While Vista had some superficial similarities to Longhorn it was the replacement for the original Longhorn project. Early builds of Vista were known as "Longhorn Omega-13" which obviously confused some.

Longhorn would have had the .Net Framework incorporated into the core, Vista dropped this of course. But Vista did get Aero, Windows Media Center and some other items from Longhorn.

These links may make it clearer:-

<https://www.youtube.com/watch?v=Gcq2RdWO7ns>

<http://new.longhorn.ms/>

-  **Sten2005 - vote for VB6 programming** commented · December 2, 2014 4:29 PM · Flag as inappropriate

"I wonder how they could even try to use .NET to develop an operating system, since .NET is a MANAGED language, and requires an OS under it. Stop making up stories."

Windows Longhorn was an attempt to integrate .Net into the Windows core. The .Net Framework was going to be upgraded to become a Windows Framework, replacing the Windows API.

Fortunately Longhorn never shipped. About the only piece of software to survive from Longhorn is WPF (if we ignore Media Center, which I'm sure we all want to). Instead the Windows API was updated.

WinDiv (the Windows division) and DevDiv (the .Net developer division) aren't really BFFs.

-  **Sten2005 - vote for VB6 programming** commented · December 2, 2014 4:24 PM · Flag as inappropriate

>>"Because YOU like it a certain way or it the way YOU use it doesn't mean it's THE coding standard.."

>>Yes it does mean exactly that if I am your team manager.

That's the great thing about standards - you have so many to choose from. And if you don't like one, no problem - there'll be another team manager along with another standard tomorrow.

Meanwhile VB6 programming just keeps rolling along.

- **HMan** commented · December 02, 2014 16:18 · Flag as inappropriate

"Good practices can be done in any development language, but I guess you are just too close minded to see that..."

You cannot have good coding practices in a language that is essentially an endless series of hacks. In VB6 you are constantly forced to bend the rules to get things working. I am not talking about code formatting or naming conventions here either. Things like the KISS principle, or separation of concerns, etc, are close to impossible to achieve in VB6 because of language limitations.

Before you start fumbling and spewing idiocies, keep in mind I have worked professionally for over 10 years in VB6, in an actual team. I know what the **** I am talking about.



- **HMan** commented · December 02, 2014 16:11 · Flag as inappropriate

"Because YOU like it a certain way or it the way YOU use it doesn't mean it's THE coding standard.."

Yes it does mean exactly that if I am your team manager.



- **SuperDre** commented · December 02, 2014 16:09 · Flag as inappropriate

@Hman2828: you really are a troll, ofcourse the same practices are very usable within VB6 (as we use them), but those aren't STANDARD CODING PRACTICES!!

Most 'best practices' are just common sense, but there are ofcourse still a lot of debate between developers to what exactly are 'BEST' coding practices..

IMHO there are even some really fubar designs in .NET (just like in any other framework, including the VB6 runtimes), which just makes no sense at all..

If you really think you can' have 'best coding practices' in VB6 you really don't know jack about VB6 and are just a **** developer. Good practices can be done in any development language, but I guess you are just too close minded to see that...

But as far as I'm concerned there aren't real STANDARD CODING PRACTICES, only some people who think their way is the standard... I follow the rules which are used in the company/team I work and if there aren't any rules laid out, then I try to use the ones that make most sense and are generic..

I've seen some people who thought their way was the best and also said it was the simplest way and more clear, but me and other teammates thought it was messy and far from the simplest way.. 'best' is all in the eye of the beholder.....



- **HMan** commented · December 02, 2014 16:06 · Flag as inappropriate

I try to read, but all I see is the same lies and misconceptions from the same misguided people.

Office uses .NET in a large part already. They HAVE been migrating. But I guess you don't know what migrating means. It doesn't mean convert everything at once.



- **Sten2005 - vote for VB6 programming** commented · December 02, 2014 15:46 · Flag as inappropriate

The primary Standard Coding Practice of Microsoft's operating system team is "never use or support managed code".

The Office team has more or less the same view, as you can see by all the Office applications migrated to dotNet over the last 12 years.



- **HMan** commented · December 02, 2014 15:41 · Flag as inappropriate

"Funny thing is, WHAT STANDARD CODING PRACTICES? I've seen so many people using so many different 'standard coding practices'.... Because YOU like it a certain way or it the way YOU use it doesn't mean it's THE coding standard.. Even if you look at the standard coding practices described by MS themselves, you see they don't even use it themselves... "

No, there are standards, and real programmer learn them. In a real dev team you either stick to the standards or fail code review and have your commits rejected. But you wouldn't know that if all you ever did was VB6.

http://en.wikipedia.org/wiki/Best_coding_practices



- **HMan** commented · December 02, 2014 15:38 · Flag as inappropriate

"Just as likely is that Microsoft slowly ease themselves away from .Net, leaving it to Xamarin."

No, not likely at all. But keep deluding yourself.



- **Anonymous** commented · December 02, 2014 15:29 · Flag as inappropriate

Why do you guys keep ignoring Office? You can build 64-bit, Unicode apps with Access and code with VBA to your heart's content.

You don't need VB6. MS should focus on ramping up Access to the point where VB6 used to be; the ability to compile standalones.

All I hear is bickering back and forth and childish ad hominems.



- **VB6 Programming** commented · December 02, 2014 11:52 · Flag as inappropriate

Microsoft apparently decided not to buy Xamarin earlier this year, but I suppose they could change their minds. It does sound like wishful thinking though.

Just as likely is that Microsoft slowly ease themselves away from .Net, leaving it to Xamarin.

It's time .Net developers started to think about a Plan B.

For a change, it isn't VB6 programming that is under threat.



- **SuperDre** commented · December 02, 2014 10:55 · Flag as inappropriate

" He doesn't even understand what OOP is. I've quizzed him a few times, he has no idea about any of the standard coding practices."

Funny thing is, WHAT STANDARD CODING PRACTICES? I've seen so many people using so many different 'standard coding practices'.... Because YOU like it a certain way or it the way YOU use it doesn't mean it's THE coding standard.. Even if you look at the standard coding practices described by MS themselves, you see they don't even use it themselves...

There are so many different ways you can do stuff, and there just isn't ONE standard to rule them all.



- **HMan** commented · December 02, 2014 08:43 · Flag as inappropriate

Well that sounds personal... lol



- **Anonymous** commented · December 02, 2014 06:21 · Flag as inappropriate

this winston guy is a loser.He is not a programmer. He put together a **** by hacking vb6 code from planetsourcecode. He doesn't even understand what OOP is. I've quizzed him a few times, he has no idea about any of the standard coding practices. I guess he is a mental case. Just ignore him. He is pathetic and hopeless.



• **Jeff ray** commented · December 02, 2014 04:11 · Flag as inappropriate

So, since Microsoft is completely abandoning VB6, why don't they release it to some organization like VisualBasic.org to take it on as an open source/community endeavor. If Microsoft doesn't want it and lots of other people do, why not?



• **HMan** commented · December 01, 2014 19:30 · Flag as inappropriate

You can safely bet that MS's plans in the long run is to buy out Xamarin. Right now they are consulting with them, and Xamarin absorbs the expenses. When the frameworks are almost on par, MS will buy them and acquire the product, and put in the finishing touches. Xamarin is way too expensive at the moment anyways.



• **VB6 Programming** commented · December 01, 2014 19:06 · Flag as inappropriate

They are working with Xamarin/Mono but interestingly code will go in both directions. So you eventually get two almost identical (and therefore competing) products.

It's obvious if you think about it.

Let's hope this announcement of open sourcing .Net is better than the last time (2007) Microsoft announced they were open sourcing .Net.

Using the 'independent' .Net Foundation keeps everything at arms length.

For once it is good that Microsoft are ignoring VBA programming and VB6 programming.



• **HMan** commented · December 01, 2014 18:41 · Flag as inappropriate

"Why Microsoft open source .net? Because a few years ago, Microsoft use .net to develop operating system and of course failed, then .net was abandoned by operating system department and Office department. "

Sources? I wonder how they could even try to use .NET to develop an operating system, since .NET is a MANAGED language, and requires an OS under it. Stop making up stories. Also plenty of Office is in .NET, so again please do post your sources.

"And since then, .Net is considered to be garbage by Microsoft, So Microsoft open source a part of the open source .net framework(read only), "

Sources.

"Today, Microsoft's initiative to open source .net core proves that Microsoft has a deep understanding that .net is garbage. "

Sources, sources, sources...

If you are just going to make stuff up, at least make it believable...



ml commented · December 01, 2014 18:13 · Flag as inappropriate

“Open sourcing is the best way to make sure it is adopted on many different platforms. ”

ha ha ha, joke.

Microsoft is the most selfish software companies, it have been strongly opposed to the open-source, almost never take the initiative to open source valuable technology.

Why Microsoft open source .net? Because a few years ago, Microsoft use .net to develop operating system and of course failed, then .net was abandoned by operating system department and Office department.

And since then, .Net is considered to be garbage by Microsoft, So Microsoft open source a part of the open source .net framework(read only),

Today, Microsoft's initiative to open source .net core proves that Microsoft has a deep understanding that .net is garbage.

Asp.net MVC's open source is a little too late, it need at least five years to mature cross-platform.



- **HMan** commented · December 01, 2014 17:22 · Flag as inappropriate

You have it completely wrong. I don't know why you think that open sourcing is a way of distancing themselves from it. Open sourcing is the best way to make sure it is adopted on many different platforms. Second, they are not competing with Mono and Xamarin. In fact, they are working closely with both.

This is a big load of paranoid "the sky is falling" horse manure.



- **VB6 Programming** commented · December 01, 2014 17:05 · Flag as inappropriate

Yet Microsoft are open sourcing .Net, normally a sure sign of gradually distancing themselves from a product. It looks as though MS are passing .Net to the .Net Foundation to allow it to fade away gracefully.

At the moment it all looks pretty hurried - make Visual Studio free, start writing a new open source .Net (.Net Core) to replace the existing .Net Framework, bring back WPF, ignore Silverlight, start competing with Xamarin and Mono, but at the same time encourage non Microsoft technologies such as HTML5 and JavaScript.

It looks like it could take years. And if it fails it would be the fault of the .Net Foundation.

.Net developers are certainly living in interesting times.

Either way, it is good that VB6 programming and VBA programming continue whatever happens to .Net.



- **HMan** commented · December 01, 2014 16:12 · Flag as inappropriate

"Is it a move to strengthen .Net or to move away from it ?"

Don't you follow the news? They are not moving away from .NET, they just announced a slew of new features and reiterated their long term objectives. They are moving to make it THE development platform for all OSes (Android, iOS, Linux, Windows, etc...). It's all pretty clear.

- **VB6 Programming** commented · December 1, 2014 11:17 AM · Flag as inappropriate

@Anonymous

">> Full Visual Studio is now free !

Well they had to do something to keep folks from talking about VB6 for a few days."

:)

Certainly there seems to be a lot more interest in VB6 than .Net. But I suspect there is more to Microsoft's move than simply diverting attention from VB6 programming.

With Microsoft it is always difficult to understand their intentions, and their plans change frequently anyway.

Is it a move to strengthen .Net or to move away from it ?

Who knows? Probably few even within Microsoft.

Either way, it is good that VB6 programming and VBA programming continue whatever happens to .Net.



• **VB6 Programming** commented · December 1, 2014 11:16 AM · Flag as inappropriate

@Anonymous

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:)

Certainly there seems to be a lot more interest in VB6 than .Net. But I suspect there is more to Microsoft's move than simply diverting attention from VB6 programming.

With Microsoft it is always difficult to understand their intentions, and their plans change frequently anyway.

Is it a move to strengthen .Net or to move away from it ?

Who knows? Probably few even within Microsoft.

Either way, it is good that VB6 programming and VBA programming continue whatever happens to .Net.



• **HMan** commented · December 1, 2014 4:41 AM · Flag as inappropriate

You should probably stop making a fool of yourself buddy...

Every single object in .NET inherits from the Object type. So that function I posted is adequate in every case.

But you are missing the point, you should not have to use it at all in .NET, EVER. In fact the function is not safe to use as is.

-  **Anonymous** commented · December 1, 2014 4:30 AM · Flag as inappropriate

@HMan2828 you can only translate the VarPtr. But you cannot translate the StrPtr and ObjPtr. If you really a programmer then translate the two functions aside the VarPtr.

-  **arya** commented · November 30, 2014 8:03 PM · Flag as inappropriate

this program written by [Visual Basic 6]

for download : <http://www.wavesoft.ir/wp-content/uploads/2013/04/emu8086.zip>

Program Name = (Microprocessor Emulator / 8086 Assembly)
written by VB6

VB6 = Power VB6 = love love love vb6=Everything

-  **arya** commented · November 30, 2014 7:55 PM · Flag as inappropriate

this program written by [Visual Basic 6]

for download : <http://8086-microprocessor-emulator.soft32.com>

Program Name = (Microprocessor Emulator / 8086 Assembly)
written by VB6

VB6 = Power VB6 = love love love vb6=Everything

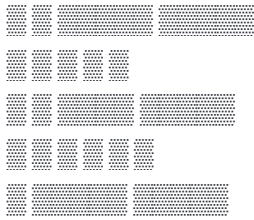
-  **arya** commented · November 30, 2014 7:22 PM · Flag as inappropriate

-----JUST VB6-----

vb6 == love love love

vb.net = Nonsense, trash, unreliable, Similar joke, fun

Just VB6 VB6



-  **Anonymous** commented · November 30, 2014 4:57 PM · Flag as inappropriate

>> Full Visual Studio is now free !

Well they had to do something to keep folks from talking about VB6 for a few days.

-  **Michael** commented · November 30, 2014 2:24 PM · Flag as inappropriate

>> Full Visual Studio is now free !

Well they had to do something to keep folks from talking about VB6 for a few days.

-  **VB6 Programming** commented · November 30, 2014 1:47 PM · Flag as inappropriate

Full Visual Studio is now free !

Visual Studio 2013 is now free for individual developers and for teams of up to 5 developers.
It's the community edition which is the same as the professional edition.

Good to see Visual Studio has now found it's true market value.

-  **VB6 Programming** commented · November 30, 2014 11:09 AM · Flag as inappropriate

Full Visual Studio is now free !

Visual Studio 2013 is now free for individual developers and for teams of up to 5 developers.
It's the community edition which is the same as the professional edition.

Good to see Visual Studio has now found it's true market value.



- **Marius Orion** commented · [Delete...](#)

In Visual Basic 6.0 we trust !

<http://vb6awards.blogspot.com/2014/11/some-open-source-programming-and.html>



- **HMan** commented · November 30, 2014 2:49 AM · Flag as inappropriate

If you absolutely wanted a filthy hack however, this is how you would do it:

```
Private Function VarPtr(ByVal obj As Object) As Integer
```

```
' Obtain a pinned handle to the object
```

```
Dim handle As GCHandle = GCHandle.Alloc(obj, GCHandleType.Pinned)
```

```
Dim pointer As Integer = handle.AddrOfPinnedObject.ToInt32
```

```
' Free the allocated handle. At this point the GC can move the object in memory, this is why this function does not exist in .NET. If you were to use this pointer as a destination for memcpy for example, you could overwrite unintended memory, which would crash the application or cause unexpected behavior. For this function to work you would need to maintain the handle until after you are finished using it.
```

```
handle.Free()
```

```
Return pointer
```

```
End Function
```



- **HMan** commented · November 30, 2014 2:33 AM · Flag as inappropriate

"I CHALLENGE YOU to translate VARPTR, STRPTR, and OBJPTR in .NET"

Those functions return pointers. There is no need for this in a managed language, it would be dangerous to use it. The GC manages memory, not you.

"Show your list of applications to you developed for past years to prove that you are really SOFTWARE ENGINEER."

I do not have anything to prove to anyone.



- **Michael** commented · November 30, 2014 1:32 AM · Flag as inappropriate

>> great to see you don't have a fixation.

I AM 100% FIXATED ON VB6! Yeah baby - VB6 forever!!!

C too!!! 100% Fixated on all C can do. Brilliant perfect language for so many things!

Also SQL...and PL/SQL...

and PHP...

and Python...

OK OK I guess I am just fixated on programming!!!



- **Anonymous** commented · November 30, 2014 12:59 AM · Flag as inappropriate

@HMAN2828 I CHALLENGE YOU to translate VARPTR, STRPTR, and OBJPTR in .NET . Show your list of applications to you developed for past years to prove that you are really SOFTWARE ENGINEER.



- **Anonymous** commented · November 29, 2014 11:54 PM · Flag as inappropriate

Wow, that BioMeg chick is pretty hot!!



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/11/some-open-source-programming-and.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/11/some-open-source-programming-and.html>



- **Anonymous** commented · November 29, 2014 9:01 PM · Flag as inappropriate

you know its open source and has been out since 1997 right?

What criteria do you consider when you say short term?

- **HMan** commented · November 29, 2014 20:03 · Flag as inappropriate

I typically classify those as fine for small tools with a short lifespan, but I would never undertake a full size long-term project with them. They are not meant for it.



- **HMan** commented · November 29, 2014 20:02 · Flag as inappropriate

Never used it but it seems fine, if you like Pascal... Just another RAD tool. You risk the chance of the exact same thing that happened to VB6 happening to it though, BECAUSE it is just another fringe RAD tool.



- **Anonymous** commented · November 29, 2014 19:16 · Flag as inappropriate

@hman just curious what your thought are on lazarus?



- **HMan** commented · November 29, 2014 19:12 · Flag as inappropriate

"112 postings insisting VB6 developers can use VB6 programming ? - great to see you don't have a fixation."

No, 112 postings telling you you can use anything OTHER than VB6. VB.NET is just the most logical path.



- **Anonymous** commented · November 29, 2014 15:40 · Flag as inappropriate

Microsoft made a big mistake with VB.NET. It never should have happened. .NET should be C# only. Developed on the VS platform.

VB6 should have been merged with Access/VBA to provide a 64-bit Unicode-capable system with the ability to combine the best of both worlds.

ie. The best of Access, with a rich interface, data-aware controls, the superior report writing of Access reports (Crystal sucks, it always did). Plus the ability to compile standalones instead of the clunky Access runtime.

That's how it should be. VB6 <> Access

It's almost there now. You can *almost* produce a decent app with Access in such a way that the user doesn't even know it's Access. But it's not quite there.



- **Michael** commented · November 29, 2014 14:41 · Flag as inappropriate

So many of us find VB6 amazingly useful and will continue to enjoy the benefits until 2024 as a few of you have pointed out. Lets hope Microsoft will invest in us further with the creation of a 64-bit version. Go VB6!



• **Atul** commented · November 29, 2014 14:32 · Flag as inappropriate

Yes VB6 still installs and runs VB6 compiled applications on Windows 10. Cannot guess in future Windows versions but hope it will run.

It would be good on Microsoft's part if they open source VB6 for the vast community who can take it over further. But it will never do so as Visual Basic for Applications (VBA) is built into their MSOffice products.



• **Sten2005 - vote for VB6 programming** commented · November 29, 2014 11:10 · Flag as inappropriate

@Hman2828

In case you are in any doubt, when I said "please don't confuse HMan2828 with the facts. He knows VBdotNet is the answer to any question" I meant no criticism of VBdotNet whatsoever.



• **Sten2005 - vote for VB6 programming** commented · November 29, 2014 11:02 · Flag as inappropriate

@Hman2828

>>"You know the funny thing is that I keep insisting that you can use whatever you want."

112 postings insisting VB6 developers can use VB6 programming ? - great to see you don't have a fixation.

I keep reminding you, I use VbdotNet, JavaScript, C++ and VB6. It looks like you are the one with the fixation - in your own words you have a "personal hatred of VB6".

Keep on posting :)



• **HMan** commented · November 29, 2014 09:05 · Flag as inappropriate

You know the funny thing is that I keep insisting that you can use whatever you want. I am not fixated on .NET but you seem to be fixated on hating it.



• **Sten2005 - vote for VB6 programming** commented · November 29, 2014 08:35 · Flag as inappropriate

@Mary,

>>"BTW VB6 is far from being the oldest thing us financial support companies use! RPG, COBOL, SmallTalk, C, C++, Assembler. It is a VERY long list.

Sweetie if you are gonna be in the IT industry you need to get used to this kinda thing or maybe the IT industry is not for you."

Mary, please don't confuse HMan2828 with the facts. He knows VBdotNet is the answer to any question.

Clearly the entire finance industry is wrong and Hman2828 is right.

Meanwhile VB6 programming continues.



- **HMan** commented · November 29, 2014 06:56 · Flag as inappropriate

Those are vulnerabilities. There are no known exploits for the framework, and those vulnerabilities are getting patched every day. VB6 is DEAD. Those exploits are still exploitable.



- **HMan** commented · November 29, 2014 01:03 · Flag as inappropriate

Those are Visual Studio exploits, they have no meaning. They only affect machines with VS installed on them. The runtime is the important part.



- **stupido** commented · November 29, 2014 00:11 · Flag as inappropriate

oh and yes, VB6 has one published exploit (and VB .NET 30 published exploits):

http://www.cvedetails.com/product/14395/Microsoft-Visual-Basic-Enterprise-Edition.html?vendor_id=26



- **stupido** commented · November 29, 2014 00:08 · Flag as inappropriate

and this is VB .NET (30 published exploits):

http://www.cvedetails.com/product/3751/Microsoft-Visual-Studio-.net.html?vendor_id=26



- **HMan** commented · November 28, 2014 23:22 · Flag as inappropriate

Here is a basic overview:

<http://www.cvedetails.com/product/322/Microsoft-Visual-Basic.html>

No less than 37 vulnerabilities with 7 published exploits in the VB6 runtime, that will never be corrected and have probably been exploited many times before. That is JUST in the runtime.

That's probably reason enough to move to something else. Something updated often.



- **HMan** commented · November 28, 2014 22:55 · Flag as inappropriate

@Mary

First off, "sweety" and "honey" is quite rude. I am not a kid and I am not your lover.

Second, I have been working in IT for the past 25 years. I probably have more experience in electronics and informatics than you have with a keyboard. So please... The one constant in IT is that you can expect everything to change, regularly.



- **HMan** commented · November 28, 2014 22:42 · Flag as inappropriate

"We did not have to consider an entire code rewrite for instance migrating from VB5 to VB6."

Of course not, VB5 to VB6 is a minor update. VB6 to .NET is a new language.

"Many other companies handle this type commitment in a more mature manner."

What commitment? Did Microsoft commit anything to you? Or do you feel entitled to it? VB6 came out in 1998 and was discarded (put on the unsupported list) in 2008. Their "commitment" is pretty clear to me.



- **HMan** commented · November 28, 2014 22:29 · Flag as inappropriate

"Sir, I have been in the finance industry, in the banking part of the niche, for a decade. I can tell you without any exaggeration that significant percent of the banking institutions in the United States are still using VB6 to some capacity now in 2014."

I know, and that is one more reason for this language to die. VB6 never had the needed security framework for the information age. It is a HUGE problem. Banks using outdated technologies just for saving a couple millions that will invariably end up in the exec`s pockets, is downright irresponsible. Hackers do not use decade old technologies.

They have access to technologies that will not be mainstream for another decade. At the moment banks rely on insurance and law enforcement to make up on what they lose through fraud, effectively saying "Yeah we got robbed, but no we won't put up better locks, we'll just pass the bill to the government and charge increasingly more for services that are cheaper and cheaper to provide."

There should be laws FORCING the financial market to keep up with current technology. At the VERY LEAST to keep up with current advancements in cryptography.



Mary commented · November 28, 2014 22:21 · Flag as inappropriate

BTW VB6 is far from being the oldest thing us financial support companies use! RPG, COBOL, SmallTalk, C, C++, Assembler. It is a VERY long list.

Sweetie if you are gonna be in the IT industry you need to get used to this kinda thing or maybe the IT industry is not for you.

• **Mary** commented · November 28, 2014 10:08 PM · Flag as inappropriate

>> @HMan2828 Also I would like to know which bank you are associated with, so I can avoid them like the plague.

Up to this point I took you for a peer.

Sir, I have been in the finance industry, in the banking part of the niche, for a decade. I can tell you without any exaggeration that significant percent of the banking institutions in the United States are still using VB6 to some capacity now in 2014.

Yes we will of course move on before 2024 if MS will not support VB6 beyond that point. That will be a decision made in a coming programs review. Chances are we will not move to a company\product that cannot easily migrate from version to version. We did not have to consider an entire code rewrite for instance migrating from VB5 to VB6. Many other companies handle this type commitment in a more mature manner.



Sten2005 - vote for VB6 programming commented · November 28, 2014 8:27 PM · Flag as inappropriate

"A little suprised that you counted them all too! "

I'm a programmer - obviously I didn't count them !

Just keep on posting :)



- **HMan** commented · November 28, 2014 8:03 PM · Flag as inappropriate

Hahaha thank you Sten!

I am happy that my posts give you the illusion to be any closer to your goal!

A little suprised that you counted them all too! Let me send you a free fan club membership card...



- **Sten2005 - vote for VB6 programming** commented · November 28, 2014 8:00 PM · Flag as inappropriate

 *
 * CONGRATULATIONS !
 *

Well done HMan2828,

You have become the first poster on this thread to reach 100 posts !

On behalf of the worldwide VB6 programming community may I congratulate and thank you for all your efforts to promote the VB6 language. We wouldn't have been where we are without all your help.

Your efforts have promoted interest and discussion on this thread, we would never have reached this number of comments and votes without you.

It is especially good of you to spend your time posting about a language you don't even use.

Thanks again, and here's to your next 100 posts.



- **Sten2005 - vote for VB6 programming** commented · November 28, 2014 7:34 PM · Flag as inappropriate

@Mary

What a welcome and sensible post !

It is surprising how many 'techies' simply do not understand that if the ROI doesn't justify rewriting code, it simply will not (and should not) be done.

Yet many still argue that one language is better than another, or that their favored approach is the only 'right' way.

It is often amusing to see these views put forward on threads like this, but more worrying when Microsoft sometimes displays the same traits.

I'm sure from what you say that you will migrate your VB6 programming if, and only if, it is justified and not when self proclaimed experts tell you to.



• **HMan** commented · November 28, 2014 7:26 PM · Flag as inappropriate

@Mary

There is currently no Microsoft-supported platform that does not have .NET included. Do you take it upon yourself to support customer setups that are not even supported by Microsoft?

"You disrespect those of us that are in a position where using it still makes sense."

With all due respect, there is no position where it still makes sense to use VB6 for new features. It's not like your applications will stop working tomorrow. They all will still work just fine until 2024, and probably even longer. All MS did was give all of you a heads up. What you decide to do with it is your own choice, but the point is MS is never ever going to do anything about VB6, that is a certainty. There has been no new development on it for the last 15 years.

Also I would like to know which bank you are associated with, so I can avoid them like the plague. A bank that still uses software designed around 1990 security standards does not deserve my money.

@Anonymous

You already have the solution but refuse to see it, so just do what you want to do. If you want to do nothing, then do nothing, but stop complaining like a little Point is whatever the future of your application is, it is NOT in VB6. That much is definitive and final.

Your best alternative is some VB-like language, that would make for the easiest transition. So the most logical one is .NET. If you want to go with Java, do it! You'll have to put some work in either way anyways.

You want me to call you for what exactly, to repeat the exact same thing I have been saying here, in hopes that you understand spoken language better than written? I have already proposed to help you migrate your stuff, you have clearly said migrating does not interest you. All you really want, is for VB6 to be updated. I am completely and utterly against that. Let me know if that helped.



• **Mary** commented · November 28, 2014 7:00 PM · Flag as inappropriate

What have no current plans to stop using C either. ;-)



• **Mary** commented · November 28, 2014 6:56 PM · Flag as inappropriate

@HMan2828 we had an entire survey done on the ROI of moving the VB6 code set to .Net (or Java etc.). The results were overwhelmingly in favor of not moving that codeset to .Net. We do use .Net for environments that we have 100% control over (some admin tools at the data center). This survey gets re-updated every 2 years to see if the are still using the most cost effective tools for the job.

>> .NET 3.5 ALREADY INSTALLED.

Sorry but that was not true for us. Not all our client XP installs have .Net 3.5. Best we could count on was .Net 2.x. Maybe it was that the clients did not have the latest SP or MS patches I dont know.

Honey, you just gotta trust me that you dont know everything about every person's environment that uses VB6. Not all things are equal for everyone.

You are right though that the banking industry dont like to change hardware\software very often.

Your one man battle against VB6 is out of proportion to the need. If you cant say anything in favor of VB6 chill baby. I am not about to start bad mouthing .Net. It does OK for what we use it for. You disrespect those of us that are in a position where using it still makes sense.



• **HMan** commented · November 28, 2014 6:43 PM · Flag as inappropriate

"A re-write is a complete waste of time especially to .NET for all the reasons I have already stated..."

For the hundredth time, YOU DON'T NEED TO REWRITE. If you don't, EVENTUALLY your app will not work anymore. So in that context, a rewrite INSURES YOU CAN STILL SELL YOUR APPLICATION PAST VB6's EXPIRY DATE.

Cannot see how I can say this any clearer.

Do you still complain that they dropped 5.25" floppies because you had hundreds of floppies that took you hours to write to?

No.

You shut the **** up, put up, and transfer your data to another media.



• **Anonymous** commented · November 28, 2014 6:26 PM · Flag as inappropriate

@Hman2828, are you serious... you think I don't want to invest in my company. I work 6 days a week, 10 hours a day improving my software. A re-write is a complete waste of time especially to .NET for all the reasons I have already stated...

As you would know, a re-write would require a whole new set of bugs etc..

See you are an employee and you don't understand how it feels to work for free, as in a start-up.

Let me put it this way. Spend 3 years writing and application on your own time, then re-write it in .net so we can all see the source code... It just does not add up.

Anyway I am looking forward to a phone conversation when you contact me.



• **HMan** commented · November 28, 2014 6:10 PM · Flag as inappropriate

"well there you go, HMan2828... therein lies the problem. You are an employee and not a business owner. That is why you cannot see our side of it."

I am first and foremost a programmer. I still see your point clearly. You don't want to invest in your company. You just want to continue making profit from your 30 years old application. That is perfectly reasonable. However you have no right to expect this to last forever. No one in the entire IT business has it as easy as you did for the last few decades.

"Honey you have to trust me that we investigated .Net and found a much lower ROI if we simply use VB6 and C for these apps. "

Of course you did. Banks are pretty much the worst example you could think of. Most banks still use mainframe systems, and have barely touched their codebase in 30 years.

"We find that clients dont always have the \$ to upgrade to the latest and greatest PCs. Also, that having this application code set in VB6 (in one code set) is ideal given how lean we are with FTEs.

If we told the clients they had to upgrade all their PC's to use our client site apps and the competition did not require this, they'd jump ship. We have hundreds of clients. Some only have a dozen PC's. Others though hundreds."

Honestly what the h e l l are you talking about? Windows XP comes with .NET 3.5 ALREADY INSTALLED. There is no upgrading PCs.

Do what you want but at least make sure your arguments make sense.



• **Mary** commented · November 28, 2014 5:53 PM · Flag as inappropriate

>> What runtime? XP come with .NET 3.5 installed.

It does not make sense for us to be bound to Net 2.x to 4.x run-times. We are in the banking industry and though we can control many things our clients run PC workstations in Windows XP to Windows 8.

Honey you have to trust me that we investigated .Net and found a much lower ROI if we simply use VB6 and C for these apps.

We use .Net for some admin (in-house) apps. Works great for us there. VB6 and C meet our needs though for client site requirements though.

We find that clients dont always have the \$ to upgrade to the latest and greatest PCs. Also, that having this application code set in VB6 (in one code set) is ideal given how lean we are with FTEs.

If we told the clients they had to upgrade all their PC's to use our client site apps and the competition did not require this, they'd jump ship. We have hundreds of clients. Some only have a dozen PC's. Others though hundreds.



• **Anonymous** commented · November 28, 2014 5:36 PM · Flag as inappropriate

well there you go, HMan2828... therein lies the problem. You are an employee and not a business owner. That is why you cannot see our side of it.

I would be open to a phone convo to see if maybe you can help me move forward...

email me your contact info to: axisdj at world-net.net



- **HMan** commented · November 28, 2014 5:30 PM · Flag as inappropriate

They are not mine to post. What do you want to see anyways? I'll be happy to show you an example.



- **Anonymous** commented · November 28, 2014 5:22 PM · Flag as inappropriate

@HMan2828, please show us your projects.



- **HMan** commented · November 28, 2014 5:18 PM · Flag as inappropriate

"We use VB6 to quickly create solutions that will run on Windows XP to Windows 8 without all these crazy run-times."

What runtime? XP come with .NET 3.5 installed.



- **Mary** commented · November 28, 2014 4:55 PM · Flag as inappropriate

Wow I just noticed how many votes there are for this request. That is incredible!

It would be really silly of them not to listen to their customers. I expect them to do the right thing for us.



- **Mary** commented · November 28, 2014 4:37 PM · Flag as inappropriate

@HMan2828 there is nothing wrong with trying to get Microsoft to put out and updated VB6. I love VB6! I have created many useful tools and applications with it.

We use VB6 to quickly create solutions that will run on Windows XP to Windows 8 without all these crazy run-times.

Though VB6 is not the only software I use I surely would not want to stop using something this effective. Sure it is supported until 2024. There are so many of us though that would truly love to see a 64-bit version.



- **HMan** commented · November 28, 2014 4:25 PM · Flag as inappropriate

"if you had several 100k+ VB6 projects that the client would not invest in a complete rewrite in, where your livelihood in part relied on those projects, what would you do?

Please advise us all on that. THAT is the core issue here. Not VB6 vs. .Net or any other off thread topic."

I wouldn't complain about it for 15 years that's for sure. Besides your "livelihood" is not threatened until 2024.



- **ml** commented · November 28, 2014 3:50 PM · Flag as inappropriate

.Net is good or bad is not proved by idiot's mouth, This guy @HMan2828 should show some examples to prove .net is good, not just like an idiot to say ".net is best!c# is best!.net is God!...".

Why Steven Sinofsky and others so hate .net and make a com-based winrt? Because bill gates force them use .net(c#) write the new OS and filesystem, waste many years, Of course, failed, so they knows .net is garbage for client-side, When wirt win7, they throw away .net.

Many years ago, microsoft want developpe a "better com" and make .net, If microsoft improve vb6 to winrt and let c#/vb.net run on vb6 runtime, then today everything will be ok, c# can be used to develop os/office/ie.....,but microsoft go the wrong way, they learn from java, java is only good for web, not good for client-side, so today only asp.net mvc is alive well and open-sourced, other .net technologies are likely going to dead. After so many years OS/Office/Explorer/IE/Skype... are still not written by .net, only 10% of visual studio use wpf, what a joke.

This guy @HMan2828 should kneel in front of Microsoft and beg them to rewrite better software(OS/Explorer/Office/IE...) use .net, before that, This guy @HMan2828 should not have the cheek to boast .net and force us to rewrite software use .net.

- **Anonymous** commented · November 28, 2014 2:30 PM · Flag as inappropriate

>>"We are not a bunch of folks polarized on a singular language."

>>>> @HMan282: Of course you are, that is the whole point of this thread.

1. We are factually not polarized on a singular language because...we use many others.

2. This is a "thread". I singular message topic. Singular in the effort of the many here to get MS to do what it did with the Internet (when they realized they misjudged their efforts there) and other similar events. MS has the ability and option to address this oversight.

@HMan282 if you had several 100k+ VB6 projects that the client would not invest in a complete rewrite in, where your livelihood in part relied on those projects, what would you do?

Please advise us all on that. THAT is the core issue here. Not VB6 vs. .Net or any other off thread topic.

Respectfully, just switching jobs or clients is not always an option sir.



- **Steve** commented · November 28, 2014 6:00 AM · Flag as inappropriate

VB6 is the only COM language other than C/C++. Dot net does not properly support the webbrowser control. Also, it was Microsoft's open attitude toward the developer community that caused it to become dominant in the first place. I believe MS would do very well to bring back a VB-COM IDE, and/or modernize it.



- **HMan** commented · November 27, 2014 11:44 PM · Flag as inappropriate

Which platform are you building for?

You can split hairs as much as you want. The original application works on a PC, in Windows, and nothing else. So for the same target, it's supported.



- **SuperDre** commented · November 27, 2014 11:25 PM · Flag as inappropriate

@HMan2828: but WPF isn't standard .NET... It will not run on Windows RT for instance (just like Silverlight won't).. WPF is microsoft's own "third party" stuff, it's just like I would reference the Windows media player from within VB6. So where do you draw the line between external component and 'base'-components?



- **HMan** commented · November 27, 2014 3:50 PM · Flag as inappropriate

@Dre

It's not Media.SoundPlayer. Add a reference to the WindowsBase and PresentationCore assemblies, it's in the System.Windows.Media namespace.

@Anonymous

"We are not a bunch of folks polarized on a singular language."

Of course you are, that is the whole point of this thread.

"We use EVERYTHING including .Net!"

Most of you do not. I don't think you do, otherwise you wouldn't say things like "We'll leave those that need perfect OOP and code structures to other languages."

"Your lack of objectivity is similar to Microsoft's. If MS would just open their mind and allow the minor resources to keeping VB6 up-to-date (and not much more) that is all we want."

And that is all I DON'T want. MS is squeezed enough as it is, devoting one minute of time to VB6 is already too much.

"@Hman2828 each time you post one of your tirades you help make the case for VB6. You expose the lack of objectivity and humanity that keeps VB6 from getting the attention it deserves."

Glad to help with your pipe dream! Because that is all it is, MS stopped development on VB6 15 years ago for very good reasons, there is no chance in ***** they will revive it... ever. They already clearly said that in the last thread that was closed. When people become melodramatic and talk about lack of humanity, I immediately start laughing. I mean you have got to be kidding right?



• **Michael** commented · November 27, 2014 2:21 PM · Flag as inappropriate

@Hman2828 I'd like to thank you. You are actually helping the VB6 cause. When a multiple and very diverse group of professional developers are in disagreement with you THEY have a valid point (at least as valid as yours).

We are not a bunch of folks polarized on a singular language. We use EVERYTHING including .Net! We got no beef with the continuation of .Net.

We find VB6 an amazingly productive tool. We'll leave those that need perfect OOP and code structures to other languages. VB6 got a lot right. I perfect equilibrium of powerful code and GREAT IDE. Not an IDE with cognitive overload BTW. Perfect balance there too.

There are still in 2014 thousands of VB6 developers. We are not going away.

Your lack of objectivity is similar to Microsoft's. If MS would just open their mind and allow the minor resources to keeping VB6 up-to-date (and not much more) that is all we want.

@Hman2828 each time you post one of your tirades you help make the case for VB6. You expose the lack of objectivity and humanity that keeps VB6 from getting the attention it deserves.



• **SuperDre** commented · November 27, 2014 11:21 AM · Flag as inappropriate

@Hman2828: what a BS is that... the only reason even with VB6 to buy an external component is because it would take more time to create it yourself (and the lack of expertise on the subject), and the same goes for .NET, there is no difference in that.. I can write everything myself in VB6 if I want to, just like I would be able to do in .NET..

Oh, and the funny thing is, I tried your example with Visual Studio 2010:

new vb.net windowsform project, added a button and pasted your code into the click event.

Error on MediaPlayer object, well reshaper suggested making it Media.soundplayer, ok, do it.

**** Open doesn't exist, well let's use "Soundlocation" and set it to an MP3..

Then play (which doesn't take any parameters), but ****, the application crashed saying MP3 wasn't a supported format...

Wow, now so I just debunked your own example.... as it doesn't work as easy as you say it does.....



• **DJ Garybaldy** commented · November 27, 2014 11:19 AM · Flag as inappropriate

Just because you have a problem with someone else Winston! Does NOT then give you the right to start slugging me & my mental health problems off.

Stop writing Nextkast it really is the worst attempt at radio automation ever!



• **Anonymous** commented · November 27, 2014 6:20 AM · Flag as inappropriate

hman, check this: <https://github.com/0xd4d/de4dot>

Again send us your exe's so we can understand what superior .net code looks like and why we should stop our fight for vb6.



• **HMan** commented · November 26, 2014 11:58 PM · Flag as inappropriate

In VB6, EVERYTHING that is not included in the base language or the Win32 API is 3rd party libraries. There is a lot more baked into .NET than there ever was on VB6.

For equal code size, and comparing NGEN'd 32-bits assemblies to VB6 executables, .NET assembly size is pretty much guaranteed to be smaller (thats adding up the size of every DLL and executable in your output folders).

In the last year I don't think I once had to use a paid 3rd party API. Sure on occasions I did use some free ones, but not by obligation, just because whatever component or control saved me a bit of time or had some nifty feature I wanted. I could have done without on every single occasion, without costing me a lot more code. In VB6, you did not have a choice. You could either spend countless hours developing and debugging custom components, or buy some ready made ones.



- **Anonymous** commented · November 26, 2014 11:48 PM · Flag as inappropriate

the media player example is a bit childish.. and like dre said its the same in vb6. The engine I am using ads years more of features for decoding and encoding and mixing and fx and etc... Even one of my competitors who uses .net uses the same audio engine I use for that very reason, and (I have seen his source code.) .net would not gain anything..

The.net information about obfuscation is not rumors do a google search and even with obfuscation .net is easier to de-compile from the research I have done. You can easily prove this by sending a link to one of your apps and we will see the results.

As far as the DJ GaryBaldy criticism of my software, he criticizes every radio automation software the exists and by his own admission has serious mental issues.

My excuse is not ignorance by far, my reason is that all the OOP religion that is accepted as fact is not true.

hman, at his point I think you have shown who you really are, I have come out in the open to show you what I do.. so let's see what are some of your projects, you can criticize all day, but you have very little credibility until you show us the results of your superior thinking.



- **SuperDre** commented · November 26, 2014 11:33 PM · Flag as inappropriate

```
"Dim mplayer As New MediaPlayer
mplayer.Open(New Uri("C:\SomePath\SomeSupportedAudioFile.mp3"))
mplayer.Play()
```

uhhh.... it's exactly the same in VB6, without the "New Uri()" ****...

And the 3rd party libraries is something you still have to deal with when using .NET, A LOT isn't baked into .NET, we actually have more (payed) 3rd party libraries in our .NET application as in our much bigger VB6 application..

It's also BS that a .NET application is much smaller, again, you do have 3rd party libraries.. (have you actually used .NET for some serious development?)



• **HMan** commented · November 26, 2014 11:24 PM · Flag as inappropriate

Fair enough, BUT...

"See here is the thing, I use third party libraries for processing audio/video/hadrware com, etc.., I have no interest in decoding audio or whatever, I do however have interest in making powerful and user friendly GUI's that makes peoples jobs easier."

See, here you are shooting yourself in the foot multiple times in one shot. Do you know how many 3rd party libraries it takes to be able to play ANY audio file in .NET? None. How many lines of code to play ANY of those file formats? Three:

```
Dim mplayer As New MediaPlayer
```

```
mplayer.Open(New Uri("C:\SomePath\SomeSupportedAudioFile.mp3"))
```

```
mplayer.Play()
```

Doesn't that beat all your hacky VB6 code, and removes all those 3rd party libraries? Does that not save you both time and money in massive amounts? It's not like making a GUI in .NET is any harder than in VB6 (it's actually much easier, with docking, anchoring, guides in VS, etc).

"My main objection is if I would spend all this time re-writing there would be no enough benefit to it."

- No longer relying on 3rd party libraries, so you save their license money and countless complications if any of those libraries update anything.\

- Lower cost, higher profit (no more licenses to pay to 10 different 3rd parties)

- Smaller download size (since you remove all those 3rd party libs)

- Much less constraints on features, since you are no longer depending on 3rd party libs that may or may not allow you to do what you want.

- etc etc etc...

"If my app was written in .NET there would be hacked copies on the net in a matter of months."

No. If your application is written properly, and you obfuscate your code, and generate native images, it's NOT easier to hack than any other native image. That seemed like your chief argument before, that .NET code is open for all to see. It is if you let it. There are plenty of tools around to address this, and most licensing packages (including many free, open source ones) come with instructions on how to make your assembly secure. So please stop spreading misinformation.

"See, im not a religious techie who wants to decode audio or whatever, I want to make robust easy to use apps. Im not as driven as you to care about the guts or the OOP ness of a project, if it works reliably for me and my customers that is all I care about."

So your excuse is "ignorance is bliss". Did you stop to think that maybe if your program was MORE robust, and even EASIER to use, you would have MORE customers? I looked up reviews for your NextKast product. This one comes with a clear screenshot: <http://djgarybaldy.co.uk/nextkast-bother/> . Just by looking at the screenshot I agree with about half of his assertions, and the rest well I would have to use it to know. Is that your definition of a robust and easy to use GUI? To me that GUI looks like a 90's t-shirt.

"10 years and over 150k lines of code/ bug fixes is just really hard to give up."

But eventually you have to give it up. Just like your childhood home or a long time girlfriend. Eventually it ends.



• **Anonymous** commented · November 26, 2014 10:45 PM · Flag as inappropriate

Lately there have been a lot of stupid comments here.

Who cares about cartoon lightbulbs, or "love love" or "yes please" or "me too" remarks. Drivel.

None of this adds credibility to the VB6 development community; on the contrary it detracts.



• **Anonymous** commented · November 26, 2014 10:39 PM · Flag as inappropriate

hman, you are referring to my radio automation software... which is not what is shown in the picture. the picture is robotic/intelligent lighting control and video.

See here is the thing, I use third party libraries for processing audio/video/hadrware com, etc..., I have no interest in decoding audio or whatever, I do however have interest in making powerful and user friendly GUI's that makes peoples jobs easier.

My main objection is if I would spend all this time re-writing there would be no enough benefit to it. And my code, even though mostly GUI code would now be much easier to copy in the market Im in. If my app was written in .NET there would be hacked copies on the net in a matter of months.

See, im not a religious techie who wants to decode audio or whatever, I want to make robust easy to use apps. Im not as driven as you to care about the guts or the OOP ness of a project, if it works reliably for me and my customers that is all I care about.

BTW here is my internet Radio Station Automated by my multi threaded vb6 app running 24/7 -
365.<http://www.saDanceRadio.com>

Hope you can see at least a little bit of my perspective and why I am fighting for vb6.. 10 years and over 150k lines of code/ bug fixes is just really hard to give up.



- **HMan** commented · November 26, 2014 10:24 PM · Flag as inappropriate

Nice, and you need speed in there where exactly? And you were trying to tell me that VB6 is BETTER than .NET at this... how?

I can only fathom at how much shaky hacked code is needed in there to be able to do live audio filtering and all the other goodies. I can pretty much guarantee you can recode the whole thing in .NET or Java in half as much code as you have in there in VB6.



- **Anonymous** commented · November 26, 2014 10:15 PM · Flag as inappropriate

HMan here is the pic I promised. Our vb6 created app controlling intelligent lights and video mixing.

<http://www.nextkast.com/pic.JPG>



- **HMan** commented · November 26, 2014 10:05 PM · Flag as inappropriate

I really don't see why you all keep begging... They are just waiting for this suggestion to get to 10K votes before closing it.



- **Anonymous** commented · November 26, 2014 10:03 PM · Flag as inappropriate

Correction: MOST of us want an updated VB6! Maybe not HMan2828 and his dark posse!

Seriously. There are THOUSANDS of us that want VB6 updated and we are willing to pay \$ for it.

MS would you please take our money? Please!



- **HMan** commented · November 26, 2014 6:43 PM · Flag as inappropriate

No we don't.

- **HMan** commented · November 26, 2014 6:43 PM · Flag as inappropriate

No we don't.



- **Anonymous** commented · November 26, 2014 6:42 PM · Flag as inappropriate

MS we want an updated VB6!



- **Anonymous** commented · November 26, 2014 6:19 PM · Flag as inappropriate

vb6 = LOVE LOVE LOVE



- **Anonymous** commented · November 24, 2014 3:30 PM · Flag as inappropriate

Yes please



- **Martin** commented · November 24, 2014 3:17 PM · Flag as inappropriate

<https://windows.uservoice.com/forums/265757/suggestions/6709720>



- **Rar** commented · November 24, 2014 2:07 AM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/posts/827279077314844>








- **Rar** commented · November 24, 2014 2:07 AM · Flag as inappropriate


<https://www.facebook.com/MicrosoftVB/posts/827279077314844>



- **EEEEEEEEEE** commented · November 23, 2014 6:13 PM · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

-  **Bulb** commented · November 23, 2014 3:35 PM · Flag as inappropriate
ANIMATION of the Visual Basic 6.0 incandescent bulb (simple GIF images):http://vb6awards.blogspot.com/2014/11/visual-basic-60-incandescent-bulb_8.html
-  **Bulb** commented · November 23, 2014 3:35 PM · Flag as inappropriate
ANIMATION of the Visual Basic 6.0 incandescent bulb (simple GIF images):http://vb6awards.blogspot.com/2014/11/visual-basic-60-incandescent-bulb_8.html
-  **cha** commented · November 23, 2014 5:48 AM · Flag as inappropriate
Yes Please !!!
-  **SuperDre** commented · November 22, 2014 7:02 PM · Flag as inappropriate
@hman2828: yes the could do that without changing the language.. the only thing missing for actual OO programming is real inheritance, as we already have the needed keywords for it.. COM dependency doesn't have anything to do with the language itself IMHO...
-  **HMan** commented · November 22, 2014 4:40 PM · Flag as inappropriate
@Sten

Dismiss it as a joke if you want, but this really is what happened. VB6 users actual OO programming, strong typing to get rid of performance issues with the Variant type, less dependency on COM. All of it is in VB.NET. You didn't expect they could do these changes without affecting the language did you?
-  **Sten2005 - vote for VB6 programming** commented · November 22, 2014 2:23 PM · Flag as inappropriate
@HMan2828

>> "Also to be fair, they repeatedly asked their VB6 customers to voice their opinions about what they wanted in a programming language, and most of what they heard helped shape VB.NET in the beginning. "

Funniest one yet, keep them coming :):):)

-  **Sten2005 - vote for VB6 programming** commented · November 22, 2014 2:22 PM · Flag as inappropriate

90

-  **Martin** commented · November 22, 2014 3:23 AM · Flag as inappropriate

>> Also to be fair, they repeatedly asked their VB6 customers to voice their opinions about what they wanted in a programming language, and most of what they heard helped shape VB.NET in the beginning. Instead they focused on making .NET as great as it could be, and extended the support for the VB6 runtime.

And that wasn't fair at all, because VB6 customers wanted continuation of developing Classic VB (<http://classicvb.org>), but Microsoft didn't listen to them. That's why they're protesting even today, because they were betrayed.

-  **Anonymous** commented · November 22, 2014 12:04 AM · Flag as inappropriate

Full Visual Studio Now Free

<http://www.i-programmer.info/news/89-net/7976-full-visual-studio-now-free.html>

-  **Anonymous** commented · November 21, 2014 11:53 PM · Flag as inappropriate

Full Power, No Charge: Visual Studio Community 2013

Coinciding with the announcement that Microsoft is open sourcing .NET, the firm has released a new edition of Visual Studio Professional 2013. Dubbed Visual Studio Community 2013 (VSC2013), this release is available now and free to use for the many popular usage scenarios.

In this case free means that VSC2013 is available for use without additional cost to individual users, non-profit users, and non-enterprise organizations. Microsoft was able to produce VSC2013 so quickly because it fundamentally is a rebranded copy of VS2013 Professional. This means users will find a tool more capable than the previously released Visual Studio Express editions. Developers can use Microsoft's flagship offering to target the obvious Windows platforms as well as Android, iOS, and Unity.

As noted by the Microsoft OneCode Team, VSC2013 supports the plugins in the Visual Studio Gallery, making this edition more useful than Visual Studio Express which cannot use extensions. For those in corporate settings, Visual Studio Professional remains available.

VSC2013 is available via the usual web installer and full DVD ISO options. It comes with Update 4 applied.

http://www.infoq.com/news/2014/11/VSC2013?utm_source=reddit&utm_medium=link&utm_campaign=news_visual_studio



• **HMan** commented · November 21, 2014 11:31 PM · Flag as inappropriate

@Sten

Microsoft said at the time:-

"Visual Basic (.Net) 7.0 is recognizable as the descendant of previous versions of Visual Basic, and an existing Visual Basic programmer will feel an immediate familiarity with the language."

Dim is Dim, For...Next, Do...Loop, check!

"Visual Basic (.Net) 7.0 is as compatible with previous versions of Visual Basic as possible. Whenever practical, Visual Basic 7.0 has the same syntax, the same semantics and the same runtime behavior as its predecessors."

If...Then...Else blocks are still evaluated the same way. So are Select Case blocks. Most of the language is pretty much the same, whenever practical. Do you disagree?

I don't know where they were looking but there was little the 'same' about the VBdotNet and VB6 programming languages.

The base language is virtually the same. .NET just has more syntactic sugar and also has loads of new constructs that simply did not exist in VB6.

"It must be disappointing for you that Microsoft have announced their commitment to the VBA programming language in Office."

Not really, the only thing I do in VBA in Office are the occasional macros, and VBA is fine for that. For plugins, I use the project template in Visual Studio. Those plugins work no matter if Office is 32 or 64 bits.

"Haven't you heard ? Windows 10 is expected to be the last version of Windows."

Nope haven't heard... Care to share your source?

"And Microsoft are going to extend support for VB6 programming beyond 2024."

Again, sources?

"You must really hate Microsoft."

Nah I love them, they make great products!

"Meanwhile VB6 programming and VBA programming just keeps rolling along."

All the way up until it doesn't!



• **HMan** commented · November 21, 2014 9:40 PM · Flag as inappropriate

>> dont worry most long term VB6 developers have a Plan B. Its just not always .Net. Have you ever used VB6?

I programmed professionally for 10 years in VB5 and VB6, before moving to .NET. Prior to that I have a long history in multiple BASIC dialects, assembler (6502, 8088, AVR, PIC, ARM), and multiple higher level languages (some pascal, a little C, python, scripting languages, etc). I have a profound disgust for VB6. Not back then, mind you. Back then it was fun quick and dirty. Nothing else came close. It had its place. Not today, when there are multiple languages out there that do everything VB6 could do and lots lots more, better, faster, and more efficiently. I especially do not want Microsoft to devote one iota of time or money to it.

>> We are in agreement. MS did not fully factor in VB6 users migrating huge and complex applications to VB. Net (or WhatEverLang.Net).

To be fair they really didn't need to. VB6 compatibility was an early pipe dream, and while they tried at first, it quickly became quite evident that full compatibility would never happen, so they did the only thing they could do and forgot about VB6 and moved on. Also to be fair, they repeatedly asked their VB6 customers to voice their opinions about what they wanted in a programming language, and most of what they heard helped shape VB.NET in the beginning. Instead they focused on making .NET as great as it could be, and extended the support for the VB6 runtime. So people do NOT have to migrate. Eventually they will have to, but they will have had ample time to decide on a strategy and target language.

>> .Net has some good attributes for creating modest applications. I work with exabytes of data. .Net has proven to me that it can't handle that yet. Hey I have my hopes. Maybe one day it will then that tool will be another option. Anything that needs heavy lifting and/or 64-bit I'll use C/C++.

Which is exactly as it should be. But anyways VB6 won't handle more than 2GB of data anyways (and honestly I wouldn't want to see it try to), so this point is moot. Big Data is often handled through neural nets today, that is miles away from desktop computing.

>> I am an Oracle book author and certified Oracle DBA. The wisest thing one can do if possible is to write pure ANSI SQL that way your code will scale and be compliant not only in Oracle but any database that is ANSI SQL compliant. If one must use the proprietary vendor SQL enhancements you hope they are committed to it working now and in a decade from now. At least with Oracle that is true. Oracle knows better than to force users to gut their app and move to something completely different.

Agreed, however you cannot compare Oracle's product (a DBMS with about 50% market share) to VB6 (a fringe RAD tool from the 90's). Of course one always strives to use as much backwards compatible code as possible, but there are inevitable occasions where backwards compatibility has to be sacrificed to progress other aspects of a product.

>> every opportunity I get that has both compelling biz requirements and customer funding I migrate VB6 applications to whatever platform best meets the requirement. It might be Android and Java these days (or BASIC4A).

Whatever floats your boat. However do you really expect a longer shelf life from B4A than from .NET? This is why I was alluding to a grudge. Do whatever you want, just don't make the wrong choice just because of petty frustration.

- **Anonymous** commented · November 21, 2014 21:09 · Flag as inappropriate

@HMan282

>> VB.NET is a VB interface to the .NET framework. There is NO new version of VB6. There never will be.

We are in agreement. MS did not fully factor in VB6 users migrating huge and complex applications to VB. Net (or WhatEverLang.Net).

>> If you prefer to hold a grudge against MS because they dropped your favorite toy, choose something else!

No grudge. I use .Net. Also, Java, C, PHP, Python... .Net has some good attributes for creating modest applications. I work with exabytes of data. .Net has proven to me that it cant handle that yet. Hey I have my hopes. Maybe one day it will then that tool will be another option. Anything that needs heavy lifting and/or 64-bit I'll use C\C++.

>> if you ever have had to deal with extensive SQL queries...

I am an Oracle book author and certified Oracle DBA. The wisest thing one can do if possible is to write pure ANSI SQL that way your code will scale and be compliant not only in Oracle but any database that is ANSI SQL compliant. If one must use the proprietary vendor SQL enhancements you hope they are committed to it working now and in a decade from now. At least with Oracle that is true. Oracle knows better than to force users to gut their app and move to something completely different.

>> The irony here is that VB.NET programmers are the VB6 programmers that DID have a plan B.

Incorrect.

Unless your application was inconsequential and/or less than 100k lines. I have seen a few cases\stories of a few that migrated huge apps to .Net to gain the same functionality they have before the migration. Bravo! I have also seen cases\stories of many more where this was an atrocity. I can vouch that atrocity is the normal experience for projects of this scope.

Every opportunity I get that has both compelling biz requirements and customer funding I migrate VB6 applications to whatever platform best meets the requirement. It might be Android and Java these days (or BASIC4A). Dont worry most long term VB6 developers have a Plan B. Its just not always .Net.

@HMan282 Have you ever used VB6?

-  **Sten2005 - vote for VB6 programming** commented · November 21, 2014 21:04 · Flag as inappropriate

@HMan2828

>>Except VB.NET is NOT a new version of VB6. It never was!

Microsoft said at the time:-

"Visual Basic (.Net) 7.0 is recognizable as the descendant of previous versions of Visual Basic, and an existing Visual Basic programmer will feel an immediate familiarity with the language."

"Visual Basic (.Net) 7.0 is as compatible with previous versions of Visual Basic as possible. Whenever practical, Visual Basic 7.0 has the same syntax, the same semantics and the same runtime behavior as its predecessors."

I don't know where they were looking but there was little the 'same' about the VBdotNet and VB6 programming languages.

And VBdotNet 7.x was virtually unusable.

You are certainly right to say VBdotNet is not a new version of VB6. It never was and never will be.

It must be disappointing for you that Microsoft have announced their commitment to the VBA programming language in Office.

>>"Of course maybe your customers won't like to have to keep running Windows 10 when Windows 13 comes out" Haven't you heard ? Windows 10 is expected to be the last version of Windows. Your FUD about Windows vNext won't work anymore.

And Microsoft are going to extend support for VB6 programming beyond 2024. You must really hate Microsoft.

Meanwhile VB6 programming and VBA programming just keeps rolling along.



• **HMan** commented · November 21, 2014 17:33 · Flag as inappropriate

Except VB.NET is NOT a new version of VB6. It never was!

VB.NET is a VB interface to the .NET framework.

There is NO new version of VB6. There never will be. Sure VBA stayed as it was. But I wouldn't hold my breath. MS already started to update major chunks of Office for .NET.

"Whether we still choose to invest long term in a company that sees as part of its business model the option of exercising atrocities upon their loyal clients is up to each of us individually to decide for ourselves given the multitude of open source and other options."

+1! At least you show some degree of intelligence unseen in this thread before. If you prefer to hold a grudge against MS because they dropped your favorite toy, choose something else! The bottom line stays the same: VB6 days are over, eventually you will need to move on. Some people seem to think this is the first time ever this kind of thing happens. It's not! When support for an old technology is dropped for whatever reason, there's always frustrated

users who liked the old technology and can't see any of the advantages of the new technology. Well boo-hoo, we all get bad news at one point or another, just deal with it and move on.

"C, SQL, PL/SQL, Clipper, xHarbour (HUGE list...) developers do not require entire code rewrites when moving to a new version."

Well neither do you. Your code is working at the moment right? And it will still work indefinitely until MS finally decides to remove the VB6 runtime, for technical reasons or otherwise. But even then, nothing will prevent your application from running on the platforms that support the runtime. Of course maybe your customers won't like to have to keep running Windows 10 when Windows 13 comes out, but hey it still works! It's up to YOU to modify your software to offer the best possible experience for YOUR customers. If that involves a rewrite so take advantage of new platforms, then so be it, just do it and stop whining. It's not like they didn't warn you. If you don't want to do it, that's your call, as long as your customers don't mind sticking with what works, your application will keep on working.

Also, if you ever have had to deal with extensive SQL queries in a data app, you would know some queries actually needed pretty much a full rewrite to go around dropped features from MSSQL 2000 to 2005 or 2008 for example. C is a special case, because almost nothing EVER gets deprecated, and whatever you may think, any experienced C programmer will tell you that is NOT a good thing. There are constructs in the C language that are extremely bad for many reasons. But they are never deprecated, and countless clueless beginners learn them and use them.

"So those of you really locked into .Net ... dont get too used to it. Have a Plan B."

The irony here is that VB.NET programmers are the VB6 programmers that DID have a plan B. The others are still in this thread whining about old deprecated software.



• **Anonymous** commented · November 21, 2014 15:38 · Flag as inappropriate

OK lets just lay it out there.

The evolution of VB2 -> VB3 -> VB4 -> VB5 -> VB6 did not require entire code rewrites. Sure there were road bumps but was not anything earth shattering. Comparatively, moving from VB6 -> .Net is an atrocity.

a·troc·i·ty (-trs-t)

n. pl. a·troc·i·ties

1. Appalling or atrocious condition, quality, or behavior; monstrousness.

2. An appalling or atrocious act, situation, or object, especially an act of unusual or illegal cruelty inflicted by an armed force on civilians or prisoners.

Like most I use .Net, Java and the like also so this is not a polarized VB6 bigot opinion.

Whether we still choose to invest long term in a company that sees as part of its business model the option of exercising atrocities upon their loyal clients is up to each of us individually to decide for ourselves given the multitude of open source and other options.

Interestingly VBA coders have not had to rewrite their applications in full. Same with MS Access applications (not mine at least). Maybe the same is true for MS SQL Server.

C, SQL, PL/SQL, Clipper, xHarbour (HUGE list...) developers do not require entire code rewrites when moving to a new version.

So those of you really locked into .Net ... dont get too used to it. Have a Plan B. ;-)

-  **Sten2005 - vote for VB6 programming** commented · November 21, 2014 09:16 · Flag as inappropriate

The guide to installing the VB6 IDE on Windows 7 now has 397,000 views:-

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

And there are guides for installing VB6 programming on Windows 8 and Windows 10 too.

-  **Sten2005 - vote for VB6 programming** commented · November 21, 2014 08:38 · Flag as inappropriate

@HMan2828

>>But that's only your subjective opinion. The general consensus is the opposite.

Yes, it's such a general consensus that here you are today, still arguing about it 12 years after Microsoft's attempt to replace the VB6 programming language.

-  **Sten2005 - vote for VB6 programming** commented · November 21, 2014 08:24 · Flag as inappropriate

The guide to installing the VB6 IDE on Windows 7 now has 397,000 views:-

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

And there are guides for installing VB6 programming on Windows 8 and Windows 10 too.



- **HMan** commented · November 21, 2014 06:43 · Flag as inappropriate

Man I really like how you said my name five time in one post, I must really be growing on you.

In any case we all know this suggestion will yield nothing in the end, I'm just trying to help you make your peace with a dead language.

See, I'm a logical person, and I can't stand seeing completely bogus statements and circular reasoning without putting in my grain of salt.



- **ml** commented · November 21, 2014 03:51 · Flag as inappropriate

This guy @HMan2828 is too naive, fully don't understand programming.

The Benefit from com/mfc to .Net is far less than from dos(command/single-task/black-white...) to windows(gui/mult-task/colorful...), .Net is just like MFC/COM only do a wrapper for win32 API for the convenience of program, didn't provide more functionality, even fewer functionality, and more slowly.

Why this guy @HMan2828 worship the .net just like worshiped the god?

If we do new web develop, yes, we will use asp .net mvc/java...

If microsoft can import vb6 to .net, will so many of us ask for bring back vb6?

But why this guy @HMan2828 want us rewrite our good client software with .net again? Because MS is going to cloud, .Net client-side(winform/wpf/silverlight/Lightswitch...) are likely going dead too.

Why this guy @HMan2828 hold .net's thigh so tight and force others to hold .net's thigh just like him?

Is this guy @HMan2828 a Mental patients or he is a dog of .net? I really don't understand very much.



- **fata-123** commented · November 21, 2014 00:00 · Flag as inappropriate

@HMan

General consensus is what Sten pointed out!



- **HMan** commented · November 20, 2014 23:41 · Flag as inappropriate

But that's only your subjective opinion. The general consensus is the opposite.



- **Sten2005 - vote for VB6 programming** commented · November 20, 2014 23:19 · Flag as inappropriate

@HMan2828

>>So the problem is not that as you originally stated:

"But it is no replacement for VB6."

Point 3 on the list - VBdotNet "is no better (and no worse) than using VB6 programming"

So no reason to replace VB6 with it.



- **HMan** commented · November 20, 2014 22:53 · Flag as inappropriate

So the problem is not that as you originally stated:

"But it is no replacement for VB6."

?



- **Sten2005 - vote for VB6 programming** commented · November 20, 2014 22:50 · Flag as inappropriate

@Hman2828

>>"So, why bring this up anyways? We are talking about VB6 here."

>>"Again, why bring this up at all if you are using JS anyways?"

Er..., because YOU asked me why VBdotNet wasn't suitable...

>>"I'll ask you the same thing here, why EXACTLY is it not suitable for you?"

and in answer I pointed out why VBdotNet used to be suitable for me and isn't any longer.

And now you say...

>>"You should have started this move 10 years ago."

but you already said...

>>"We already established that you do NOT need to rewrite"

You were correct in your statement. There is no need to rewrite VB6 legacy apps, VB6 programming will be supported until at least 2024.

So do you now understand why VB.Net is no longer suitable for me - it no longer does Mobile (for anything you buy today), JavaScript is better for Web, and VB6 apps don't need to be migrated.



- **Sten2005 - vote for VB6 programming** commented · November 20, 2014 21:29 · Flag as inappropriate

@HMan2828

>>"VB6 will never go away. "

>>It went away 10 years ago.

Or as Microsoft phrases it:-

"The VB6 runtime it is still a component of the Windows operating system and is a component shipped in Windows 8.1. It will be supported at least through 2024."

VB6 programming continues with or without HMan2828



- **DADA** commented · November 20, 2014 20:49 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/824969790879106/?type=1>



- **DADA** commented · November 20, 2014 20:49 · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/824969790879106/?type=1>

-  **DADA** commented · November 20, 2014 20:47 · Flag as inappropriate
@HMan2828

keep your head in the sand, where you belong ! :)

-  **Sten2005 - vote for VB6 programming** commented · November 20, 2014 20:21 · Flag as inappropriate
@Wolfgang Wolf

>>"I know of no program, which is used extensively for as long after the discontinuation by the manufacturer. Why? Because VB6 is good and because many developers VB6 like and love to work with. That is a fact. Whether good or bad does not matter, it's just how it is. Microsoft, bring back VB6!"

A very valid point Wolfgang.

If developers want to buy a product a company refusing to supply it are just fools to themselves.

Any other company would be delighted to have customers clamoring for their products.

But Microsoft are too proud to admit they make mistakes.

But even Microsoft change course - just look at the Windows 8 fiasco.

VB6 programming continues, with or without Microsoft.

-  **HMan** commented · November 20, 2014 19:54 · Flag as inappropriate

"VB6 will never go away. "

It went away 10 years ago.

- **HMan** commented · November 20, 2014 7:52 PM · Flag as inappropriate
"About 4 years too late. And, before you ask, I'm not going to convert existing mobile apps to dotNet just because it has a Microsoft badge on it."

So, why bring this up anyways? We are talking about VB6 here. VB6 doesn't do mobile AT ALL. So obviously .NET is better in that instance.

"I'm not sure I see your point, I wouldn't expect that nor did I mention it. But industry standard JavaScript is better than Microsoft ASP.Net. So I use JavaScript, just as Microsoft recommended. "

Again, why bring this up at all if you are using JS anyways? VB6 doesn't do any of it, .NET does. So again .NET is better than VB6 in that instance too.

"If you are looking up obscure API functions to write a CRUD app you are doing it wrong."

Obviously I am not since I do not use VB6.

"Moving to *any* other language doesn't remove the need for this ongoing support."

Of course it does, once you are completely moved you have no need for ongoing support. You should have started this move 10 years ago.

"The ability to cut and paste code between VB6 and VBA (in either direction). You can do this because the VB6 programming language and the VBA programming languages are the same."

Except you can't do that for any VBA specific code linking to the Application part in VBA. And of course you can't do that with .NET since they are completely different languages. But why would you need this anyways? Do you make a habit of developing in VS and then packaging everything in an Access DB or Office extension? What exact purpose does it serve for you? Or is this just another empty argument for the sake of winning your point?



• **Sten2005 - vote for VB6 programming** commented · November 20, 2014 7:42 PM · Flag as inappropriate

@Hman2828

>>"You will be happy to know Visual Studio 2015 will include options to compile directly for Android or iOS through the new compiler. So that's one problem solved. You can download a preview right now."

About 4 years too late. And, before you ask, I'm not going to convert existing mobile apps to dotNet just because it has a Microsoft badge on it.

>>" why would you expect Microsoft to provide an IDE for his competitor's tools?"

I'm not sure I see your point, I wouldn't expect that nor did I mention it. But industry standard JavaScript is better than Microsoft ASP.Net. So I use JavaScript, just as Microsoft recommended.

And not using dotNet for Web Apps is one less reason to use it elsewhere.

>>" No looking up obscure API functions"

If you are looking up obscure API functions to write a CRUD app you are doing it wrong.

>>"And of course the VB6 legacy code needs to be supported (including modifications and enhancements)..."

You misunderstand. Applications with legacy code need to be supported. Moving to *any* other language doesn't remove the need for this ongoing support. You just end up using 2 languages where 1 would do. If you have other reasons (Mobile, Web) for using the other language then this is less of an issue. Without those other reasons there is little or no justification for moving.

>>"As for VBA compatibility, I am not sure what you mean. Do you mean support scripting inside your application? Because that has always been supported... But of course VB and VBA are different languages."

The ability to cut and paste code between VB6 and VBA (in either direction). You can do this because the VB6 programming language and the VBA programming languages are the same. You can't do it with dotNet.

VB6 will never go away.



• **Anonymous** commented · November 20, 2014 7:38 PM · Flag as inappropriate

>> It's 1000x better than VB6. And it's MUCH faster to develop in.

nnnnnNope



• **HMan** commented · November 20, 2014 5:53 PM · Flag as inappropriate

@Sten

"1) Mobile app development - back in the day Windows Mobile was the market leading software and VBdotNet was the best development software for it. But now Microsoft is dead as far as the mobile market is concerned. It's all Android and iOS now. VBdotNet doesn't meet the requirement anymore, largely as a result of Microsoft's incompetence."

You will be happy to know Visual Studio 2015 will include options to compile directly for Android or iOS through the new compiler. So that's one problem solved. You can download a preview right now.

"2) Web Apps development - ASP.Net/VB.Net is an acceptable way of developing web apps. But any new development I do is in JavaScript/HTML/jQuery/Node.js . It's better and it is industry standard (and recommended by Microsoft in a prime example of shooting themselves in the foot !)."

Well you don't use VB6 for that either, so that's pointless. But why would you expect Microsoft to provide an IDE for his competitor's tools? ASP.NET is Microsoft, and it is supported. That's more than you can say about VB6 web programming!

"3) Windows CRUD apps - that only leaves typical desktop CRUD and similar apps. VBdotNet is fine for these. But, to be honest, it is no better (and no worse) than using VB6 programming for these. VB6 probably wins on it's RAD capabilities but you can argue either way. However without meeting the first 2 requirements there is little point in still using VBdotNet."

It's 1000x better than VB6. And it's MUCH faster to develop in. No looking up obscure API functions. Everything nicely integrated with MSDN docs. Intellisense. No one will EVER argue that VB6 is more RAD. If you know .NET, it's much faster to write managed code, even if you know VB6 well. If you don't know .NET then of course it looks like VB6 is more efficient, because you know where you are going. But at equal knowledge VB6 is much much slower to write, guaranteed.

"There are other reasons too (such as COM requirements, VBA programming compatibility, and so on)."











.NET supports interop with existing COM servers, and also lets you write .NET code visible to other COM applications. It's not more complicated than adding any other reference. As for VBA compatibility, I am not sure what you mean. Do you mean support scripting inside your application? Because that has always been supported... But of course VB and VBA are different languages.

"And of course the VB6 legacy code needs to be supported (including modifications and enhancements)."

That will never happen. Would you expect your VB6 compiler to support QBASIC code? No.

So you see, MS DOES support all your needs. You just don't want to see it. You all have the same problem: psycho-affective abandonment issues with Microsoft. Just get over it.

VB6 will never come back.

-  **Martin** commented · November 20, 2014 12:53 PM · Flag as inappropriate
<http://facebook.com/video.php?v=773460922696660>
-  **Ginere** commented · November 20, 2014 12:34 PM · Flag as inappropriate
<https://www.facebook.com/MicrosoftVB>
-  **Ginere** commented · November 20, 2014 12:33 PM · Flag as inappropriate
<https://www.facebook.com/MicrosoftVB>
-  **Ginere** commented · November 20, 2014 12:28 PM · Flag as inappropriate
<http://vb6awards.blogspot.com/2014/11/visual-basic-60-logo-edit.html>
-  **Ginere** commented · November 20, 2014 12:28 PM · Flag as inappropriate
<http://vb6awards.blogspot.com/2014/11/visual-basic-60-logo-edit.html>
-  **Ginere** commented · November 20, 2014 11:45 AM · Flag as inappropriate
<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>
-  **Terente** commented · November 20, 2014 10:47 AM · Flag as inappropriate
TRUE: VB6 is pure genius. Code, compile and ship.
-  **Terente** commented · November 20, 2014 10:47 AM · Flag as inappropriate
<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/824819920894093/?type=1&theater>
-  **Terente** commented · November 20, 2014 10:46 AM · Flag as inappropriate
<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/824819920894093/?type=1&theater>
-  **Wolfgang Wolf** commented · November 20, 2014 8:29 AM · Flag as inappropriate

I know of no program, which is used extensively for as long after the discontinuation by the manufacturer. Why? Because VB6 is good and because many developers VB6 like and love to work with. That is a fact. Whether good or bad does not matter, it's just how it is. Microsoft, bring back VB6!

-  **Anonymous** commented · November 20, 2014 7:22 AM · Flag as inappropriate

One of the thing that I hate so much about .NET is the runtime library. Too many version:

.net framework 2.xx

.net framework 3.xx

.net framework 4.xx

urggh.. and sometimes you need to install .net 3.xx and 4.xx side by side to make your applications works correctly :(

VB6 is pure genius. Code, compile and ship.

-  **Anonymous** commented · November 20, 2014 3:53 AM · Flag as inappropriate

Microsoft Launches Free, Unrestricted Version Of Visual Studio For Small Teams

“The simple way to think about this is that we are broadening up access to Visual Studio,” Microsoft’s corporate VP of its Developer Division S. “Soma” Somasegar told me in an interview late last month. Somasegar told me that the Community Edition will allow you to build any kind of application for the Web, mobile devices, desktop and the cloud. “It’s a full features version of Visual Studio,” he noted. “It includes the full richness of the Visual Studio extensions and ecosystem.”

This means you get access to all the usual Visual Studio tools like Peek, Code Analysis, Graphical Debugging and more.

The shift that’s happening here is Visual Studio is basically going freemium. Microsoft has now built a set of online tools around Visual Studio Online (which is also getting a number of updates today) that it believes people will pay for. The Visual Studio IDE is now the gateway into the rest of that ecosystem and the more developers Microsoft can get onto that platform, the more will also want to use the rest of the company’s (paid) toolset through subscriptions to MSDN and other channels.

<http://techcrunch.com/2014/11/12/microsoft-makes-visual-studio-free-for-small-teams/>

-  **Sten2005 - vote for VB6 programming** commented · November 20, 2014 2:17 AM · Flag as inappropriate

@HMan2828

>>"I've used VB.Net since that PoS that was VB.Net 7.0. Yes, it has got much better over the last 12 years and you certainly won't find me criticizing it. But it is no replacement for VB6."

I'll ask you the same thing here, why EXACTLY is it not suitable for you?"

I didn't say it isn't suitable. I still use VBdotNet, mainly to maintain legacy VBdotNet applications. But I don't really do much new VBdotNet development.

Why not ?

Well, we have 3 main requirements - which VBdotNet used to meet but no longer does:-

1) Mobile app development - back in the day Windows Mobile was the market leading software and VBdotNet was the best development software for it. But now Microsoft is dead as far as the mobile market is concerned. It's all Android and iOS now. VBdotNet doesn't meet the requirement anymore, largely as a result of Microsoft's incompetence.

2) Web Apps development - ASP.Net/VB.Net is an acceptable way of developing web apps. But any new development I do is in JavaScript/HTML/JQuery/Node.js . It's better and it is industry standard (and recommended by Microsoft in a prime example of shooting themselves in the foot !).

3) Windows CRUD apps - that only leaves typical desktop CRUD and similar apps. VBdotNet is fine for these. But, to be honest, it is no better (and no worse) than using VB6 programming for these. VB6 probably wins on it's RAD capabilities but you can argue either way. However without meeting the first 2 requirements there is little point in still using VBdotNet.

There are other reasons too (such as COM requirements, VBA programming compatibility, and so on). And of course the VB6 legacy code needs to be supported (including modifications and enhancements).

And for us that has probably worked out well, if we had still been doing VBdotNet development we'd have been heavy Silverlight users too. And now we'd be suffering from Microsoft's abandonment of that too.



• **Martin** commented · November 20, 2014 1:24 AM · Flag as inappropriate

<https://windows.uservoice.com/forums/265757/suggestions/6709720>



• **Sten2005 - vote for VB6 programming** commented · November 20, 2014 12:39 AM · Flag as inappropriate

@HMan2828

>>"They are basically comparing 30 years of online pages on one subject to 10 years on another subject. If you want demographics why not ask MS themselves?"

No, as I pointed out they ignore VB5 and earlier (though it would have been reasonable to include them as 'classic VB'). So it is comparing the VB6 programming language from 1998 with the multiple vbdotNet releases since 2002.

Ask Microsoft ? Well I've never had any success, perhaps you can do better ?

Microsoft claimed in 2000 they had 6.1 million VB6 developers and forecast it would rise to 6.9 million. There is even a claim in 2004 that there were 8 million VB6 developers.

Getting figures for either VB.Net or dotNet in total is more difficult. Microsoft rarely published any figures in the early days of dotNet (because of the abysmal early takeup of dotNet). Recent figures are difficult to decipher - it is often unclear whether they are counting developers or downloads, and if downloads how many different versions they include.

At a PDC in 2012 (iirc) Microsoft claimed over 600,000 VBdotNet developers and a similar number of C# developers. Recently they have claimed 6-8 million Visual Studio downloads, but I guess that could include multiple versions and the free 'Express' versions.



• **visna** commented · November 20, 2014 12:25 AM · Flag as inappropriate

Come on Paul, let the new VB6.x out on the market.

• **visna** commented · November 20, 2014 00:19 · Flag as inappropriate

Please, don't say how good the visual studio is !!!! IT IS NOT GOOD ! VB6 is 1000000 times smarter ! So,make a vb6 that opens and runs all the old vb6source code projects!



• **HMan** commented · November 20, 2014 00:08 · Flag as inappropriate

Oh but I am!

In any case, start by answering the two questions in my previous post instead of trying to deflect attention with petty insults and projection...

-  **visna** commented · November 20, 2014 00:06 · Flag as inappropriate

@HMan

Paul is that you !? :) don't you see how many programmers vb6 has !?

-  **Sten2005 - vote for VB6 programming** commented · November 20, 2014 00:05 · Flag as inappropriate

@HMan2828

>>"And full disclosure, I fight this idea nail and teeth (and will continue to do so) because I do not want Microsoft to move backwards and devote time and budget better put elsewhere to it. Oh and my personal hatred of VB6 of course. I used it for 10 years professionally, and when I moved away from it I swore to myself "Never again.". Everything is so much simpler everywhere else, VB6 to me represents the epitome of bad software design. I don't want to have to maintain or support those ***** applications you guys produce. Nor do I wish it on my enemies. It's that simple."

And we in the VB6 programming community all though you had been putting forward a reasoned, cogent and logical argument !

-  **SuperDre** commented · November 19, 2014 23:57 · Flag as inappropriate

@HMan2828: I've seen some really badly written/designed software in .NET.. It's the developer who is ***** if the software design is *****.

And by saying "Because VB6 users are not real developers?" only says something about you, you're not a real developer... A real developer doesn't care which language he/she uses, but does it with the one it needs to work with... If that's C# or VB6, any language has it's pro's and con's there simply isn't ANY language that's the best....

But please go on being a f-ing troll, it only shows what a ***** developer you yourself are...

-  **visna** commented · November 19, 2014 23:49 · Flag as inappropriate

Vb6, the king of RAD !

-  **HMan** commented · November 19, 2014 23:28 · Flag as inappropriate

And full disclosure, I fight this idea nail and teeth (and will continue to do so) because I do not want Microsoft to move backwards and devote time and budget better put elsewhere to it. Oh and my personal hatred of VB6 of course. I used it for 10 years professionally, and when I moved away from it I swore to myself "Never again.". Everything is so much simpler everywhere else, VB6 to me represents the epitome of bad software design. I don't want to have to maintain or support those ***** applications you guys produce. Nor do I wish it on my enemies. It's that simple.



• **HMan** commented · November 19, 2014 23:20 · Flag as inappropriate

@Martin

Of course, but it's those kinds of half-truth...

@Sten

"Clearly you didn't note what I posted earlier about the difficulty of finding a language that 'all round' is better than VB6. "

What kind of difficulty are you having?

"Certainly not one that justifies the cost of rewriting legacy VB6 apps."

We already established that you do NOT need to rewrite, for now anyways, because, as you stated:

"Fortunately [debatable] VB6 isn't going away, it looks like it will be with us for at least 10-20 years, probably a lot longer."

As for TIOBE, they seem to change their methodology every month. At least now they published it, it wasn't last I checked. You are right they weigh "Visual Basic" or VB at 50%. However I still maintain that it's *****. They are basically comparing 30 years of online pages on one subject to 10 years on another subject. If you want demographics why not ask MS themselves?

"I've used VB.Net since that PoS that was VB.Net 7.0. Yes, it has got much better over the last 12 years and you certainly won't find me criticizing it. But it is no replacement for VB6."

I'll ask you the same thing here, why EXACTLY is it not suitable for you?



• **Anonymous** commented · November 19, 2014 23:12 · Flag as inappropriate

Great news new and FREE Visual Studio Community is ready to download. Stop wasting your time to reincarnate VB6. Develop great cross platform apps freely with a great and FREE IDE. Thanks Microsoft

"Visual Studio Community 2013 is a new, full-featured, and FREE addition to the Visual Studio product lineup. View demos that highlight multi-device apps across Windows, Android, and iOS, and that show how Visual Studio Community can be extended to support additional languages like Python."

-  **Martin** commented · November 19, 2014 21:29 · Flag as inappropriate

>> Because VB6 users are not real developers?

You have to be f***ing kidding, right?

-  **VB6 Programming** commented · November 19, 2014 19:45 · Flag as inappropriate

Anonymous,

It isn't very responsible of you to advise developers who don't already use .Net to learn it now - just as Microsoft are sending .Net to the open source dumping ground.

Yes, legacy .Net apps will continue for years to come - but Microsoft will have little future involvement.

At least Microsoft haven't abandoned you overnight as they tried to do with VB6 programming.

-  **Sten2005 - vote for VB6 programming** commented · November 19, 2014 19:18 · Flag as inappropriate

@HMan2828

>>"Well then it really shouldn't bother you that much that VB6 is going away, you have ample alternatives that work much better."<<

Clearly you didn't note what I posted earlier about the difficulty of finding a language that 'all round' is better than VB6.

Certainly not one that justifies the cost of rewriting legacy VB6 apps.

Fortunately VB6 isn't going away, it looks like it will be with us for at least 10-20 years, probably a lot longer.

I use several languages - mainly VB6, JavaScript, C++, VBdotNet, and VBA (plus SQL and HTML of course).

They all have their uses. Yet I find most of my current work is in either JavaScript or VB6.

I've used VB.Net since that PoS that was VB.Net 7.0. Yes, it has got much better over the last 12 years and you certainly won't find me criticizing it. But it is no replacement for VB6.

>>"First off, they do not lookj for VB6 they look for Visual Basic. Do a google search for Visual Basic, and see how many of these hits are .NET vs VB6. TIOBE IS NOT A VALID METRIC AND NEVER WAS. There I said it. Again....."<<

Wrong, again. Tiobe looks separately for the VB6 programming language and VB.Net and ranks them separately. Those hits that can't be determined as either VB6 or VBdotNet are apportioned between the two. Hits for VB5 and earlier are ignored.

>>"Please do get a grip, you all come off as ignorant fanatics."<<

You seem to be the one ignorant fanatic here. Who else would post so frequently and at such length about a programming language they don't even use ?



- **HMan** commented · November 19, 2014 18:07 · Flag as inappropriate

Because VB6 users are not real developers?



- **Anonymous** commented · November 19, 2014 17:33 · Flag as inappropriate

why so much effort in creating an alternate to VB6. All those efforts can be spent to learn .NET which is already a wonderful platform. I would say don't waste your time and learn .NET, which I did and I am a happy camper. You will be amazed to discover the wide and wonderful world of NET.



- **Terente** commented · November 19, 2014 17:16 · Flag as inappropriate

What a joke ! listen to this one: "Microsoft: Nobody loves developers more than us" ! then why not draw a new version of Visual Basic 6.x ?! oh, yes, Microsoft loves developers ... I almost forgot ...

<https://www.facebook.com/MicrosoftVB/posts/824498397592912>



- **Terente** commented · November 19, 2014 17:15 · Flag as inappropriate

What a joke ! listen to this one: "Microsoft: Nobody loves developers more than us" ! then why not draw a new version of Visual Basic 6.x ?! oh, yes, Microsoft loves developers ... I almost forgot ...

<https://www.facebook.com/MicrosoftVB/posts/824498397592912>



• **HMan** commented · November 19, 2014 17:00 · Flag as inappropriate

@Anonymous

"Maybe its not VB6 that is the "concerning item". Most would agree that it is the DEVELOPER and the practices therein that make a tool sing. We all know bad code can be written in C, .Net or any platform."

Except I did not say that VB6 code is a POS, I said VB6 itself is a POS. That has nothing to do with the developer past his choice of language.

"Like many here: I've been programming 30+ years, I use the latest and greatest and also tried and true. VB6 is just a tool in our toolbox as developers."

Well then it really shouldn't bother you that much that VB6 is going away, you have ample alternatives that work much better.

"Why kill off a tool that enables us to not have to program so many hours we dont get to see of families. Why kill off a tool that is perfectly meeting the requirements of thousands of world class clients. These clients dont want to pay to have their existing working system replaced with something new...that does the same thing."

Give me a break, there are plenty of tools MUCH more productive than VB6, that would enable you to spend even MORE time with your family. As for your clients with existing working systems, why do they need to do anything? Their system works as is, just leave it as is and it will continue working. What is your logic behind this argument here? Of course customer don't want to pay. Customers NEVER want to pay. It's your job (or your sales team's job) to make them want to pay, through new features and improved versions.

The rest of your argument is just the same stuff repeated time and time again here, and proven wrong many times already.

Don't compare C with VB, C is still VERY much alive, so is T-SQL and PL-SQL. VB6 has been dead for 15 years. Deal with it.

"The blatant fact is that if VB6 was not owned by a singular proprietary company it would be top 3 on the TIOBE index (and others) at this point. Read that again. Fathom that."

No it would not. Tiobe ranks languages based on how many books were sold or how many results they get in Google. First off, they do not lookj for VB6 they look for Visual Basic. Do a google search for Visual Basic, and see how many of these hits are .NET vs VB6. TIOBE IS NOT A VALID METRIC AND NEVER WAS. There I said it. Again.....

Please do get a grip, you all come off as ignorant fanatics.



- **Anonymous** commented · November 19, 2014 16:57 · Flag as inappropriate

@hman2828

Im at a trade show in las vegas showing my product, i will take a pic and post what we do in the next couple of days so you can see for yourself



- **Anonymous** commented · November 19, 2014 16:12 · Flag as inappropriate

Bring it back



- **Sten2005 - vote for VB6 programming** commented · November 19, 2014 15:45 · Flag as inappropriate

@HMan2828

I DO know that. Seriously.

- **Anonymous** commented · November 19, 2014 3:35 PM · Flag as inappropriate

>> VB6 is a POS that needs to die for good.

Maybe its not VB6 that is the "concerning item". Most would agree that it is the DEVELOPER and the practices therein that make a tool sing. We all know bad code can be written in C, .Net or any platform.

Like many here: I've been programming 30+ years, I use the latest and greatest and also tried and true. VB6 is just a tool in our toolbox as developers.

Why kill off a tool that enables us to not have to program so many hours we dont get to see of families. Why kill off a tool that is perfectly meeting the requirements of thousands of world class clients. These clients dont want to pay to have their existing working system replaced with something new...that does the same thing.

Why was C not killed off? How about SQL or PL/SQL? They are all older than VB6. C should be de facto "deprecated"! jk

Like C, there is just so much code written in VB6 it is staggering. Some were not the best programmers but some were! ;-)

The blatant fact is that if VB6 was not owned by a singular proprietary company it would be top 3 on the TIOBE index (and others) at this point. Read that again. Fathom that.

In a funny way, this whole thing is like saying that "standard" ***** drivers are deprecated and no longer supported! Everyone must use "phillips" type ***** drivers. They are better in every way say the developer.

Well when those kind of absurd things happen you end up in a world that has both because one has been so deeply interwoven into the fabric of society. Thus VB6 for better or worse!



- **HMan** commented · November 19, 2014 2:37 PM · Flag as inappropriate

Learn the difference between "mature" and "deprecated".

@Sten

"'Anonymous' is one of the leaders in his field. etc etc"

How would YOU know that? Seriously?

I'm asking because I actually do robotics and I know wtf I am talking about. In industrial robotics, people use PLC's, not PCs, so the VB argument is completely pointless. If you are talking about some homemade robot, then said robot would have some memory on board to store instructions, so it makes absolutely zero difference if you send your instructions over by optic fiber vs serial port.

VB6 is a POS that needs to die for good.



- **Sten2005 - vote for VB6 programming** commented · November 19, 2014 1:50 PM · Flag as inappropriate

It is good to see that interest in VB6 programming and in VBA programming continues, despite everything Microsoft have tried to do to them.



- **Anonymous** commented · November 19, 2014 1:37 PM · Flag as inappropriate

>> Shall we also raise QBasic from the dead? Or Forth? My point - go forward :-)

Shall we retire C, C++, SQL and PL/SQL too because they are mature? Wait! C is listed as the number ONE (1) language by TIOBE and others. Oracle and other companies are forging their past/present and future on SQL and PL/SQL.

VB6 was and is one of the most solid RAD systems ever built.

PLEASE DONT BEAT UP THE VB6 DEVELOPERS BECAUSE THE CURRENT OWNER IS MIS-MANAGING THEIR PRODUCT.



- **Sten2005 - vote for VB6 programming** commented · November 19, 2014 11:09 AM · Flag as inappropriate

@HMan2828

>>"Robotics, needs a lot of speed? What the **** are you talking about? In robotics on the PC side all you ever do is send instructions on a comm channel, and the computer is infinitely faster than the speed of any current data link. Your little imaginary robotics project doesn't exist. Seriously folks, at least don't make up lame arguments."

While it is always interesting reading your pronouncements, I feel I have to respond to this one.

'Anonymous' is one of the leaders in his field. He provides his VB6 applications to a highly competitive commercial market. Even you should be able to realize that he knows far more about his subject than do you. Your comment "Your little imaginary robotics project doesn't exist" just displays your own ignorance. He isn't talking about the toys you used at school, but large scale commercial systems.

'Anonymous' has spent a lot of time evaluating other languages for his requirements, and is still looking. C++ (or C) can be slightly faster than VB6 but lose on speed of development. dotNet loses on performance and code security (in a competitive market, remember). Other languages all have their own advantages and disadvantages but nothing has proven to be a better 'all-round' performer than the VB6 programming language. And that is before even trying to justify the costs of rewriting existing VB6 code.



- **HMan** commented · November 19, 2014 4:08 AM · Flag as inappropriate

And do you even know what DLL **** is/was?

Robotics, needs a lot of speed? What the **** are you talking about? In robotics on the PC side all you ever do is send instructions on a comm channel, and the computer is infinitely faster than the speed of any current data link. Your little imaginary robotics project doesn't exist.

Seriously folks, at least don't make up lame arguments.



- **HMan** commented · November 19, 2014 4:00 AM · Flag as inappropriate

You do know that linq is for ANY data, not just for database objects right?

Keep showing your ignorance...



- **SuperDre** commented · November 18, 2014 11:50 PM · Flag as inappropriate

@Mikhail: oh please, like .NET doesn't have DLL ****, think again, it's just even more complicated... VB6 doesn't have a different DLL **** as like C++ has..

But I do agree, starting a new big project in VB6 isn't a wise choice (at the moment)..

@Anonymous: I don't know, but I propably wouldn't use VB6 for robotics where speed is of the essence, I would go for straight C++.. Because if you want real speed in VB you'll have to resort to API tricks anyway.. (Don't get me wrong, I love VB6, still is the main language I use on a daily basis for our company's income (they are working on a new version in C#/ .NET, but at the moment the speed is far FAR from even close to the VB6 version)



- **M.S.C.A.M. de Rakovszky** commented · November 18, 2014 9:27 PM · Flag as inappropriate

You seem to forget, that a lot of people have programs developed in VB6.

Now that MS stopped supporting Win XP, we have to install a NEWER OS, but would like to be able to use the old VB6 programs. But a number of tlbs and ocx files do not seem to work anymore.

MS should either provide gratis upgrades of VB or update VB6 for 64 bit Windows (7,8, 10).

After expending a lot of money on the new OS, I have none left for e new version of VB.



- **Anonymous** commented · November 18, 2014 4:09 PM · Flag as inappropriate

@Mikhail,

what would you suggest for systems that do not use database (robotics control?) where LINQ has no benefit but where speed (both development and exe) and code security is most important?

If we had a place to go, we would be there, the problem is nothing competes with vb6 to this day for what we do.



• **VB6 Programming** commented · November 18, 2014 2:07 PM · Flag as inappropriate

As Microsoft say of the VB6 programming language...

"The VB6 runtime it is still a component of the Windows operating system and is a component shipped in Windows 8.1. It will be supported at least through 2024. "

"In summary, VB6 was awesome. We agree. We don't expect or demand anyone to throw away their code or rewrite from any of our technologies unless it makes business sense for them to do so."



• **VB6 Programming** commented · November 18, 2014 1:46 PM · Flag as inappropriate

@Mikhail,

It is estimated there still are 14 billion lines of VB6 programming in use. That is a lot of legacy code. And it all needs maintaining. VBdotNet's big failure was that it didn't offer a viable migration path from VB6. Had it done so the story may have been different.

That's why Microsoft have committed to supporting VB6 until 'at least' 2024 and why they have to ensure that VB6 runs in Windows 10.

Added to that VBA programming (VB6's sister language) continues in Office (despite Microsoft's attempts to replace it).

And remember, many VB6 developers also use other languages. Though if you are suggesting that developers who have never used dotNet should adopt it now you are probably too late - it may have been reasonable advice 10 years ago but no one should start to learn dotNet now as it moves into it's open-source twilight years.



• **Mikhail** commented · November 18, 2014 12:53 PM · Flag as inappropriate

Legacy apps are good to maintain - but not to develop anew. VB6 had a DLL ***** issue, libraries that needed to be installed, and what not - not to mention, that VB.NET is considerably better both functionality-wise (think generics)

and language-wise (think Linq).

Shall we also raise QBasic from the dead? Or Forth? My point - go forward :-)


-  **Sten2005 - vote for VB6 programming** commented · November 18, 2014 2:43 AM · Flag as inappropriate
@SuperDre

And there is an installer to simplify the installation of the VB6 programming IDE on Windows 7, 8 and 10 which has now had over 25,000 downloads.


<http://nuke.vbcorner.net/Home/tabid/36/language/en-US/Default.aspx>


-  **Sten2005 - vote for VB6 programming** commented · November 18, 2014 2:42 AM · Flag as inappropriate
@SuperDre

Not 1 guide but 3 guides to installing the VB6 programming language on Windows 7, 8 and 10.

-  **SuperDre** commented · November 17, 2014 11:48 PM · Flag as inappropriate
@Sten2005: yes we get it, there is a guide on installing VB6... Please stop spamming it.. It's getting annoying...

-  **Anonymous** commented · November 17, 2014 10:08 PM · Flag as inappropriate
please help vb6

-  **jon** commented · November 17, 2014 6:31 PM · Flag as inappropriate
Or at least release it to the public!!!

-  **Sten2005 - vote for VB6 programming** commented · November 17, 2014 2:59 PM · Flag as inappropriate
Guides to installing the VB6 programming language on Windows 7, 8 and 10

For Windows 7 (over 396,000 views):


<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

For Windows 8 (over 50,000 views):

<http://www.fortypoundhead.com/showcontent.asp?artid=23916>

For Windows 10 (Technical Preview):

<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

-  **Sten2005 - vote for VB6 programming** commented · November 17, 2014 2:50 PM · Flag as inappropriate

The guide to installing the VB6 programming language on Windows 7 now has over 396,000 views.

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

- **Sten2005 - vote for VB6 programming** commented · November 17, 2014 13:47 · Flag as inappropriate

The makers of Basic for Android (B4A) - a language and IDE with a similar style to VB6 programming - have just launched a Basic for iOS (B4i) .

<http://www.basic4ppc.com/>


There is also a Basic for Java (B4J)

-  **Me** commented · November 16, 2014 17:17 · Flag as inappropriate


<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6681394-windows-10-must-support-visual-basic-6-0>

-  **Me** commented · November 16, 2014 17:17 · Flag as inappropriate

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

-  **aa** commented · November 16, 2014 13:49 · Flag as inappropriate

Microsoft support and update the VBA programming language in Office, so they should do the same with the VB6 programming language.

-  **ml** commented · November 15, 2014 15:11 · Flag as inappropriate

Microsoft only open source server-side .net(asp.net mvc5), Because .net server-side' market and technology are far behind Java/php ..., so for market, Microsoft's open source asp.net mvc5....

Microsoft is not possible to open source windows's client-side technology (winform/wpf/silverlight/Lightswitch/vb6/vc6/xda...) to death, Because Microsoft need monopolize client-side market, It is not willing to share with others to death.

-  **Sten2005 - vote for VB6 programming** commented · November 15, 2014 11:54 · Flag as inappropriate

The Gibra installer to simplify the installation of the VB6 programming IDE on Windows 7, 8 and 10 has now had over 25,000 downloads.

<http://nuke.vbcorner.net/Home/tabid/36/language/en-US/Default.aspx>

-  **Sten2005 - vote for VB6 programming** commented · November 15, 2014 11:52 · Flag as inappropriate

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<http://nuke.vbcorner.net/Home/tabid/36/language/en-US/Default.aspx>

-  **Anonymous** commented · November 14, 2014 20:53 · Flag as inappropriate

>> Microsoft, if you can open-source .NET, then do the same with VB6!

+1

-  **Anen** commented · November 14, 2014 20:47 · Flag as inappropriate

<http://extremetech.com/computing/194099-microsoft-makes-net-open-source-finally-embraces-ios-android-and-linux>

Microsoft, if you can open-source .NET, then do the same with VB6!






<http://youtube.com/watch?v=RJzMwo1eIA>

-  **Anen** commented · November 14, 2014 20:47 · Flag as inappropriate

<http://extremetech.com/computing/194099-microsoft-makes-net-open-source-finally-embraces-ios-android-and-linux>

Microsoft, if you can open-source .NET, then do the same with VB6!

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-  **Me** commented · November 14, 2014 01:12 · Flag as inappropriate
<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>
-  **Me** commented · November 14, 2014 01:12 · Flag as inappropriate
<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>
-  **Me** commented · November 14, 2014 01:11 · Flag as inappropriate
<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6681394-windows-10-must-support-visual-basic-6-0>
-  **Me** commented · November 14, 2014 01:11 · Flag as inappropriate
<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6681394-windows-10-must-support-visual-basic-6-0>
-  **Sten2005 - vote for VB6 programming** commented · November 13, 2014 12:37 · Flag as inappropriate
The procedure for installing VB6 programming (the VB6 IDE) on Windows 8 now has over 50,000 views:
<http://www.fortypoundhead.com/showcontent.asp?artid=23916>

The amazing thing isn't that VB6 runs on Windows 8, or that 50,000 developers have viewed the article - but that anyone is developing for Windows 8 !


Of course with VB6 programming if it runs on Windows 95 it will run on Windows 8.


-  **Sten2005 - vote for VB6 programming** commented · November 13, 2014 09:23 · Flag as inappropriate

@R


"That's it?"

No that's the number who couldn't work out how to install the VB6 programming language on Windows 7 themselves - most of us did this without needing a guide.


-  **R** commented · November 13, 2014 07:46 · Flag as inappropriate
@Stan That's it? Doesn't seem like it'd be worth the effort when you consider the number of .NET devs (including VB.NET) is nearly 10 million.

-  **Anonymous** commented · November 13, 2014 05:36 · Flag as inappropriate
a new open source effort for a vb6 replacement, if you are able please help!

[http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)/page3](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0)/page3)

-  **Anonymous** commented · November 13, 2014 05:35 · Flag as inappropriate
a new open source effort for a vb6 replacement, if you are able please help!

[http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)/page3](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0)/page3)

-  **Anonymous** commented · November 13, 2014 05:03 · Flag as inappropriate
Please vote for Visual Basic 6.0 full compatibility on the later version of Windows.

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

- **Anonymous** commented · November 13, 2014 5:02 AM · Flag as inappropriate
Please vote for Visual Basic 6.0 full compatibility on the later version of Windows.

<https://windows.uservoice.com/forums/265757-windows-feature-suggestions/suggestions/6709720-make-visual-basic-6-0-fully-compatible-with-window>

-  **Anonymous** commented · November 13, 2014 4:39 AM · Flag as inappropriate

ALTERNATIVE APPROACH:

Many developers around the world claiming that they are the best VB6 developers. In order to prove that he is THE BEST VISUAL BASIC 6.0 or C IN THE WORLD. Here is the BEST challenge:

"CREATE AN UPDATED AND IMPROVED VISUAL BASIC 6.0 IDE AND COMPILER OUT OF VISUAL BASIC 6.0 or Visual C++ ITSELF"

Take note BioMeg of Planet Source has developed Libry Compiler, a native code compiler made out of VB6:

<https://www.planet-source-code.com/vb/scripts/ShowCode.asp?lngWId=1&txtCodeId=75051>

if BioMeg can create the compiler, How far is the updated Visual Basic 6.0?

So it means creating an updated VB6 made out of Visual C++ or Visual Basic 6.0 itself is really possible!

If someone create an updated Visual Basic. He hailed as the Visual Basic 6.0 Savior or The Best VB6 programmer in the world.

-  **Anonymous** commented · November 13, 2014 4:37 AM · Flag as inappropriate

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-  **Anonymous** commented · November 12, 2014 11:51 PM · Flag as inappropriate


@Sten2005 thanks for posting that.


Great how these applications we wrote work on Windows XP to Windows 10!

-  **Sten2005 - vote for VB6 programming** commented · November 12, 2014 10:47 PM · Flag as inappropriate
395,000 developers of VB6 programming clearly do.

-  **HMan** commented · November 12, 2014 10:05 PM · Flag as inappropriate
Nobody cares, Sten.

-  **Sten2005 - vote for VB6 programming** commented · November 12, 2014 9:17 PM · Flag as inappropriate
The guide to installing the VB6 programming language on Windows 7 now has over 395,000 views.
<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

-  **Sten2005 - vote for VB6 programming** commented · November 12, 2014 9:16 PM · Flag as inappropriate
The guide to installing the VB6 programming language on Windows 7 now has over 395,000 views.
<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

-  **HMan** commented · November 12, 2014 8:57 PM · Flag as inappropriate
Excellent article you linked Anonymous, breaking news too.

Support for cross-platform compilation in VS2015 is great news!

-  **Miquel** commented · November 12, 2014 8:18 PM · Flag as inappropriate
Microsoft has a new free version of Visual Studio, now available for download

Visual Studio Community 2013 is the latest addition to the Visual Studio family for Microsoft. This community edition is a free, full-featured development environment designed for students, open source contributors, small companies, startups and individual developers.

<http://www.neowin.net/news/microsoft-has-a-new-free-version-of-visual-studio-now-available-for-download>



- **Anonymous** commented · November 12, 2014 7:35 PM · Flag as inappropriate

MS have just announce new plans for .Net. This is an opportunity to provide balanced feedback.

<http://www.eweek.com/developer/microsoft-to-take-.net-cross-platform-to-linux-mac.html>



- **Anonymous** commented · November 12, 2014 4:43 PM · Flag as inappropriate

ATTENTION ALL VISUAL BASIC 6.0 DEVELOPERS:

If Microsoft declines us, well its time to move ourselves without Microsoft. I believe that the number of C and VB6 programmers around the world is more than the developers of Microsoft. Then we can create the best alternative to VB6 in a shorter period of time.

Unfortunately no one C developers and VB6 developers are willing to start the great and ultimate project. Instead they are just waiting for Microsoft to hear us and wasting their time on arguing and debating with a non-VB6 developers. I feel this suggestion on uservice is about going to nowhere.

Somebody here must STAND UP, make a first move and start developing the VB6 alternative. This suggestion is a trash here in Uservice. They only called us lobbyist.

TAKE AN ACTION NOW!. Create an organization and committee in building the new and updated VB6 alternatives



- **Anonymous** commented · November 12, 2014 4:41 PM · Flag as inappropriate

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-  **Anonymous** commented · November 12, 2014 4:32 PM · Flag as inappropriate

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- **Anonymous** commented · November 12, 2014 2:21 PM · Flag as inappropriate

>> Why aren't all you yesterday-people getting this?

>> And leave us alone with your pieces of the past.

Are C and C++ the past? Are SQL or PL/SQL? Just because a language is mature does not mean it is time to get rid of it.

If you are a house builder and you have a GREAT tool in your toolbox, do you discard it in favor of tools that are inferior in getting your work done more quickly and reliably?

90% here use modern languages and other tools. Including VB6.

In a parallel to Taoism, VB6 is like sailing rather than the drudgery of rowing in many programming scenarios. For those that don't need time with your family or have no life outside programming then VB6 is not for you. ;-)



- **Anonymous** commented · November 11, 2014 9:36 PM · Flag as inappropriate

@Hman2828

"How it is hypocritical? They evaluated if they needed to rewrite and came to the conclusion that no they don't need to. Hopefully you did the same? Who told you to rewrite anything anyways? Can't you just leave your application as is?"

Because since the release of vb.net MS has said that vb6 are not guaranteed to run on future os's. And since my native vb6 code performs close to c++, and MS admits that .net may not be suitable, they have left us in between a rock and a hard place.

I disagree and think that this behavior from MS(not rewriting Office in .net) is completely contradictory to what they are telling vb6 devs.

I have decided not to re-write (at this time), but because of MS stance on vb6, soon I will be forced to re-write for future OS's.

I really believe a revamped vb6 will help MS, because the more apps the larger the market share as proven by apple and ms-legacy apps. They tried to release RT, but very few could use it because the market power for MS is legacy written app.

We are not asking you to stop using .net, it just does not work for us and we need a replacement to vb6.



- **HMan** commented · November 11, 2014 6:40 PM · Flag as inappropriate

I think these replies in that same thread you posted are pretty spot on:

"That's not true. Microsoft has a lot of commercial applications that are written in C#. Expression/blend is written in C#. Microsoft dynamic I think is also written in c#. Lots of other applications host the .net runtime like ie, office, sql server 2005, etc. A lot of other applications are working off an existing codebase and it would be hard for them to convert the entire application to c#. C# is never going to performant as C++ can be so for some applications it just makes more sense for them to be written in C++."

"What I can think of is that Microsoft SQL Server 2005 Management Studio, and other SQL Server Tools are created by C# and they use smo assemblies to work with sql server core engine to show informations. Also new Sharepoint Server 2007, which is large project and maybe product with biggest growth in 2007 is created in C#. I believe that Biztalk 2006 is also .NET project. So this enterprise projects are proving that Microsoft is not avoiding C#. I can't prove the same for Visual Basic.NET, but that is different story. Some products like windows, office and others that are on the market for decades are written in C and C++. Some things like for windows will remain in C or C++ because probably can't be written in C#. Probably there are some core parts written in machine (assembler) code.

Maybe in the future some presentation layer will be substituted with .NET parts. But that process is not simple, and Microsoft have large number of C++ developers, so they are not in the hurry to do that."

"Others have said this but for the examples given, switching to C# may be impractical or even impossible currently:

In the case of Vista (or XP to Vista): The size of the conversion would be enormous. Vista is estimated to be around 50 million lines of code, which is up from XP's estimated 40 million. This remains true for large projects like Office (estimated at 30 million lines of code?). So the transition would be costly and time-consuming, such that it'd likely be better to write it as a new (and separate) research project that may eventually take over.

Other things are impractical to do in C# in the current system: device drivers, system utilities (like copy, move, defragment, format), etc. Will they ever be practical? maybe, there are OS written in managed code, even some in C#. The problem: backwards compatibility. Without emulating the unmanaged environment, switching an OS to managed code will break all unmanaged programs, period. Microsoft has put a lot into maintaining backwards compatibility. So doing Vista or any Windows OS in managed code (be it C#, C++.Net, Sing.Net, etc) would be impractical for that reason as well."



- **HMan** commented · November 11, 2014 6:36 PM · Flag as inappropriate

How it is hypocritical? They evaluated if they needed to rewrite and came to the conclusion that no they don't need to. Hopefully you did the same? Who told you to rewrite anything anyways? Can't you just leave your application as is?

I think YOU are the hypocritical one. When Microsoft figures they need to rewrite some old VB6 application, they won't reopen a VB6 budget, they will just rewrite functionally in whatever language is available.



- **Anonymous** commented · November 11, 2014 4:53 PM · Flag as inappropriate

<http://www.quora.com/How-much-of-Microsoft-Office-is-still-written-in-C++>

You guys rewrite your vb6 apps, but we can't rewrite office in .net because our codebase is too big and performance might be an issue.

This infuriates me, how completely hypocritical...

- **Anonymous** commented · November 11, 2014 4:52 PM · Flag as inappropriate

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You guys rewrite your vb6 apps, but we can't rewrite office in .net because our codebase is too big and performance might be an issue.

This infuriates me, how completely hypocritical....



- **Anonymous** commented · November 11, 2014 4:44 PM · Flag as inappropriate

<https://social.msdn.microsoft.com/Forums/en-US/080ef537-bd58-4552-b9eb-f4481dad162e/microsoft-avoids-using-c?forum=csharpgeneral>

This is what I don't get. MS does not rewrite its own apps even with the resources they have into .net, but they expect us the one man shops to rewrite ours. From this perspective it looks utterly contradictory.



- **HMan** commented · November 10, 2014 10:37 PM · Flag as inappropriate

Having bought VB6 in 1997 hardly makes you a customer, let alone a valued one. Sorry but that is the hard truth. You feel entitled. But you are most definitely not.

Lightswitch was pretty bad yes, from a .NET programmer's point of view, but hey it had everything VB6 try-hards were asking for. They just were never bothered to actually look at it.

There are no morals in business. Never were. There is legal and illegal, profitable or not. What they did was definitely legal, and profitable.



- **Mauro** commented · November 10, 2014 9:11 PM · Flag as inappropriate

Maybe MS was hoping to convert VB6 people to Lightswitch. The platform for the power user. I think that turned out to be a Frankenstein. Besides everything I think it's morally wrong what MS did and they had plenty of time to fix their errors, but they persist to consider their customers as trash..



- **Mauro** commented · November 10, 2014 9:04 PM · Flag as inappropriate

Event the best make mistakes, but the fools continue....



- **Anonymous** commented · November 9, 2014 8:03 PM · Flag as inappropriate

@Anonymous, I hope you get them to cancel the idea again and ban us all who voted, that way this can become a news story...

The old languages like c++ and Simple Managed C is what .net is written in. So your whole programing world is based on yesterday-people, if it was not for them you would not be using .net. So good luck with your train of ignorant thought!



- **Sten2005 - vote for VB6 programming** commented · November 9, 2014 3:44 AM · Flag as inappropriate

@Anonymous

"Why aren't all you yesterday-people getting this? "


The keyword there is 'all'

394,000 views of a guide to installing the VB6 IDE on Windows 7.


49,000 views of the same guide for Windows 8.


As Microsoft said of VB6 programming:


"VB6 was and still is without a doubt awesome. VB6 made developers incredibly productive building a breadth of applications and as a result we have a wealth of applications and passionate developers to this day in 2014."


-  **Sten2005 - vote for VB6 programming** commented · November 9, 2014 3:31 AM · Flag as inappropriate
The guide to installing the VB6 programming language on Windows 7 now has had over 394,000 views !

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

-  **Anonymous** commented · November 9, 2014 1:02 AM · Flag as inappropriate
Oh, and in case you didn't know, reopening questions which have been dealt with in the past is a waste of the reviewers time and against the uservoice terms of usage. I have flagged this idea.

-  **Anonymous** commented · November 9, 2014 12:56 AM · Flag as inappropriate
Why aren't all you yesterday-people getting this?
<https://visualstudiogallery.msdn.microsoft.com/6a06be60-1198-486e-9bce-6ace36b24316>
And leave us alone with your pieces of the past.
Sorry, this is the future speaking.

-  **Me** commented · November 9, 2014 12:35 AM · Flag as inappropriate
<http://www.theranking.com/ranking/videoEmbed/55229/en>

-  **Shahram** commented · November 7, 2014 11:30 PM · Flag as inappropriate
Actually I heard that years ago two guys from Borland Delphi team joined to Microsoft and created .NET.
They finally could find a chance to revenge Visual Basic 6. I still remember this phrase about Delphi in a magazine that "Delphi is a VB, done right".
Yes they became happy with this VB.NET, because they could ruin visual basic successfully.
Then who in the world would change the integer to short instead of adding a new type as LargeLong (64 bits), oe even better Longer. You imagine the rest.



- **HMan** commented · November 7, 2014 7:43 PM · Flag as inappropriate

Garbage programmers are the idiots who say all sorts of ridiculous things about platforms they know nothing about.

Seriously I'll even put in my own vote for you guys, you kind of depress me. It's not like it's going to change anything in the end anyways. They already said NO.



- **ml** commented · November 7, 2014 7:29 PM · Flag as inappropriate

Only garbage programmers want to rewrite their garbage software by use .net, they wish they can write better programs use a "new and cool and lazy" language, it is very naive!

Better programmer can write better program use any language, and garbage programmer Of course will write garbage software use any "new and cool and lazy" language.

.Net could write very few competitive software. Almost all of the softwares used by ordinary users is not written by .Net.

Microsoft(bill gates) want use c# write a "cool OS"-Longhorn and cool filesystem winfs , of course Microsoft(bill gates) failed, this "cool OS"-Longhorn last become vista.

"Steve Ballmer Says Windows Vista Was His Biggest Mistake"

<http://www.tomshardware.com/news/microsoft-longhorn-windows-vista-steve-ballmer-mistake,25401.html>



- **ml** commented · November 7, 2014 7:07 PM · Flag as inappropriate

ThreadFactory is the best solution for in-process multi-threaded in vb6. I used it , it is very stable.

Of course , Activex exe it is also a solution, But activex exe can't do a portable software by use a manifest file, it need write regedit. And we can't use MDI Form in a multi-thread activex exe, only can use SDI form.



- **Anonymous** commented · November 6, 2014 9:01 PM · Flag as inappropriate

@Anonymous...

Nice suggestions. Yes I've done multi-threading apps for years using ActiveX EXE servers.

For simple out-of-process threads raising events works ok, but using callback objects can accomplish some amazingly advanced things.

And rock solid like you say.

VB6 got nowhere near the credit it deserved for producing EXTREMELY advanced tasks.



- **Anonymous** commented · November 6, 2014 5:45 PM · Flag as inappropriate

I was about to switch to Lazarus a year ago because I needed to do multi-threading. but then I found a ROCK solid way to multi-thread in VB6. The solution has been running for 1 year now 24/7 in my automation software which automates www.saDanceRadio.com.

If you want to MULTI-THREAD in vb6 here is the discussion and links that led me to the solution:

<http://www.vbforums.com/showthread.php?734921-MultiThreading-in-VB6>



- **Anonymous** commented · November 6, 2014 5:44 PM · Flag as inappropriate

I was about to switch to Lazarus a year ago because I needed to do multi-threading. but then I found a ROCK solid way to multi-thread in VB6. The solution has been running for 1 year now 24/7 in my automation software which automates www.saDanceRadio.com.

If you want to MULTI-THREAD in vb6 here is the discussion and links that led me to the solution:

<http://www.vbforums.com/showthread.php?734921-MultiThreading-in-VB6>



- **Anonymous** commented · November 6, 2014 5:40 PM · Flag as inappropriate

@Wallace..

Show us your apps re-written in .net, we would like to look at your source code? I am sure you won't have a problem with that because of the fact that you have moved it to .net your are not concerned about people looking at what is inside your app(.exe).

How large were the apps you converted and what is there purpose. Are they sold on the consumer or pro market or internal apps?

I think many blindly say oh just re-write and for many this may be a solution, but there are some of us that looked at this logically and we just cannot find a reason to re-write with no benefit except our source code is easier to look at from the .exe level???



- **Wallace McClure** commented · November 6, 2014 5:34 PM · Flag as inappropriate

Last year, I updated a vb6 app that I wrote in 2000. It still works. Not sure I see the issue. I've updated all of my apps to .net, except for one over the years, and that app isn't a big deal. I can imagine what a pain it would be to update a vb app to vb.net, but we are 13 years into .net.

- **martin rizal** commented · November 6, 2014 3:45 PM · Flag as inappropriate

If the Visual Basic 6.0 community wants to open source the Visual Basic 6.0, reverse engineering Visual Basic 6.0 is the best option.

Chameleon Basic is a good start for an open source version of VB6.

<http://sourceforge.net/projects/chameleonbasic/>

**We must do an action now before its too late. Building an Open Source and Reversed Engineered VB6 must be started.



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- **VB6 Fire** commented · November 6, 2014 1:34 PM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/816830478359704/?type=1&theater>



- **VB6 Fire** commented · November 6, 2014 1:32 PM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/816830478359704/?type=1&theater>



- **Olivier Hault** commented · November 6, 2014 12:42 PM · Flag as inappropriate

Are we enough to create a crowd-funding project ? I could perfectly imagine a VB6 language support right into SharpDevelop or MonoDevelop or Visual Studio.



- **SteveB** commented · November 6, 2014 12:18 PM · Flag as inappropriate

With all the people losing their jobs at MS, would it not be possible to spin off a small subsidiary to maintain and expand VB6. MS core aims and values are maintained, the community is happy to have a supported product, and a bunch of people get to keep their jobs. There are fewer license issues than there would be with Open Source and it would very quickly become self funding if the user population paid a nominal amount for a VB6 service pack, prior to a 32 bit VB7 being developed. Win Win for everyone concerned.



- **ml** commented · November 6, 2014 12:03 PM · Flag as inappropriate

Today, someone post a new uservoice "Wouldn't it be nice if Visual Studio could be x64 and work like PortableApps from a thumbdrive?"

This is a good idea, but i think .net is not possible to be Portable.

Vb6/vc6 all can be Portable, software developed by Vb6/vc6 all can be portable after winxp. all my vb6 products are portable by use a manifest file.



- **Sten2005 - vote for VB6 programming** commented · November 5, 2014 9:20 AM · Flag as inappropriate

@Anonymous

"there are thousands of our clients simply not willing to pay to move perfectly working applications VB6 to .Net."

You could persuade them to do like these people did:

http://www.microsoft.com/casestudies/Case_Study_Detail.aspx?casestudyid=4000006181

Spend 1 million dollars converting a VB6 application to VBdotNet.

They were particularly proud that the \$1 million ensured functional equivalence - that the new application's look-and-feel and working methods were identical to the old, so that no user retraining was required.

In other words, they spent \$1 million to get to where they started from.

They were probably persuaded that the VB6 programming language may not be supported in future versions of Windows - but it is, in Windows 7, Windows 8 and now Windows 10tp.

Some on this thread may think that spending \$1 million was the right thing to do, most of us, however, live in the real world.



• **Michael** commented · November 4, 2014 10:57 PM · Flag as inappropriate

@DebugErr there are thousands of our clients simply not willing to pay to move perfectly working applications VB6 to .Net.

There are ample examples of languages where the manufacturers did not forced code rewrites or released it as Open Source. C, C++, ADA, PHP, Clipper/Harbour, Pascal/Lazarus etc.

We are not talking the Eniac here. C and ADA have been around but they get the job done. In many cases better than new languages.

@DebugErr take note. Most of us here use .Net, Java to Swift\Go\B4Android (new languages). We see no issue with co-existence with .Net.

The only thing that is "dead" are fixed polarized ideas on how anything should be applied to everyone.



• **Michael** commented · November 4, 2014 10:56 PM · Flag as inappropriate

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The only thing that is "dead" are fixed polarized ideas on how anything should be applied to everyone.



nomBra commented · November 4, 2014 7:55 PM · Flag as inappropriate

Integrate new Classic VB into future Windows versions!



VB6 Programming commented · November 4, 2014 5:37 PM · Flag as inappropriate

Using 'dead' with 'corpse' is certainly redundant.

But taking the meaning of corpse as 'dead body' then 'dead corpse' is tautology, corpse itself means 'dead'. 'Cold stiff corpse' may be a better example of pleonasm.

And every pleonasm is also a tautology (but not vice-versa).

The phrase 'living dead' that I used is, of course, an oxymoron.

VB6, of course, is neither a corpse nor dead - Microsoft support it until 2024 and it runs in Windows 10. It could well outlast dotNet.



HMan commented · November 4, 2014 5:14 PM · Flag as inappropriate

Except his statement about VB6 being dead is fact (VB6 no longer being actively developed...), while .NET is very much alive...

Unless you mean the fact that he used dead and corpse together, which is not tautological but a pleonasm.



VB6 Programming commented · November 4, 2014 4:56 PM · Flag as inappropriate

HMan2828,

If you are addressing me, I'm just gently pointing out to DebugErr that his phrase "dead corpses" is tautological.

(You can both look up the meaning of 'corpse' and 'tautology' in a dictionary).



- **HMan** commented · November 4, 2014 4:45 PM · Flag as inappropriate

What does that even mean? Do you even know what you mean to say or are you just spouting words with no sense?



- **VB6 Programming** commented · November 4, 2014 4:32 PM · Flag as inappropriate

DebugErr,

>> "there's no need to talk about dead corpses"

as opposed to the living corpse that is dotNet, you mean ?



- **HMan** commented · November 4, 2014 4:06 PM · Flag as inappropriate

Forget it DebugErr, these people are just too delusional to learn any better... Let them keep wasting their time, Microsoft will NEVER bring back VB6 anyways.



- **SuperDre** commented · November 4, 2014 2:44 PM · Flag as inappropriate


@DebugErr: go away, if you were anything professional you would know why people were asking for continuation of VB Classic..

If you don't like VB Classic, then don't use it, but don't say to others they can't use it..

Just read some of the explanations in this thread why people want continuation..

Why do people use stuff like Python when there are just as many other languages available or lua, or java... If you don't use it, doesn't mean others don't..

And if it really was a dead horse, then why is MS still supporting the VB runtime (and update them so they keep working with the newer windows), oh wait, it's because of the gazillion business applications which are using them... Newer doesn't mean better...


-  **SuperDre** commented · November 4, 2014 2:37 PM · Flag as inappropriate
@Sten2005: should work partially: <https://visualstudiogallery.msdn.microsoft.com/6a06be60-1198-486e-9bce-6ace36b24316>


- **Sten2005 - vote for VB6 programming** commented · November 04, 2014 12:57 · Flag as inappropriate
@DebugErr

Perhaps you can point us to the add-on that allows us to compile VB6 source code in dotNet ?
It would be very useful for the 14 billion lines of legacy VB6 code still being used.

Meanwhile, the 392,000 users who have viewed the guide to installing the VB6 IDE on Windows 7 and the 49,000 users who have viewed the guide for Windows 8 or the 24,000 users who have downloaded the utility to install the VB6 programming language on Windows 7, 8 and 10 will continue with VB6.

As Paul Yuknewicz, Microsoft Program Manager for Visual Studio said "It isn't cost effective to keep rewriting code to get back to functional equivalence".

-  **DebugErr** commented · November 04, 2014 12:17 · Flag as inappropriate
Seriously, no. Get on with the time, people. Classic VB is dead. There are add-ons to add support for it in VS, but there's no need to talk about dead corpses.

-  **Sten2005 - vote for VB6 programming** commented · November 04, 2014 01:26 · Flag as inappropriate
A guide to installing VB6 programming on Windows 7, 8 and 10.
<https://www.facebook.com/MicrosoftVB/posts/815624628480289>

This article has had over 392,000 views.

-  **Sten2005 - vote for VB6 programming** commented · November 04, 2014 00:36 · Flag as inappropriate
And here are the guides for installing the VB6 IDE on Windows 8 and Windows 10
<http://www.fortypoundhead.com/showcontent.asp?artid=23916>
<http://www.fortypoundhead.com/showcontent.asp?artid=23993>

It looks like VB6 programming still has a lot of users.

-  **Sten2005 - vote for VB6 programming** commented · November 04, 2014 00:25 · Flag as inappropriate

Installing the VB6 programming language on Windows 7

This guide has had over 392,000 views !

<http://www.fortypoundhead.com/showcontent.asp?artid=20502>

-  **Anonymous** commented · November 03, 2014 17:10 · Flag as inappropriate

<http://airspeedvelocity.net/2014/08/04/swift-is-like-visual-basic/>

Swift is like Visual Basic(6)

-  **Anonymous** commented · November 03, 2014 17:10 · Flag as inappropriate

<http://airspeedvelocity.net/2014/08/04/swift-is-like-visual-basic/>

Swift is like Visual Basic(6)

-  **Sten2005 - vote for VB6 programming** commented · November 02, 2014 16:05 · Flag as inappropriate

Microsoft claimed in 2000 there were 6.1 million developers using their VB6 programming language. And they forecast this would rise to 6.9 million.

Microsoft don't seem to make any claims for how many VBdotNet users they have.

Is anyone aware of any figures (from Microsoft or elsewhere) of how many developers use VBdotNet ?

-  **Sten2005 - vote for VB6 programming** commented · November 02, 2014 16:00 · Flag as inappropriate

Back in 2000 Microsoft claimed there were 6.1 million developers using the VB6 programming language. And they forecast this would rise to 6.9 million.

Microsoft don't seem to make any claims for how many VBdotNet users they have.

Is anyone aware of any figures (from Microsoft or elsewhere) of how many developers use VBdotNet ?



• **Sten2005 - vote for VB6 programming** commented · November 02, 2014 15:53 · Flag as inappropriate

Interesting that Paul Yuknewicz says (above) that "This ensures your apps and components continue to run as you incrementally move forward to .NET."

It seems that Paul Yuknewicz and Microsoft still cling to the belief that 12 years after a replacement for the VB6 programming language was launched those developers who have not moved to dotNet will do so now.

Haven't they realized that if it hasn't happened by now, it isn't going to happen ?

The good news for those with VB6 applications is that they run in Windows 7 and Windows 8 and in the Windows 10 technical preview.



• **nomBra** commented · November 02, 2014 14:23 · Flag as inappropriate

Integrate new VB6 with future Windowses!



• **Sten2005 - vote for VB6 programming** commented · November 02, 2014 14:17 · Flag as inappropriate

NSBasic's AppStudio also lets you build iOS (iPad and iPhone applications) in a similar style to VB6 programming.

Anywhere Software (the authors of Basic for Android - B4A) will soon launch B4i to create native iOS applications, again in VB6 style.



• **Sten2005 - vote for VB6 programming** commented · November 02, 2014 13:56 · Flag as inappropriate

@Darrell

Microsoft probably are too late to add Android compilation to the VB6 programming language.

NSBasic and Basic for Android both offer VB style IDEs and language to allow you make Android applications.



• **Anonymous** commented · November 02, 2014 06:08 · Flag as inappropriate

Bring Back Classic VB Its Business Generator Machine :)



- **buddy** commented · November 02, 2014 02:17 · Flag as inappropriate

My heart is vb6



- **Darrell** commented · November 02, 2014 01:47 · Flag as inappropriate

Yes, please do bring back VB6. And for those who think of VB6 as a lesser programming language which is not for professional programmers, consider this - nearly anything which cannot be done within VB itself can be accomplished with API calls etc.

With today's speedy computers, speed is no longer an issue and in fact a VB6 program which is compiled to native code will execute plenty fast enough, period.

In the end, most end users could care less what language a given program is written in as long as it works well for them. And that really is all that matters.

I suggest a new VB6 with the ability to compile for Android as well as Windows. Then you've REALLY got something. Wake up Microsoft, get on this before its too late!



- **VB6 Programming** commented · November 01, 2014 23:48 · Flag as inappropriate

Microsoft's official advice if you have applications written in the VB6 programming language and are wondering if you should migrate to dotNET is "Do nothing if your application is working great, it has not required any changes for many years, there are no plans to extend the functionality, nor a need to integrate it with newer applications."



- **Anonymous** commented · November 01, 2014 23:21 · Flag as inappropriate

VB6 Best RAD tool for non-professional programmers.



- **VB6 Programming** commented · November 01, 2014 22:58 · Flag as inappropriate

Speaking about the VB6 programming language, Microsoft's Paul Yuknewicz stated "VB6 was and still is without a doubt awesome. VB6 made developers incredibly productive building a breadth of applications and as a result we have a wealth of applications and passionate developers to this day in 2014. "



- **VB6 Programming** commented · November 01, 2014 22:52 · Flag as inappropriate

As Satya Nadella said (a month before abandoning the VB6 programming language) "It's crazy to abandon what you built".

- **Anonymous** commented · November 1, 2014 10:39 PM · Flag as inappropriate

Yess!



- **Ed Patterson** commented · November 1, 2014 10:03 PM · Flag as inappropriate

The sheer incompetence of a company like M\$ is totally staggering. Take a completely fine product like vb was and make it into something totally unlike what the users of it liked about it. These people should go work for the government. Oh sorry, maybe that's what they were wanting to do anyway.

-  **nomBra** commented · November 1, 2014 7:49 PM · Flag as inappropriate

Idea to integrate new Classic VB into future Windowses is excellent! Keep it up!

-  **nomBra** commented · November 1, 2014 7:18 PM · Flag as inappropriate

Idea to integrate new Classic VB into future Windowses is excellent! Keep it up!

-  **Anonymous** commented · November 1, 2014 12:26 PM · Flag as inappropriate

In my opinion, no future support for vb6 is like saying

"I think all programmers using the "C" language should stop using it and all support for "C" should be discontinued. It is an out dated language and cannot compete in today's programing environment. The Fact that it is the number one used language just shows the ignorance of the programmers who use "C"

-  **penau** commented · November 1, 2014 3:19 AM · Flag as inappropriate

HMan2828 you are funny guy, you're telling here to everyone that is ingorant and you are always right ... Seriously, what's your problem?? you should leave this site forever and go outside, maybe you'll be there smarter (NOT)

-  **Martin** commented · November 1, 2014 2:55 AM · Flag as inappropriate

@HMan2828:

Let's ask other people who are reading this to judge who is right, because I have explained enough my claims and I don't understand why are you asking something from me that's completely absurd and out of topic. The reason why you are here is only to throw aimless hate with no such reason on VB6, and you are debating here with absolute every man who supports this idea, and on end all of them won you with their arguments, but you are so stubborn to admit that. I really don't understand why are you still looking here just to spit on VB6 when someone writes positive about it.

Just read what you wrote here from the first page of comments, and then ask again yourself who is "hardcore religious zealot".

That's all from me, I hope that one day you will understand what am I saying to you.



- **HMan** commented · October 31, 2014 10:01 PM · Flag as inappropriate

You know what Martin, I already sunk way too low trying to argue on your level. I see people like you all day long, that pretend to know anything on a particular subject when in reality they are completely and utterly ignorant. It is pretty much the same deal with hardcore religious zealots. You can rub facts in their face all day long, still they choose to ignore them. So, keep on with your ridiculous opinions and your refusal to answer simple questions or show examples of your reasoning.

When you think you have enough facts to win your argument go ahead and post here, I am not going anywhere.



- **Martin** commented · October 31, 2014 9:55 PM · Flag as inappropriate

You didn't show any fact which will prove your claims, that's the main problem. You are just f*rtng in the wind.



- **HMan** commented · October 31, 2014 9:55 PM · Flag as inappropriate

How about you show me a few lines of VB6 code, I will show you the .NET equivalent, and we can discuss quality from there? Does that seem objective enough for you?



- **Martin** commented · October 31, 2014 9:53 PM · Flag as inappropriate

We spoke about that all the time, and you can't deal with fact that whole .NET concept is really bad. And I have explained why, so I don't want to repeat that again. My opinion is that quality is better than quantity, but yours is not so we can't achieve some deal and end this debate.



- **HMan** commented · October 31, 2014 9:53 PM · Flag as inappropriate

You have not explained anything, if you did and I missed it please quote yourself again. You are hung up on 4GB of hard disk space and the fact that the JIT uses a cache. How that is a bad idea is not clear at all and seems to be only in your head.

You have no idea what you are talking about and it shows. Please educate yourself before participating in a debate you will lose. Debates are won with facts, not with imaginary unicorns that exist in your head only.



- **HMan** commented · October 31, 2014 9:47 PM · Flag as inappropriate

Again a blank statement with absolutely no supporting facts. Please do elaborate. Show me some VB6 code that is so high-quality it's unachievable with .NET.



- **Martin** commented · October 31, 2014 9:47 PM · Flag as inappropriate

You have to reconcile with the fact that you are talking all time about quantity, and I agree that .NET is only better than VB6 by that (ie. it has more libraries and new features), but by quality it can't approach to the Classic VB.



- **HMan** commented · October 31, 2014 9:41 PM · Flag as inappropriate

4GB is 0.4% of 1TB. So, essentially, NOTHING.

And disk fragmentation, really? Where are you going with that?

I haven't defragged in two years, SSD's don't need defragging.



- **Martin** commented · October 31, 2014 9:34 PM · Flag as inappropriate

Your problem is not realizing how much is 4GB, and how a lot of filled space can affect speed because of disk fragmentation. But I see that all you care about is quantity, not quality...



- **HMan** commented · October 31, 2014 9:10 PM · Flag as inappropriate

And explain to me how that is a problem? Like we said before, is 4GB of hard disk space really that big a deal for you? Do you also delete sounds and wallpapers and icons and text files from your initial Windows install to save

space? Do you see where I am going with this? You push an argument that is all about hard disk space, but only apply it in this particular context to try to back your own (mistaken) ideas...



• **Martin** commented · October 31, 2014 9:07 PM · Flag as inappropriate

Don't take the things too literally. When I said permanent, I meant "long-lasting or nonfading" (as described on that link), because cache will not fade by itself and it will long-last if you don't care about it.



• **HMan** commented · October 31, 2014 9:00 PM · Flag as inappropriate

"You can't decide for each .NET program that you run to store cache or not."

Why would you decide not to, you prefer to have the JIT compile it every time? What good is that?

"That's permanent."

No it is not.

<http://dictionary.reference.com/browse/permanent>

If you can remove it it's not permanent. The only reason no one removes anything from the GAC is that the space it takes is inconsequential. You would save more hard disk space clearing your browser cache.



• **Martin** commented · October 31, 2014 8:57 PM · Flag as inappropriate

But you can't choose to stop filling your hard drive with junk. Can you? You can't decide for each .NET program that you run to store cache or not. That's permanent.

• **HMan** commented · October 31, 2014 20:54 · Flag as inappropriate

Permanent means it's out of your control. It clearly is not. You can CHOOSE to compile as MSIL and have the JIT do its job, you can CHOOSE to compile directly to native code with NGEN precompilation, and you can CHOOSE to remove unused assemblies from the GAC.

As Gunnery Sergeant Hartman would say: "What is your major malfunction, numbnt?"



• **Martin** commented · October 31, 2014 20:51 · Flag as inappropriate

You must manually remove that, so it can be permanent because it depends on your decision whether it will be cleaned or not.



• **HMan** commented · October 31, 2014 20:47 · Flag as inappropriate

Like I said it is NOT permanent...

You really should just admit you are talking out of your ***.



• **Martin** commented · October 31, 2014 20:46 · Flag as inappropriate

Cache is meant to be temporary, not permanent (until you decide to remove it, of course).



• **HMan** commented · October 31, 2014 20:44 · Flag as inappropriate

Besides if you are really anally retentive about this, you can clean up the GAC to your heart's content with gacutil.exe (also comes with the framework).



• **HMan** commented · October 31, 2014 20:42 · Flag as inappropriate

But really, who cares? It's in a folder you will never access directly, and it's less than 0.01% of your HDD space assuming you have a pretty basic 1TB.



• **Martin** commented · October 31, 2014 20:39 · Flag as inappropriate

Because when you delete some .NET program, it becomes junk.



• **HMan** commented · October 31, 2014 20:38 · Flag as inappropriate

Also just for the record, the contents of both the pre- and post- 4.0 GAC on my development machine here is less than 4GB for ALL assemblies on my PC. If you are that tight on HDD space, it's probably time to buy a new HDD.



• **HMan** commented · October 31, 2014 20:28 · Flag as inappropriate

Oh really? Why?

An answer with more than 5 words would be nice.

-  **Martin** commented · October 31, 2014 20:27 · Flag as inappropriate

@HMan2828: Cache was always a problem...

-  **HMan** commented · October 31, 2014 20:22 · Flag as inappropriate

Ok let's go step by step...

- 1- Write source in VS
- 2- Compile into MSIL
- 3- Run the application
- 4- JIT compiles and optimizes MSIL to native code specific to your processor, and stores the resulting native assembly in the GAC, to avoid recompiling it every time you start it.
- 5- The next time you run the same application, it is run directly from the GAC as native code.

So what is the problem here? It's certainly not hard disk space.

-  **Martin** commented · October 31, 2014 20:18 · Flag as inappropriate

@HMan2828: "This way the runtime can use native images from the cache instead of invoking the JIT Compiler." - with this sentence from that link you gave me, I have just confirmed my fact. Consider yourself stupid, not me.

-  **HMan** commented · October 31, 2014 20:17 · Flag as inappropriate

Besides you have the choice to skip the JIT altogether and compile straight to native code with NGEN.

<http://msdn.microsoft.com/en-us/library/6t9t5wcf%28v=vs.110%29.aspx>

-  **Martin** commented · October 31, 2014 20:14 · Flag as inappropriate

@HMan2828:

Why it has slow launch only first time? Somehow, that invokes me to think about nasty caching and filling up hard drives with junk data along the framework itself. That's so freaking bad.

Yes, I know that VB6 is supported by newest Windows, and people from Microsoft know that it will be still in use. So why they won't just update it and continue with that tradition with no worries at all?



- **HMan** commented · October 31, 2014 20:13 · Flag as inappropriate

"Why it has slow launch only first time? Somehow, that invokes me to think about nasty caching and filling up hard drives with junk data along the framework itself. That's so freaking bad.

Yes I know, and people from Microsoft know that VB6 will be still in use."

You have just confirmed you do not know the first thing about .NET.

<http://blogs.telerik.com/justteam/posts/13-05-28/understanding-net-just-in-time-compilation>

The JIT compiler compiles from MSIL into native code the first time the MSIL assembly is run because then you can have the same MSIL source for multiple platforms. You have no idea what you are talking about. There is no "junk data from the framework itself". The framework comes installed with Windows.



- **HMan** commented · October 31, 2014 19:59 · Flag as inappropriate

@Martin

"It will affect program's launch time, so it will be slower and will consume more RAM, and in addition file size will be bigger. Is that enough?"

No it won't. When you compile in .NET are you under the impression that you are compiling the whole framework with your app somehow? Also your application launch time will NOT be affected, apart from the first time you run it. I proved earlier in this thread that VB.NET code is MUCH faster than VB6, at least for factoring primes. Those arguments are those of a parrot who has never actually tried it for himself.

"You don't decide whether will future Windows versions support VB6 programs or not, but they eventually will, for some reasons that you cannot accept, so you have to deal with it. In the end it's just your opinion, which is irrelevant."

That sentence made no sense. You already know Windows 10 will have support for your VB6 apps, and you also know that your apps will be supported until 2024. Past that nothing is guaranteed, and that is fine by me. You can't expect the whole tech industry to slow down around you because you can't be bothered to get with the program.



- **Martin** commented · October 31, 2014 19:54 · Flag as inappropriate

@HMan2828:

It will affect program's launch time, so it will be slower and will consume more RAM, and in addition file size will

be bigger. Is that enough?

You don't decide whether will future Windows versions support VB6 programs or not, but they eventually will, for some reasons that you cannot accept, so you have to deal with it. In the end it's just your opinion, which is absolutely irrelevant to anyone.



- **HMan** commented · October 31, 2014 19:54 · Flag as inappropriate

Seriously? You are basing your arguments on a decision made from a communist government that has it in against the US to begin with? Of course China wants to replace Windows, Microsoft is part of the NSA Prism program. They spy for the NSA.



- **ml** commented · October 31, 2014 19:41 · Flag as inappropriate

@HMan2828

"China Orders Replacement of Microsoft's Operating System On Government Computers"

<http://www.forbes.com/sites/ywang/2014/10/27/china-orders-replacement-of-microsofts-operating-system-on-government-computers/>

You can see, the vast majority of people do not want to have to deal with Windows OS for another 30 years.

So should we kill Windows OS?

So I must say again-"You are a joke!"



- **HMan** commented · October 31, 2014 19:40 · Flag as inappropriate

@ml

I would argue that you are the most childish person on here, but that is beside the point. Please do show me your source for that 4% figure (and no Tiobe is not a valid metric...).

@Martin

You saying I am wrong is inconsequential.

"VB6 is far better and faster in some cases while some .NET language will fail to accomplish that, because of massive framework that stands behind it."

Please explain this reasoning to me, because that makes zero sense. You have better libraries and that will somehow extend the time it takes to program something? Also what does the library size have to do with speed?

"And also, fact is that you will eventually deal with VB6 programs at least for a decade, because they are so good and stable, that porting it to .NET or some other programming language will be a waste of time, energy and money."

Yes we will still deal with VB6 programs for a while, the idea is not to extend that.

"If VB6 is s**t like you said, then by simple logic it should be already dead by now. But, it's not."

Yes it is. It has been for over 10 years.

- **Martin** commented · October 31, 2014 7:38 PM · Flag as inappropriate

@HMan2828:

No, you are wrong. VB6 is far better and faster then language from .NET family in some cases, because .NET languages have massive framework that stands behind them, which is not reliable when someone needs to create simple applications.

And also, fact is that you will eventually deal with VB6 programs at least for a decade, because they are so good and stable, that porting it to .NET or some other programming language will be a waste of time, energy and money.

If VB6 is s**t like you said, then by simple logic it should be already dead by now. But, it's not.

-  **ml** commented · October 31, 2014 7:35 PM · Flag as inappropriate

@HMan2828

"VB6 is a ***** language compared to anything modern, and the vast majority of people do not want to have to deal with ***** software for another 30 years."

You are a joke!

c++/javascript are all old languages compared to anything modern. without these languages, with os/network.

When compare to java/c++, vast majority of people do not want to have to deal with windows/c#/vb.net for another 30 years. so should we kill windows,kill c#, kill vb.net?

You're too naive!



- **ml** commented · October 31, 2014 7:30 PM · Flag as inappropriate

@HMan2828

If As you say, then c# only has 4% users, c/c++/java/obj c has far more users than c#/vb.net/...., So should kill c#/vb.net?

You are a joke!

How old are you? Are you a three year old child? Why every word you said is entirely without justification .

This uservice has more than 1k facebook likes and more than 200 tweet likes, Can you find a uservice has more likes than this uservice?



- **HMan** commented · October 31, 2014 7:22 PM · Flag as inappropriate

What changes do you need? And how will that help you maintain decades old applications? Unless you intend to start new projects in VB6? That is EXACTLY what Microsoft wants to avoid. VB6 is a ***** language compared to anything modern, and the vast majority of people do not want to have to deal with ***** software for another 30 years.



- **Martin** commented · October 31, 2014 7:20 PM · Flag as inappropriate

@HMan2828: You have missed the point, because VBA, just like VB6, is still widely used and it's far from deprecated status. The fact that they have updated VBA for 64-bits Office and didn't made any major changes tells that VBA is complete now, and we are requesting the same to happen with Classic VB. We don't need anything else because VB6 is close to perfect - it needs some minor changes, so then it can be easily and with less effort updated and integrated with Windows.



- **HMan** commented · October 31, 2014 7:07 PM · Flag as inappropriate

No, they updated VBA because they needed to for 64-bits Office. Period. They are not actively developing VBA. And VS is far from complicated... Have you ever used Eclipse?

Besides, the point is no one wants VB6 back besides you guys.



- **Martin** commented · October 31, 2014 7:07 PM · Flag as inappropriate

@HMan2828: So why they are still developing VBA and not .NET? Because it's simple, reliable and clean programming language, and it's far better for creating powerful applications and macros. Windows users don't need

complex IDEs like VS, and many of them will give hopes for creating something when they decide to download and meet first time with it. If they invest in Classic VB just like in VBA and integrate it with future Windows versions, it will be used by non-advanced users as just as VBA.



- **Martin** commented · October 31, 2014 6:50 PM · Flag as inappropriate

@HMan2828: It can turn a profit, because it will surely raise popularity of the OS itself by integrating Classic VB into it, just as some Linux distributions come with programming tools.



- **HMan** commented · October 31, 2014 6:48 PM · Flag as inappropriate

You don't convince shareholders that a 1M\$ investment will "surely raise popularity of the OS itself by integrating Classic VB into it, just as some programming tools are integrated in Linux distros". Windows is already the king of desktop OS with over 80% market share. And it also already has programming tools available for free (Visual Studio Express), and it also has a scripting engine that supports two languages. People buying Windows does not depends on VB6, never will. It's simple maths, if you can't make back at least twice the money you invest in something you're better off not investing in it at all.



- **Sten2005 - vote for VB6 programming** commented · October 31, 2014 4:19 PM · Flag as inappropriate

Gibra's VB6 installer has now been downloaded over 24,000 times and is one of the simplest methods of installing the VB6 programming language on Windows 7, 8.x or 10

<https://www.facebook.com/MicrosoftVB/posts/810443352331750>

This isn't the only way to install the VB6 IDE but it is certainly a popular way.



- **HMan** commented · October 31, 2014 3:45 PM · Flag as inappropriate

The business case does not exist if Microsoft cannot turn a profit with it. Why would it? They are a business not a charity.



- **Anonymous** commented · October 31, 2014 1:26 PM · Flag as inappropriate

>> You don't see the business case for not going for this?

Agreed! The business case FOR VB6 is undeniable. What makes no sense is the business case to ignore us!

I love the idea to incorporate VB6 into Windows 10. Wow, great idea!

-  **Anonymous** commented · October 31, 2014 1:25 PM · Flag as inappropriate

>> You don't see the business case for not going for this?

Agreed! The business case FOR VB6 is undeniable. What makes no sense is the business case to ignore us!

I love the idea to incorporate VB6 into Windows 10. Wow, great idea!

-  **Martin** commented · October 31, 2014 3:58 AM · Flag as inappropriate

@HMan2828: Microsoft doesn't need to sell "new VB", much better idea is to include it into Windows 10 (just like VBA is built into Office). There is still time to do that, and I hope that they will listen us.

-  **kontex** commented · October 30, 2014 11:21 PM · Flag as inappropriate

@HMan2828

The "Business Case" is the users who want to use VB6 apps continue to use Windows-systems / servers / buy / update and also links to Word / Excel / Office. For VB6 is only the door opener, not the cash cow.

If required for killer apps other operating systems will lose these customers MS.

-  **HMan** commented · October 30, 2014 10:35 PM · Flag as inappropriate

Well let's see, last time there were 7.4K votes, so let's assume 10K copies of the "new VB" would be sold. Assuming it takes MS no more than 1000 hours to do all the changes you need, at approximately 1000\$ per hour (that's now much an hour of programming is worth here, and we are MUCH MUCH smaller than Microsoft), that is 1M\$ investment with a potential revenue of 1M\$.

You don't see the business case for not going for this?

-  **Anonymous** commented · October 30, 2014 4:31 PM · Flag as inappropriate

Many are attempting to realize the spirit of VB6 through other avenues.

<http://www.i-programmer.info/news/90-tools/7830-eve-set-to-make-programming-easy.html>

As @cha mentioned, "What is the business case for not giving customers what they want ?"



Anonymous commented · October 26, 2014 11:59 PM · Flag as inappropriate

@martin: Very nice indeed. However I've never used the PDW. It's total shite.

I've always used the NSIS installer for all my projects and have never needed to look at anything else.

But Inno is very nice, good find.



Martin commented · October 26, 2014 3:51 PM · Flag as inappropriate

<http://www.vbforums.com/showthread.php?778303-Report-VB6-IDE-and-compiler-on-Win-10-TP>

Elroy said:

"(...) Regarding VB6, maybe this is a more appropriate metaphor: In the 1400s, Gutenberg invented the printing press. It's commonly agreed by historians that his invention "permanently altered the structure of society."

However, his primary motivation was to print Bibles. Before that time, via cloistered scribes, reading and interpreting the word of God was the exclusive domain of the Pope, to be promulgated by his Bishops and Priests. With the printing press, the word of God was brought to the masses to be read and interpreted by them directly. The result was the reformation, leading to the renaissance and our modern age of science, democracy, and technology.

With just a touch less grandiosity, Microsoft did something similar with the advent of their BASIC language, starting back with Radio Shack TRS-80 computers and even before. Prior to that time, computers were the rather exclusive domain of the DEC, IBM, and Wang "priests." Microsoft quite successfully brought the computer, and the ability to make it do wonderful things, to the masses. This progressed through DOS with the BASIC Professional Development System, on through Windows combined with the various versions of VB. Those new to the scene can argue otherwise, but those of us who have been around know that there's a rather direct upward compatible path all the way from TRS-80 BASIC to VB6.

However, when they abandoned VB6 (thereby abandoning their upward compatible path), it was as if they had decided that their entire success strategy had been a mistake. It's almost as if Gutenberg felt he had made a mistake, and started going around collecting up his Bibles from the masses, destroying them, and giving the interpretation of God back to the Pope, Bishops, and Priests sitting in their ivory towers. Because of copyright laws, Microsoft has a bit more chance of pulling this off than the Catholic Church, but not without a great deal of fallout, lost respect, unneeded divisions, which we've seen in the larger programming community.

Microsoft, give us back our Bibles (erm, I mean, VB6) so we can once again have a direct relationship with our computers, making them do all the wonderful things that were once supported and applauded. Ideally, build it into the next release of Windows, just like VBA is built into Microsoft Office.

Platt, a Knuckleball is a specialized pitch that can only be thrown by a few elite pitchers. VB6 is a wonderful, well integrated, full featured computer language that allows straightforward access to computer programming to bright people who wish to make computers do high-level tasks."

Navion said:

"(...)

So how about offering a developing platform that people actually love and that is more productive (RAD)? It makes sense to me that a VB6 like product would do well to achieve that goal. While you find a great number who would agree with this, there is also a large number of people who have embraced the .Net platform and see nothing wrong it. Microsoft has put so much time and effort into it for the last 14 years (unbelievable) and they are so deep into it, that really makes me wonder if they can make a U-turn on that. Yet at the same time, the clues are here and there that it could happen. A COM based VB7? One can always dream.

I really am clueless about the future. But the facts are that, globally, MS is on a downward slope as of lately. They have to move fast before Java or others take over . On a side note, there is a basic for android on the market and from what I have seen, it is MUCH MUCH MUCH more VB6 like than it is .net like. And it is pumping mobile and phone apps right as we speak. Basic4android is RAD and NASA has been using it to develop mobile apps to control systems.

Now the whole android thing is not all that old when you thing about it. Serious players are positioning themselves real fast. Microsoft does not have years to spare to take the right decisions. .Net is for techies, I don't think it will ever succeed to bring programming masses to Mobile... while a VB6 like RAD tool could do that."

-  **Sten2005 - vote for VB6 programming** commented · October 26, 2014 3:31 PM · Flag as inappropriate

@ Raman

If you are wanting to create Web Applications with VB you may want to look at NSBasic AppStudio:

<https://www.nsbasic.com/>

This is a VB language with a VB6 style IDE.

You write code in VB (on a Windows PC) and it is "compiled" into standard JavaScript/HTML5/css3 Web applications, for iOS (iPhone or iPad), Android, or Desktop.

You don't need to learn JavaScript or HTML5. Your source code remains in VB.

You can copy and paste VB6 code into App Studio. ActiveXs and calls to the Windows API aren't supported of course. But the IDE has lots of controls, including buttons, text boxes, labels, checkboxes, grids, picture boxes and more.

Your web apps are best run on Google Chrome or Safari.

JavaScript is very fast. It can be that a benchmark could run faster on an iPhone than a similar benchmark on VBdotNet on a desktop !

NSBasic is a great way to extend your VB6 programming skills to the web.

It is nothing Microsoft couldn't have done with VB6, but Microsoft aren't the company they used to be.

- **Sten2005 - vote for VB6 programming** commented · October 26, 2014 13:08 · Flag as inappropriate

The VB6 installer has been updated to support Windows 10 (technical preview).

Gibra's VB6 installer has been downloaded over 23,000 times and is proving to be one of the simplest methods of installing the VB6 programming language on Windows 7, 8.x or 10

<https://www.facebook.com/MicrosoftVB/posts/810443352331750>

-  **Sten2005 - vote for VB6 programming** commented · October 26, 2014 13:07 · Flag as inappropriate

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The VB6 installer has been downloaded over 23,000 times and is proving to be one of the simplest methods of installing the VB6 programming language on Windows 7, 8.x or 10

<https://www.facebook.com/MicrosoftVB/posts/810443352331750>

-  **martin rizal** commented · October 26, 2014 10:05 · Flag as inappropriate

This tools for Visual Basic 6.0 will help for the developers.

Visual Basic 6.0 Extended Runtime

<http://sourceforge.net/projects/vb6extendedruntime>

Inno Setup Toolbar Advanced

<http://sourceforge.net/projects/innotoolbarvb6>



- **cha** commented · October 26, 2014 03:53 · Flag as inappropriate

What is the business case for not giving customers what they want ?



- **martin rizal** commented · October 26, 2014 00:43 · Flag as inappropriate

@Tony Yang, I know that you have a code that has ability to compile VB6 projects with compatibility to ActiveX. Can please open-source it for the VB6 Developers like us?

This tools for Visual Basic 6.0 will help for the developers.

Visual Basic 6.0 Extended Runtime

<http://sourceforge.net/projects/vb6extendedruntime>

Inno Setup Toolbar Advanced

<http://sourceforge.net/projects/innotoolbarvb6>



- **Tony Yang** commented · October 25, 2014 17:25 · Flag as inappropriate

If MS is still refusing to provide a full functional VB6 IDE and MSVMB60_x64.dll, I am wondering if MS would be kind enough to only share it's VBA/VBE7 engine(x64) and release it's compiler for public use. VB engine in MS Office new versions(since 2010) already implemented all required modifications for x64.



- **Anonymous** commented · October 25, 2014 13:54 · Flag as inappropriate

>> LightSwitch...what a cluster *&#^##* of technologies.

99% of us here are simply asking for VB6 to be upgrade to a 64-bit version. We already have web solutions.



- **HMan** commented · October 23, 2014 20:47 · Flag as inappropriate

ROFL VB6 for web apps...

You people make me laugh and cry both at the same time...



Raman commented · October 23, 2014 19:56 · Flag as inappropriate

Yes. Ps. bring back Visual basic 6 with features that would, among other things, enable us to quickly develop WEB BASED applications also.

I have been programming on Visual Basic 6 for the past 15 years both for official use as well as a hobby. I am sure there are quite a lot of persons who would want the same.



Sten2005 - vote for VB6 programming commented · October 22, 2014 23:26 · Flag as inappropriate

@SuperDre

I don't think anyone is "saying that it's easier to use decompiled C++ code than dotNet". Just the opposite, I'm saying it is harder to decompile C++ or (native) VB6 than dotNet.

That is C++ and VB6 are more secure (in the sense of keeping your source code confidential) than dotNet or Java.

Unless, of course, you have compiled your VB6 to P-code which is easy to decompile.



SuperDre commented · October 22, 2014 14:39 · Flag as inappropriate

I wonder why you even would use compile to P-code in VB5 or VB6, the default has always been .exe, I don't know the benefits of using the P-code variant.

But saying that it's easier to use decompiled C++ code than dotNet is nonsense, in dotNet you actually have readable code which you can immediatly recompile or directly use, with decompiled C++ it's not that easy (at least not in my experience)..



Sten2005 - vote for VB6 programming commented · October 22, 2014 12:49 · Flag as inappropriate

@Anonymous

>>"We want to write code for Windows and have done so successfully for years using VB, help us help you."

So true. Microsoft brought out LightSwitch to address this requirement, but it really is too little and too late. Microsoft could have spent a little of the time and effort they have wasted on LightSwitch to provide an updated version of the VB6 programming language.

It is sad that Microsoft are too proud to admit to their mistakes.

-  **Sten2005 - vote for VB6 programming** commented · October 22, 2014 12:25 · Flag as inappropriate

@Anonymous

Any .exe can be decompiled given enough time and effort. VB6 (when compiled to native code) is no different to C++ in this regard (and much better than dotNet or Java).

Of course if you compile VB6 to P-code it is much easier to decompile. But I wouldn't think many users of the VB6 programming language compile to P-code (compiling to native code has been available since 1997 in VB5).

-  **Anonymous** commented · October 22, 2014 01:52 · Flag as inappropriate

I'm not a professional programmer and never will be..... so a simple programming language that just gets things done quickly and without complicated syntax and concepts is fine by me. I can't deal with much more and can't see why I should have to.

Microsoft... have you forgotten that the success of your Operating System and your commercial products is also founded on the broad availability and diversity of the programs people use? If you're designing languages to be attractive only to IT professionals you and your customers will miss out on all the software created by people who are subject matter experts first then "programmers" a very distant second. Give the CREATIVE non-amateurs an ongoing tool that "just works"and that's an updated VB6.

We want to write code for Windows and have done so successfully for years using VB, help us help you.

-  **SuperDre** commented · October 15, 2014 01:36 · Flag as inappropriate

@aaaa: switching to VB.NET better than HTML5 from Silverlight?

Yes, because forcing yourself to only support one platform is much much much better.....

If I'm to switch to anything at the moment, it'll be HTML5.. Even though I do not like it as much as normal native, HTML5 is at the moment the only way to do multiplatform, desktop and mobile..

-  **aaaa** commented · October 14, 2014 19:40 · Flag as inappropriate

Guys, switching to VB.NET is much, much, much better than switching to HTML5 from Silverlight, or to JavaScript from anything. It could've been worth!

-  **Anonymous** commented · October 14, 2014 15:01 · Flag as inappropriate

You do know VB6 can be decompiled too. In hindsight that was kinda weak.

Most of us here want MS to fully support VB6 64-bit or make it open source. Maybe B4J is a great tool\investment in the mean time.



Anonymous commented · October 14, 2014 15:00 · Flag as inappropriate

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martin rizal commented · October 14, 2014 01:49 · Flag as inappropriate

How about this: Join Windows Insider Program and make a feedback that improve the application compatibility support for Visual Basic 6.0.



martin rizal commented · October 14, 2014 01:47 · Flag as inappropriate

How about this: Join Windows Insider Program and make a feedback that improve the application compatibility support for Visual Basic 6.0.

martin rizal commented · October 14, 2014 01:47 · Flag as inappropriate

How about this: Join Windows Insider Program and make a feedback that improve the application compatibility support for Visual Basic 6.0.



Anonymous commented · October 14, 2014 01:17 · Flag as inappropriate

>> code security

Very good point. No platform can do everything well as you know. I could see on their boards there were various solutions for embedding the JVM in an .exe and the like.

They seem very committed to the product and the forums are very active. That is a big plus.

As far as I can see it can do much of what I need. I am going to work with it more. Like VB6, it might be a really good tool in our toolbox. ;-)



- **Anonymous** commented · October 14, 2014 01:16 · Flag as inappropriate

>> code security:

Very good point. No platform can do everything well as you know. I could see on their boards there were various solutions for embedding the JVM in an .exe and the like.

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- **Anonymous** commented · October 13, 2014 19:35 · Flag as inappropriate

Problem with Basic4Android is the same as .net, code security:

<http://jd.benow.ca/>



- **Anonymous** commented · October 13, 2014 19:34 · Flag as inappropriate

Problem with Basic4Android is the same as .net, code security:

<http://jd.benow.ca/>



- **Anonymous** commented · October 13, 2014 19:21 · Flag as inappropriate

I spoke with the developers of Basic4Java (AKA B4J). They communicated that it is real and part of their long term product plans, i.e. wont get killed by the developer.

With this you can create applications for both Android and PC basically using VB syntax and similar IDE.



- **ml** commented · October 10, 2014 16:05 · Flag as inappropriate

After win10, Microsoft may force developers to change again, win10 need "Universal Windows apps".

There is good post: Why I Left the .NET Framework

<http://blog.jonathanoliver.com/why-i-left-dot-net/#comment-1364090407>



- **Anonymous** commented · October 09, 2014 17:03 · Flag as inappropriate

Guys take a look at this: <http://www.basic4ppc.com/android/b4j.html>

The folks that make Basic4Android make Basic4Java for free. VERY VB6 like. Nope I dont work for them. Looks very promising guys.



- **Anonymous** commented · October 09, 2014 17:00 · Flag as inappropriate

Guys take a look at this: <http://www.basic4ppc.com/android/b4j.html>

The folks that make Basic4Android make Basic4Java for free. VERY VB6 like. Nope I dont work for them. Looks very promising guys.



- **Kontex** commented · October 09, 2014 13:32 · Flag as inappropriate

Machines are to be addressed by the people, and not vice versa.

The VB6 concept is indeed technically possible. If it does not work anymore in the future, which is it because it is vandalized.



- **HMan** commented · October 08, 2014 23:49 · Flag as inappropriate

I'm sorry but you do not get it, that's just not possible. How can you support.NET features without its basic building blocks? And if you support its basic building blocks it's no longer VB6.



- **Anonymous** commented · October 08, 2014 21:25 · Flag as inappropriate

VB6 + VB.NET combined!

A new version of VB6 that is fully compatible with old VB6 codes and .NET features add-on for programmers that want to venture out further.



- **Anonymous** commented · October 08, 2014 20:05 · Flag as inappropriate

>> All we want is continue support for VB6 together with the Net Framework and let us, the people, choose what is best for us.

+1

-  **kontex** commented · October 06, 2014 18:30 · Flag as inappropriate

@ml

Another link:

<http://www.digitaltrends.com/mobile/microsoft-mobile-make-your-mind-up/>

In 2007 WinMobile was discontinued in favor WinPhone.

I threw a two years working with VB2005 for WinMobile in the trash, and touched no Mobile programming more.

I will never where I worked 20 years to write my VB6 code to VB.NET new.

Never.

-  **kontex** commented · October 06, 2014 18:23 · Flag as inappropriate

@ml

Quick Google:

<http://www.techradar.com/news/phone-and-communications/microsoft-to-stop-supporting-windows-phone-8-in-2014-1138636>

-  **ml** commented · October 06, 2014 17:34 · Flag as inappropriate

@Kontex

Will Microsoft kill winrt and windows phone?

If so, many apps for windows phone need rewrite again.

But if use the same windows 10 os/same api in smartphone, vb6 is possible run on smartphone, then it is very interesting.

-  **Kontex** commented · October 06, 2014 16:53 · Flag as inappropriate

Windows 10 will run on PC / Tablet / Smartphone

Windows Phone is abandoned.

Windows RT is abandoned.

If VB6 applications run on Win10 smartphone?

* dream *



Anonymous commented · October 06, 2014 11:57 · Flag as inappropriate

VB6 and WIN10: <http://www.activevb.de/members/henrik/img/VB6.png>



Anonymous commented · October 03, 2014 22:53 · Flag as inappropriate

A tool that installs vb6 on win 7 & 8 with less effort:

<http://nuke.vbcorner.net/Articles/VB60/VisualStudio6Installer/tabid/93/language/en-US/Default.aspx>



Anonymous commented · October 03, 2014 22:52 · Flag as inappropriate

A tool that installs vb6 on win 7 & 8 with less effort:

<http://nuke.vbcorner.net/Articles/VB60/VisualStudio6Installer/tabid/93/language/en-US/Default.aspx>

• **Jeff ray** commented · October 1, 2014 10:40 PM · Flag as inappropriate

THEN why not allow VB to become open source?



Dennis Johnson commented · October 1, 2014 5:51 PM · Flag as inappropriate

[...]

Actually, the C/C++ libraries, compiler and IDE are updated. The language itself is the same.

How about doing the same to VB6 (version 6.1 perhaps)? Update the object libraries, make the compiler use modern CPU features and fix several issues with the IDE...

That would be the most conservative route, without breaking existing code...



Dennis Johnson commented · October 1, 2014 5:47 PM · Flag as inappropriate

"Bring back" essentially means "fix any issues that prevent proper development under modern OSes and, possibly, add any small features you might think that can be added"

We don't really want anything particular new. We like the simplicity of the language.

And the argument "released more than 15 years" doesn't fit. How about C/C++? How old is it? The only difference is that C is still being updated.



Paul commented · October 1, 2014 4:59 PM · Flag as inappropriate

Out of interest, what do you mean, "bring back" Visual Basic? VB6 never went away. Ok, it's not supported any more, but you can still use it.

As far as "an improved version of Visual Basic 6.0" is concerned, what do you think Visual Basic .NET is? I'm not sure what you don't like about .NET (apart from the learning curve involved), but there's no denying that it's an improved version of Visual Basic over VB6. Any improvements/new features involved a learning curve, and VB.NET is vastly improved, so yeah, it's not straightforward, but worth the effort in my opinion.

You need to remember that VB6 was release more than 15 years ago now. The version of Windows it was running on has changed massively since then, making it increasingly difficult to use with today's systems. The solution to that is to upgrade the product, which brings me back to my previous point - we have VB.NET.



Anonymous commented · September 30, 2014 11:34 PM · Flag as inappropriate

Windows 10



martin rizal commented · September 29, 2014 4:13 PM · Flag as inappropriate

WINE is program that translates Windows API functions to Linux/Unix API functions. It is shim that makes a windows program worked on Non-Windows OS. It has an ability to imitate different windows versions and also has an ability to run from 16-bit to 32-bit applications.

There is a project where the WINE can be installed to Windows. This is called Wine on Windows (WoW). This principle is the same as the original WINE. However instead of translating to Non-Windows OS API, it translates the old API or 16/32-bit function to the recent Windows API or 64-bit API functions. It works the same as WOW64 but it can run 16-bit applications. It has a potential to isolate registry of legacy application from the actual registry.

More details: <http://wiki.winehq.org/WineOnWindows>



SuperDre commented · September 29, 2014 10:59 AM · Flag as inappropriate

@martin rizal: really? did you really thinkg Windows 9 WOULDN'T have 32bit support? To me it wasn't even a consideration that it wouldn't have 32bit support, and that it wouldn't support the VB6 runtimes.. If you look around the internet, most applications are still 32bit and only in the last year you see 64-bit versions being added as a second choice.. Microsoft might make stupid choices, but not THAT stupid.. and also it is said that Windows 9 can be loaded as any new update, so it's more like a Windows 8.2 than a real new windows...



• **martin rizal** commented · September 29, 2014 10:10 AM · Flag as inappropriate

UPDATE: Windows 9 might have a 32-bit version.

<http://www.winbeta.org/news/windows-9-windows-th-technical-preview-website-reveals-4gb-download-size>



• **martin rizal** commented · September 29, 2014 10:09 AM · Flag as inappropriate

UPDATE: Windows 9 might have a 32-bit version.

<http://www.winbeta.org/news/windows-9-windows-th-technical-preview-website-reveals-4gb-download-size>



• **martin rizal** commented · September 29, 2014 6:53 AM · Flag as inappropriate

When Windows 9 is dropping 32-bit and dropping WOW64. It kills millions of applications. However there is a solution for that.

WINE is program that translates Windows API functions to Linux/Unix API functions. It is shim that makes a windows program worked on Non-Windows OS. It has an ability to imitate different windows versions and also has an ability to run from 16-bit to 32-bit applications.

There is a project where the WINE can be installed to Windows. This is called Wine on Windows (WoW). This principle is the same as the original WINE. However instead of translating to Non-Windows OS API, it translates the old API or 16/32-bit function to the recent Windows API or 64-bit API functions. This allows the Windows 9 to run legacy applications if the WOW64 is dropped.

This is the best alternative to WOW64 if it is dropped from Windows 9.

This project must be refined very well.

more details: <http://wiki.winehq.org/WineOnWindows>

-  **SuperDre** commented · September 28, 2014 5:12 PM · Flag as inappropriate

c2.exe won't work, the VB6 runtime itself is a 32bit dll.. But there are ways to not use the VBruntime (I've seen some on the internet), and then it might be possible.. But if it's stable is another matter..

-  **Daniel J Linn** commented · September 28, 2014 10:53 AM · Flag as inappropriate

by stopping support on vb6 it now lives forever. if still supported they would have created a bloated three headed monster in time to come. .net 1 and 2 dead.. vb6 will live past .net 4, 5 and 6. if .net is not dead already.

-  **Anonymous** commented · September 28, 2014 5:47 AM · Flag as inappropriate

Anyone think the c2.exe would work to compile 64 bit vb6 apps?

http://www.javaxt.com/Tutorials/Visual_Studio/Compiling_64_bit_apps_using_Visual_Studio_6_and_Windows_Platform_SDK

-  **Dennis Johnson** commented · September 27, 2014 4:25 PM · Flag as inappropriate

@HMan2828

This is not a debate about which language is better, nor we try to convince you to switch from C# to VB6. After all, there is no "best" language for everything.

All we want is continue support for VB6 together with the Net Framework and let us, the people, choose what is best for us.

The only reason I can think of to explain your attitude is that you have some kind of benefit (Microsoft employee perhaps?) promoting the Net Framework and seconding VB6...

-  **Anonymous** commented · September 27, 2014 4:20 PM · Flag as inappropriate

HMan2828 : I am a test engineer, and I manage a project of ~4500 automated tests that runs continuously on a cluster of 45 test servers for our product. I also designed all the management tools related to it, and a bunch of other tools that we use internally. I also design customer-ordered extensions and modifications from time to time for our product. I have been a programmer for over 25 years, and just in this place I probably have over a million lines of code written and managed by me. Mostly VB.NET and some C#, as well as couple hundred SQL queries. I started 25 years ago as a kid with various flavors of BASIC, eventually made my way to VB (from V3 to V6), and in 2005 started to switch over to .NET. I also worked on mainframe platforms like AS/400 from IBM. I am fluent in pretty

much any flavor or BASIC out there, can read and write C somewhat competently. I also know Intel 8088, Motorola 6502, PIC, ARM and AVR assembly.

Why don't you tell me now what your experience is, and what applications you have written, so we can compare ***** length?

>>>>>Yes you are a test engineer, but you are acting like a baby based on your statements. You are educated but not mannered.

Yes you have many experiences. But I do not believe that you are a test engineer. You know why, here are some keypoints:

1. You did not show your applications that you originally written or applications that you forked.
2. Show us your credentials, certificates, and license numbers.
3. What college are you graduated?
4. What company you are currently employed?

And last --- You are unprofessional. Because you are forcing us to use .NET but you cannot please all the people at your own ideas. You did not respect any VB6 developers here. You are in a wrong place. So if you saying is bad, just keep quiet.

We are not competing with .NET, the developers of VB6 want was to live VB6 alongside with .NET. Make an updates for VB6 IDE and compilers or porting to 64-bit is enough for us.



- **Anonymous** commented · September 27, 2014 5:07 AM · Flag as inappropriate

For hman:

[http://msdn.microsoft.com/en-us/library/aa240843\(v=vs.60\).aspx](http://msdn.microsoft.com/en-us/library/aa240843(v=vs.60).aspx)



- **Anonymous** commented · September 27, 2014 5:00 AM · Flag as inappropriate

While VB.NET is a nice (and better) language than VB6 in many ways, it is not nearly as approachable as VB6 is/was for first-time and part-time coders, and is designed for corporate development/collaborative teams — and is not the tool of choice for one-man shops, not to mention the huge framework, lack of real protection for intellectual property, and deployment headaches.

Bu I think, if you want to code in OO, why not just use C# – its cleaner and more polished of a language. Did they really need to kill VB6 — I guess that's the only way to get people to upgrade to VB.net, since VB6 is still 'good

enough' for just about anything, and there are hundreds of millions of lines of code written in it, and is perhaps the most widely Internet-Community-Supported software that ever lived.



• **Anonymous** commented · September 27, 2014 4:59 AM · Flag as inappropriate

While VB.NET is a nice (and better) language than VB6 in many ways, it is not nearly as approachable as VB6 is/was for first-time and part-time coders, and is designed for corporate development/collaborative teams — and is not the tool of choice for one-man shops, not to mention the huge framework, lack of real protection for intellectual property, and deployment headaches.

Bu I think, if you want to code in OO, why not just use C# – its cleaner and more polished of a language. Did they really need to kill VB6 — I guess that's the only way to get people to upgrade to VB.net, since VB6 is still 'good enough' for just about anything, and there are hundreds of millions of lines of code written in it, and is perhaps the most widely Internet-Community-Supported software that ever lived.



• **Anonymous** commented · September 26, 2014 8:45 PM · Flag as inappropriate

@martin rizal

You can create more stable and reliable code with .NET than VB6.



• **HMan** commented · September 26, 2014 8:10 PM · Flag as inappropriate

The sky is falling! The sky is falling!

Lol, really I should have expected these fanboy answers.. Plenty of pretend but not a touch of facts.

Let's go chronologically here...

@Dennis

The VB6 compiled produces p-code (which is essentially the same thing as .NET's MSIL, except that at runtime it gets interpreted by a VB6 VM, whereas MSIL is compiled to native code the first time you execute it...), or native executables (which is essentially the same thing as using NGEN on .NET to compile an assembly to native code). I see all those parrots saying VB6 compiles to C++ or whatever other absurdity, I would love just once to see a quote from Microsoft explaining exactly what they mean. And how it is an advantage in any way shape or form. Here is my quote: http://en.wikipedia.org/wiki/Microsoft_P-Code . So, put plainly, you are full of ****.

@SuperDre

"And it's BS what you say about IT moving faster, changing to a new flavor of the day just because some ***** is too lazy to actually do some work and knows what he/she's doing doesn't mean it's better.. Why is it that I can still do about everything with VB6 that I can also do with .NET?"

Really? No, you cannot do everything in VB6 that you could in .NET. You can't do multi threading or parallel programming in VB6 with one or two lines of code. You can't query a database in VB6 with literally one line of code. You can't even handle error-handling in an easy to manage and efficient way.

"And if VB6 is not stable (?????)..."

I did not say it is not stable, I said it is not particularly stable compared to other competing platforms. Learn to read (whole lines).

@Martin

--Caught a fish in mouth. Base on your statement, you are not a professional developer at all. Because you did not considering the stability and reliability of the software that you written in real situation.

Anyway how many applications that you written in .NET? Can you show it to us? If you did not show your apps, you are not a developer, you are just a lobbyist."

I posted this before, but here you go:

I am a test engineer, and I manage a project of ~4500 automated tests that runs continuously on a cluster of 45 test servers for our product. I also designed all the management tools related to it, and a bunch of other tools that we use internally. I also design customer-ordered extensions and modifications from time to time for our product. I have been a programmer for over 25 years, and just in this place I probably have over a million lines of code written and managed by me. Mostly VB.NET and some C#, as well as couple hundred SQL queries. I started 25 years ago as a kid with various flavors of BASIC, eventually made my way to VB (from V3 to V6), and in 2005 started to switch over to .NET. I also worked on mainframe platforms like AS/400 from IBM. I am fluent in pretty much any flavor or BASIC out there, can read and write C somewhat competently. I also know Intel 8088, Motorola 6502, PIC, ARM and AVR assembly.

Why don't you tell me now what your experience is, and what applications you have written, so we can compare ***** length?

And yes there are plenty of replacement that DO beat the original VB6 in many aspects today, even without including VB.NET in the mix.

You people are the blind driving the blind.

- **martin rizal** commented · September 26, 2014 1:23 PM · Flag as inappropriate

HMan2828: "You already have support until 2024, what else do you want? There is already many VB replacements."
"

--Haha, Yes they are exists but they cannot beat the original VB6 at this moment. If you want to push us forward in migrating from VB6. Help us in developing this VB6 alternatives:

Chameleon BASIC:

<http://sourceforge.net/projects/chameleonbasic/>

Dropping VB6 from Windows? this platform will help for VB6

ReactOS

<http://www.reactos.org>

Wine:

<http://www.winehq.org>

Longene:

<http://www.longene.org>

-  **martin rizal** commented · September 26, 2014 1:12 PM · Flag as inappropriate

HMan2828: "NASA has been at the forefront of technology innovation for the last 30-40 years, I have no idea what you are talking about."

--Caught a fish in mouth. Base on your statement, you are not a professional developer at all. Because you did not considering the stability and reliability of the software that you written in real situation.

Anyway how many applications that you written in .NET? Can you show it to us? If you did not show your apps, you are not a developer, you are just a lobbyist.

-  **Kontex** commented · September 26, 2014 12:09 PM · Flag as inappropriate

Good car comparison:

C / C ++ = faster race cars, go only for the people in the circle

NET = truck, slow and immobile, only useful for large loads

VB6 = family car, suitable for everyday use, very useful for everyone, always available

:-)



• **SuperDre** commented · September 26, 2014 12:05 PM · Flag as inappropriate

@HMan2828: Nope, VB6 would be the All Terrain tire..... But then again, you're just a troll who really doesn't understand anything about business.. So go play with your .NET and let the rest of the real professionals work with all the languages they need for their business..

And it's BS what you say about IT moving faster, changing to a new flavor of the day just because some ***** is too lazy to actually do some work and knows what he/she's doing doesn't mean it's better.. Why is it that I can still do about everything with VB6 that I can also do with .NET?

(That's not saying VB6 is better than C#, both have their strengths and their weaknesses.. I've seen my co-workers scrambling to get their .NET project running in the latest visual studio because that one has one particular new feature of the .NET FRAMEWORK, BUT there isn't any reason why the older VS wouldn't be able to also use the same feature of the .NET framework..)

But then again, I'm one of those persons that actually thinks for themselves and isn't a f-ing lemming to just follow the crowd because some people say it's better..

I use the tools which I need for the job, and that could be .NET (for new project) but IS VB6 for old projects..

And if VB6 is not stable (?????) than it's because you can't program for ***** and really have no idea what you are doing.. Yes, ANY language can be 'unstable' if they person is incompetent, .NET doesn't help you with that...



• **Dennis Johnson** commented · September 26, 2014 11:52 AM · Flag as inappropriate

"C/C++ would be the race car rubber, .NET would be a modern nice radial, and some would be oddball brand-specific tires."

Again, speaking about cars, I would compare .Net to a truck!...



• **Dennis Johnson** commented · September 26, 2014 11:49 AM · Flag as inappropriate

"If you compare to wheels, VB6 is a wooden wheel compared to other languages"

I think you have messed up here. C/C++ is the wheel, while VB6 is the axis between the wheels (VB6 is based on

COM/ActiveX and C++, and Windows uses COM extensively). The VB6 compiler produces C++-based objects, obj files, which the linker uses and produces the final exe.

Also, this technology is far from being phased out. How did you make this assumption, since M\$ themselves started promoting it again?



- **HMan** commented · September 26, 2014 9:19 AM · Flag as inappropriate

C/C++ would be the race car rubber, .NET would be a modern nice radial, and some would be oddball brand-specific tires.



- **HMan** commented · September 26, 2014 9:17 AM · Flag as inappropriate

If you compare to wheels, VB6 is a wooden wheel compared to other languages.



- **Kontex** commented · September 26, 2014 8:57 AM · Flag as inappropriate

@HMan2828

The wheel was invented a long time ago. So is an old technique.

Has been tried and tested. According to your logic wheels should now be replaced because the technology is old. I think almost all the cars in the world still have wheels.

Why does no one

Because there is no better solution

Why do I think you're a lobbyist?



- **HMan** commented · September 26, 2014 7:37 AM · Flag as inappropriate

One thing most people here do not seem to understand is that the IT business moves fast, much faster today than 20 years ago. You have to keep up. There is no other option. You cannot stay stuck in the 90's forever, you will lose on all fronts. Just bite the bullet and update your stuff.



- **HMan** commented · September 26, 2014 7:33 AM · Flag as inappropriate

NASA has been at the forefront of technology innovation for the last 30-40 years, I have no idea what you are talking about.

VB6 is not particularly stable nor is it more readable than any of a number of languages, nor is it faster or more capable. It is below average in almost all aspects. It is also old and based on technology that is being phased out.

There really is nothing to argue about, it had a long great period where it was the only one filling its niche, it has been replaced by much better, more capable, and faster platforms. It no longer fills a niche. And now it is time to die, it is that simple.

You already have support until 2024, what else do you want? There is already many VB replacements. Time to invest in some development, did you think you would go on selling that app you made in 1994 until the end of time without eventually having to evolve?



• **martin rizal** commented · September 26, 2014 4:27 AM · Flag as inappropriate

HMan2828HMan2828 commented · September 24, 2014 9:25 PM ·

Unfortunately I do not believe they will remove support for Windows 9. But if they do it would be a great thing for all programmers! Not for business owners, but who cares. Businessmen rarely have the greater good in mind.

--HMan2828 are you an educated person? Programmers can be a business owners because serving the automated solutions to a business firm, organizations, or even individual. Its all about stability and realibility of a software. Think of this NASA was not changed their techonologies for the past 30-40 years. Because their techonology that they developed is reliable and stable. Changing their techonology is very critical because in can cause the loss of lives of astronauts. This is same on changing the platform, you write a reliable and stable software for critical mission. Rewriting an app from one platform to other platform is very prone to bugs and errors that can cause service downtime to business firm and affects the productivity of a firm.



• **martin rizal** commented · September 26, 2014 4:21 AM · Flag as inappropriate

Anonymous commented · September 25, 2014 07:16 · Flag as inappropriate

950 thousand lines converted to NET in 9 months. Not bad at all. Here some people were complaining to convert 100 thousand lines of code, which would last only 1 month. So why do they complain then? I guess it is only laziness.

---It is not the laziness of a developer. Its all about stability and realibility of a software. Think of this NASA was not changed their techonologies for the past 30-40 years. Because their techonology that they developed is reliable and stable. Changing their techonology is very critical because in can cause the loss of lives of astronauts. This is

same on changing the platform, you write a reliable and stable software for critical mission. Rewriting an app from one platform to other platform is very prone to bugs and errors that can cause service downtime to business firm and affects the productivity of a firm.

-  **Anonymous** commented · September 25, 2014 10:42 PM · Flag as inappropriate

Please release a new Version of Visual Basic. Unfortunately Microsoft often doesn't consider wishes from customers or developers. Take a look at Windows 8. Nearly no customer in our computer-shop above 40 years wants to have on his new computer. Same with VB 6. Thousands of developers and dev-teams built fantastic applications with this versatile software. VB6 is not blown up und oversized like Net. VB6 focuses the essentials we need and we love, not more, not less. A new. modern VB7 would be a great success, i'm quite shure!

Written in VB6:

Sicca-Software

HaPRO32-Software (more infos at: www.bytemap.de)


Greets from Eckart

-  **Anonymous** commented · September 25, 2014 5:16 PM · Flag as inappropriate

950 thousand lines converted to NET in 9 months. Not bad at all. Here some people were complaining to convert 100 thousand lines of code, which would last only 1 month. So why do they complain then? I guess it is only laziness.

-  **Anonymous** commented · September 25, 2014 5:40 AM · Flag as inappropriate

So it took them 750,000 euros to open source their software.. FUNNY. And if that is a case study I assume MS chose the best one they could find, not too impressive.

-  **Sten2005 - vote for VB6 programming** commented · September 25, 2014 5:02 AM · Flag as inappropriate
@Anonymous

>> "Why the folks here don't convert your VB6 code to .NET. I believe it is not that difficult. "

Here is a case study put forward by Microsoft to encourage conversion of VB6 programming to dotNet:-

http://www.microsoft.com/casestudies/Case_Study_Detail.aspx?casestudyid=4000006181

These people had 950,000 lines of VB6 code. It took 3 programmers 9 months to migrate at a cost of 750,000 euros (about \$1 million US).



• **Kontex** commented · September 24, 2014 10:07 PM · Flag as inappropriate

Sorry wrong language, here again

@Anonymous Commented · September 24, 2014 8:00 PM

I think you have no idea what are you writing. The Migration Wizard you can forget it. And about 1.5 million code and 3000 Forms are not just a few months to implement. It takes years!. I did not necessarily have anything against VB.NET but first bring a functioning migration Assitenten makes 95% of conversion. Then we'll see.



• **Kontex** commented · September 24, 2014 10:06 PM · Flag as inappropriate

@Anonymous commented · September 24, 2014 8:00 PM

Ich glaube du hast keine Ahnung was du da schreibst. Den Migrations-Assistent kannst du vergessen. Und ca. 1.500.000 Code und 3.000 Forms sind nicht einfach ein ein paar Monaten umzusetzen. Das dauert Jahre !. Ich hab nicht unbedingt etwas gegen VB.NET aber bring erstmal einen funktionierenden Migrations-Assitenten der 95% der Umstellung macht. Dann sehen wir weiter.



• **Anonymous** commented · September 24, 2014 9:14 PM · Flag as inappropriate

Hi, Anonymous:

There are technical factors beyond plain conversion. Some systems are designed to be extensible: mine uses VBScript and user developed DLLs. VBScript variants are compatible with VB6 variants, but not with VFred variants. So, most of the scripts -that have been developed by customers of whose existence I am not even aware- might be broken. And the DLLs, well, they are VB6 COM DLLs, and there is no warranty that they will behave properly hosted in a system built with a different technology.

And although MS seems to believe that they can break their customers' code whenever they want, I just can't. Then, there is the subject of TRUST.

There is no way that I will wever adopt another Microsoft development tool: the possibility that they decide to repeat the VB6 episode is way too scary.

- **Anonymous** commented · September 24, 2014 21:00 · Flag as inappropriate

Why the folks here don't convert your VB6 code to .NET. I believe it is not that difficult. With improvements in the .NET Framework the speed issue ok too. With Microsoft aid tools and guides converting code should not be a big problem, I think. I heard that people converted 100+ LOB code in a matter of months now. Regards.



- **HMan** commented · September 24, 2014 16:25 · Flag as inappropriate

Unfortunately I do not believe they will remove support for Windows 9. But if they do it would be a great thing for all programmers! Not for business owners, but who cares. Businessmen rarely have the greater good in mind.



- **Sergio Mundarain** commented · September 24, 2014 16:24 · Flag as inappropriate

VB6 works great. Please make it 100 % compatible with Newer Windows releases.



- **Hermann Weber** commented · September 24, 2014 01:23 · Flag as inappropriate

I would suggest improving the controls and forms' RTL language feature. This is the only feature that made me use .NET. However, I / we can not migrate so quickly to .NET. We will still need 3-4 years, I think. This "hole" makes Microsoft vulnerable to other solutions.



- **Anonymous** commented · September 23, 2014 20:39 · Flag as inappropriate

@Kontex

Yeah, I was being kind of sarcastic with that second remark. Once your app is sitting on terminal services to isolate it from potential environmental changes, 2024 seems totally possible.

- Hunter Thompson



- **Kontex** commented · September 23, 2014 15:30 · Flag as inappropriate

Nobody has promised a support VB6 in future Windows versions, not until 2024 even if at all. Emphasis on "future Windows versions"

To be or not that is the question

-  **Sten2005 - vote for VB6 programming** commented · September 23, 2014 14:24 · Flag as inappropriate

@SuperDre

"no support for vb6 runtime in windows 9 is not to be expected as they said they would support VB6 runtime up till 202x.. "

Sorry but I got lost in the double negatives there.

Are you saying you expect Windows 9 will support the VB6 runtime ? Or are you saying you expect Windows 9 will NOT support the VB6 runtime ?

(To clarify my earlier posting - Microsoft say they will support the VB6 programming language until 2023/2024 on Windows 8.0/8.1. This is also the date that extended support for Windows 8.0/8.1 ends. This could therefore be read in two ways

1 - that VB6 support ends with Windows 8.x

or 2 - That future releases of Windows will also support the VB6 runtime until 2023/2024.

Which MS means isn't clear. My guess is that they currently mean that support ends with Windows 8.x; but I also think that when Windows 9 is launched support will be extended to this too.)

-  **Kontex** commented · September 23, 2014 12:20 · Flag as inappropriate

Whether Windows 9 the VB6 Runtimes contains or not is not so important. These can be installed manually. What is important is whether WOW64 is available and supports 32-bit applications.

Further interesting is whether there is a win 9-32bit version to install the VB6 IDE.

-  **SuperDre** commented · September 23, 2014 10:51 · Flag as inappropriate

@Sten2005: no support for vb6 runtime in windows 9 is not to be expected as they said they would support VB6 runtime up till 202x..

But you must understand one thing, VBA is NOT!!!! VB6, they are completely different, yes they use the same syntax, but that's it.. VBScript also uses the same syntax as VB6 but also has nothing to do with the VB6 runtimes..

And don't count on Windows 9 not supporting 32bit applications, if they didn't, no company would use Windows 9 as too much applications are still 32bit (and I'm not even talking about VB6 applications).

-  **Anonymous** commented · September 23, 2014 10:25 · Flag as inappropriate

Think about how future situation will be horrible when our current generation who adopting .net technologies will going to dead end. At the age of 60 people will found in training centers to learn new language rather than enjoying life. In country like INDIA whole IT education system get affected as well billions of money for business upgrade.

-  **Anonymous** commented · September 23, 2014 10:25 · Flag as inappropriate

The answer will be different if Mr. Paul understands the problem of vb6 customers or he is a owner of company where vb6 is core environment to develop app, how hard it is to migrate from one language to another. I have lost my business, capability of development due to this switching. Microsoft have done same with FoxPro. Why i should switch to .Net and spend lots of money if MS will going to twist after every 10yr, its batter to moveon open source. Its all bout money honey!

-  **Sten2005 - vote for VB6 programming** commented · September 23, 2014 10:06 · Flag as inappropriate

@bob

A bigger risk for VB6 programming is that the VB6 Runtime may not be included/supported in Windows 9. While this is unlikely (as anything that affects VB6 would likely also affect VBA (which is the same language and still current in VBA in Office) anything is possible.

Microsoft support for VB6 is currently until 'at least' 2023/2024 but obviously this only goes as far as Windows 8.1. Again it is likely that this will be extended to include Windows 9 when it is launched, but by no means certain.

@Kontex

We may find out more when the Windows 9 technical preview is made available in a week or so. Though, iirc, previews of Windows 7 and 8 didn't include the VB6 Runtime however they were in the released product.

-  **Anonymous** commented · September 23, 2014 10:06 · Flag as inappropriate

Thanks kontex for supporting my comments. Think about how future situation will be horrible when our current generation who adopting .net technologies will going to dead end. At the age of 60 people will found in training centers to learn new language rather than enjoying life. In country like INDIA whole IT education system get affected as well billions of money for business upgrade. Its seems like a terrorist activity granted by the government. Microsoft need to understand that they built technology which built programmers carrier, there is only one advise wake-up before some one --- you.



- **Sten2005 - vote for VB6 programming** commented · September 23, 2014 09:50 · Flag as inappropriate

@Kontex

Microsoft's attitude to FoxPro programming was, if anything, even worse than that to VB6 programming.

But remember, Microsoft only care about Microsoft. Never expect any more of them.

If a developer is happy to migrate from a language Microsoft have abandoned to a language Microsoft will (at some time) abandon that is their decision.



- **Kontex** commented · September 23, 2014 09:31 · Flag as inappropriate

@To all

See the comment by "Anonymous commented · September 23, 2014 7:50 AM":

He lost his business because MS Foxpro has given up !

This is the danger I mean!

It is not ensured that VB6 applications will run on the upcoming Windows versions. The promise "Support to 2024" applies only to Win 8.1. and for any other version of Windows, let alone for future versions.

If the WOW64 is not supported in upcoming versions of Windows are VB6 applications dead. Quite fast! I am 57 years old, and have been working for 35 years with MS-Basic. When that happens I stop working and say that my 200 users



- **Anonymous** commented · September 23, 2014 08:50 · Flag as inappropriate

The answer will be different if Mr. Paul understands the problem of vb6 customers or he is a owner of company where vb6 is core environment to develop app, how hard it is to migrate from one language to another. I have lost my business, capability of development due to this switching. Microsoft have done same with FoxPro. Why i should switch to .Net and spend lots of money if MS will going to twist after every 10yr, its batter to moveon open source. Its all bout money honey!



- **Kontex** commented · September 23, 2014 02:16 · Flag as inappropriate

@bob

Only rumors in older messages e.g.:

<http://win9-infos.com/en/31/no-support-for-32-bit-only-cpus-with-windows-9:>

<Quote>

"however, some sources are speculating did Windows 9 would support no 32 -bit applications (WOW64), too. "

</Quote>

And Paul Yuknewicz has only one VB6 support in Win 8.1 written, not on newer versions of Windows.

For me, everything would be good if I knew that VB6 applications such as these are now run on future versions of Windows.



- **HMan** commented · September 23, 2014 01:10 · Flag as inappropriate

Just the usual VB6 insecure fear mongering bob, carry on.



- **Kontex** commented · September 23, 2014 00:48 · Flag as inappropriate

@Hunter Thompson

The support plan up to 2024 only applies to VB6 in Win 8.1. Nothing else wrote Paul Yuknewicz. From upcoming Windows he has said nothing! Or have you other informations ?

And the work that we are guaranteed to rewrite code for Microsoft will no end user paid !.

(I am my own boss, not hired somewhere as a programmer.)



- **Hunter Thompson** commented · September 22, 2014 23:12 · Flag as inappropriate

...or, look at the bright side. All those VB6 apps will need to be replaced over the next 10 years. That's a lot of code, and a lot of work. Microsoft has guaranteed us all jobs for the next decade !

- **Hunter Thompson** commented · September 22, 2014 11:04 PM · Flag as inappropriate

If you think about it, it makes sense. VB6 will now be supported until 2024, which is longer than Microsoft will be around now that they are making these insane business decisions. Once they go under, someone will acquire the rights to VB6 as part of the liquidation proceedings and we can go from there...

-  **bob** commented · September 22, 2014 9:45 PM · Flag as inappropriate

@Kontex If I understand your argument correctly, you are positing that in some future version of windows, 32 bit applications will be deprecated. This seems unlikely to me, but maybe I missed something? Can you post a link? Google's browser, Chrome, only recently offered 64 bit as an option, and even then, not by default. Its true windows server is 64 bit only, but that just means the OS is 64 bit, it doesn't mean it can't run 32 bit applications. 32 bit emulation is very good on windows, and microsoft still ships 32 bit versions of its applications. Microsoft does not appear to be doing anything that would indicate it is going to deprecate 32 bit applications.

-  **Kontex** commented · September 22, 2014 9:25 PM · Flag as inappropriate

@Anonymous Commented · September 22, 2014 7:43 PM

Can you tell me whether WOW64 is supported in Windows 9, 10, 11, ..?

Yes?

Then all is well, I do not need VB6 update and no VB6-64bit for my business applications.

-  **Anonymous** commented · September 22, 2014 8:43 PM · Flag as inappropriate

why do you need 64bit applications for vb6? It will be years, may be 10 or more until vb6 cannot be used in windows. So why all this fuss about? You can use vb6 until then and in the meantime, if you wish, you can convert your code to vb.net. So I don't see any points in insisting for a vb6 upgrade or open source.

-  **Anonymous** commented · September 22, 2014 3:11 PM · Flag as inappropriate

>> Can we bring back ____ at the same time?

Can we bring back C...wait...no need the application owners did not kill it.

Can we bring back C++...wait...no need the application owners did not kill it.

Can we bring back ADA...wait...no need the application owners did not kill it.

Can we bring back FORTRAN...wait...no need the application owners did not kill it.

...

Can we bring back VB6...NO!

MS says you must recode all you currently working apps to .Net. Stop being lazy and get to it!

...wait...will MS be paying our clients to pay us to do the recoding?

But MS supports the open model now?

Nope. Not for VB6. Apparently their model is a "semi"-open source commitment. Not for anything that would overtake .Net. Huh?

Then why are they killing something that incredibly successful? Why indeed!



• **Sten2005 - vote for VB6 programming** commented · September 22, 2014 1:16 PM · Flag as inappropriate

@Anonymous

As Kontex says the issue is about the future.

Microsoft, showing their usual contempt for developers, won't even answer the question "Will Windows 9 support the VB6 runtime ?"

Yes, we assume it probably will - as VBA is still a current Microsoft language and anything that prevented VB6 from working would probably prevent VBA too. But we have the uncertainty of not knowing if or when VB6 won't run anymore.

That's why we have asked Microsoft CEO Satya Nadella to either update VB6 with the same (few) features added to VBA7 or to open source the VB6 programming language.



• **Kontex** commented · September 22, 2014 8:49 AM · Flag as inappropriate

@Anonymous commented · September 22, 2014 1:52 AM

The problem is that VB6 applications no longer run when missing WOW64 support in future Versions of Windows. Without WOW64 VB6 applications are dead !



• **Anonymous** commented · September 22, 2014 2:52 AM · Flag as inappropriate

A question. If you like VB6 so much, why do you complain? Nobody tells you not to use it? If you can do whatever you are doing and even more according to your claims, just stick to it and enjoy. You don't need anything else. Isn't it? I don't understand what the real issue is here.



• **Aaron** commented · September 21, 2014 4:39 AM · Flag as inappropriate

What Paul doesn't seem to understand is that what made the VB6 ecosystem an "excellent tool for solving the problems of its day" is what STILL makes it an excellent tool for solving those SAME problems today. Those same problems cannot as quickly or easily be solved in Visual Studio with VB.NET or C#, END OF STORY.

I am so tired of hearing the bs claim from .NET -ers that anything that can be done in VB6 can be done better or faster in VB.NET or C#. While that may be true in some rare cases, learning the extra features of VB.NET and VSStudio takes time; converting the code and rebuilding the forms takes lots of time, and simply learning the new tools well does not mean you will be as efficient as you were in the old --it just means you will be more efficient in the new tool than you were starting out. And there is little reason to believe that the apps themselves will be any better or more efficient if they are WORKING FINE NOW AS IT IS!

And then, the irony of all this talk about the enhanced memory features of .NET is that compile times and memory models are even less important now than they ever were, due to the ongoing performance advances with hardware. And the component which DOES matter the most for most kinds of apps (how optimized the SQL is), has been abstracted away by .NET to the point that most developers nowadays don't even know WHY their web apps suck . Compared to the "outdated" old winforms desktop apps developed in bad ole VB6 days (frequently by "non-programmers") many of these seem, slow, choppy, unreliable now--even as the VB6 apps are real speed demons. But then how many developers today study the database explain plans to fine tune their apps beforehand?

I am not excusing VB6's limitations. The GUI workarounds and frequent api calls were always a pain. I am a "business person " who mainly develops with Access using an Oracle or SQL Server backend and they are still a pain there. But one care about the looks. In the majority of cases, apps are built for businesses, and these businesses neither expect visual eye-candy nor want to spend their resources by paying you to create it.

It is unfortunate that Access does create stand-alone apps, and that Microsoft has made the equally inane decision to make DAO the preferred connectivity option over ADO, or Access could perhaps pick up some of the slack where VB6 left off. As it stands, I mostly publish to Access and use custom ADO classes for everything. And yet despite my reliance on this "ancient technology" my apps still somehow manage to ***** all over all of the "enterprise" apps built by others in my company and get delivered in a fifth of the time. Imagine that.

There is no doubt that many of the object-oriented features added to VB.NET were useful, and that OOP in VB6 (or VBA for that matter) is pain to implement. There can be no doubt that VB6 and VBA both lend themselves to "spaghetti programming" if not done correctly. But there always ARE ways to make a projects code efficient and organized. Developers worth their salt find the means, the ingenuity. And they don't need every library and method under the sun sewn into some bloatware of an IDE to make that happen.

Paul is right--VB6 was "ecosystem," a whole environment. And it was one particularly well-suited to the needs of business and efficiently creating apps, just as much as Visual Studio today is NOT. Sure, some VB6 apps created by

novices were clunky or full of spaghetti, but many of them WEREN'T and continue to function flawlessly today. A developer worth his salt will produce quality work, end of story. But there is no guarantee that the MS development tools of today can be used to produce it as quickly as VB6 could, nor any guarantee that whatever newfangled Framework features Microsoft is pushing for adoption today won't need to be removed in another 10 years.

I for one have lost faith. I'll continue to use Access for my lightweight RAD needs until or if they remove ADO compatibility. For the "serious" development work I need, it will be NetBeans or another open source IDE. I don't trust Microsoft's commitment to their product support now, nor do I particularly trust their judgement. They are being given all the chances in the world to right the wrong here by turning VB6 over as open-source, and are choosing not to. Probably because they know they will lose much of the VB.NET base they've so painstakingly won over if they do.



• **Kontex** commented · September 20, 2014 1:27 PM · Flag as inappropriate

I do not need VB6-64bit for new features or more memory. With my VB6 application I am light years away from the 4GB limit, 0.1 GB of memory enough for my applications. But I need future security when run on future versions of Windows, not 32-bit applications more, and the WOW64 layer is no longer supported.

2 years ago MS announced the 9 is no longer supported on Windows WOW64. WOW64 is running Windows 2016 Server 9 or more. If No would be the death of all VB6 applications.

The easiest way would be if there was a tool which would generate a 64bit EXE outside the VB6 IDE based on the VBP project file. Coden and testing can continue to be made in the VB6-32IDE.



• **bob** commented · September 20, 2014 1:49 AM · Flag as inappropriate

I believe what HMan2828 was pointing out is that Alpha-64 is a completely different instruction set compared to amd-64. Being able to port something to Alpha-64 says nothing about the viability of porting the same codebase to amd-64. That doesn't mean it's not possible though, just that we can't correlate the two.

Irrespective of the hardware architecture, the main problem of porting VB6 to a 64 bit runtime is that no existing VB6 code could inter-operate with it. VBA on office barely works in 64 bit. One of the main reasons it's recommended to use 32 bit office is so that all existing VBA code continues to work. VBA on 64 bit office is like a new language, and requires breaking code changes (see this page for an overview: [http://msdn.microsoft.com/en-us/library/office/ee691831\(v=office.14\).aspx](http://msdn.microsoft.com/en-us/library/office/ee691831(v=office.14).aspx)). VB6 could be ported to 64 bit, there is no technical reason not to, but what would be the use? You would need to abandon third-party libraries and re-write entire code sections entirely. The office team did it because they wanted excel to be able to use more than 4GB of memory, but they still kept 32 bit for compatibility. Honest question: is everyone running up against the 32 bit memory limits for VB6 apps? Other

than graphics applications I can't imagine you would see much of a performance benefit from the amd-64 instruction set.



• **Anonymous** commented · September 19, 2014 9:20 PM · Flag as inappropriate

Dear Paul,

I do have a development Framework based on VB6 that can change the game of developing enterprise level business solution,

it si been used on many companies and used to produce ERP solution on the scale of SAP.

This Framework is the future of programming that been said by the developer who used it,

I need your help to make Microsoft get notice it, and I can assure you you will not regret,

Alyami



• **Anonymous** commented · September 19, 2014 12:26 PM · Flag as inappropriate

The below is uneducated.

HMan2828 commented · September 15, 2014 2:04 PM · Flag as inappropriate

Because they are completely different platforms... Are you kidding me, Alpha 64-bits on Windows NT? What does that have anything to do with x86-64 on Windows Vista+?

The port of Windows to Alpha was part of the settlement between MS and Digital after the Digital VMS team jumped ship and went to write NT. The NT kernel, Win32API and internal mechanisms were so similar to VMS (an remain so today) that Digital instituted legal proceedings against MS.

<http://windowsitpro.com/windows-client/windows-nt-and-vms-rest-story>

<http://everything2.com/title/The+similarities+between+VMS+and+Windows+NT>

They settled and created a joint software marketing progra. The program was called then OpenVms/Windows NT affinity program.

The port was good. When Visual studio components (like VB6) ported to Windows ALPHA-AXP a recompile was pretty much all that was required to generate a native ALPHA image with 64 bit address space. At that time ALPHA was fastest processor architecture in the world.

So you see the 64 Bit Windows existed with the same WinAPI. The 64bit compiler, run time and IDE environment existed (VB6), source code did not change. All in 1998.

I worked for Digital for 10 years. I was there. MS could easily do this. They just don't want to.



- **Sten2005 - vote for VB6 programming** commented · September 18, 2014 9:09 PM · Flag as inappropriate

There is a PowerBASIC project to develop a converter from the VB6 programming language to PowerBASIC.
<http://www.powerbasic.com/support/pbforums/forumdisplay.php?f=70>

It seems others value VB6 more than Microsoft.



- **Sten2005 - vote for VB6 programming** commented · September 18, 2014 9:07 PM · Flag as inappropriate

There is a PowerBASIC project to develop a converter from the VB6 programming language to PowerBASIC.
<http://www.powerbasic.com/support/pbforums/forumdisplay.php?f=70>

It seems others value VB6 more than Microsoft.



- **thermalkid** commented · September 18, 2014 3:37 PM · Flag as inappropriate

Can we bring back NT4 at the same time? Also, whatever happened to File Manager?



- **Kontex** commented · September 18, 2014 11:48 AM · Flag as inappropriate

They have a 64bit-version (VBA 7) in Office 2010.
They have the VB-resources for 64bit !



- **Kontex** commented · September 18, 2014 11:45 AM · Flag as inappropriate

Also there is a 64bit VBA in Office2010 available.
They have the 64-bit resources !

-  **Anonymous** commented · September 16, 2014 10:47 PM · Flag as inappropriate

>> If we have to redo everything, then it is better to do it with open-source

yyyyyYep.

- **Dennis Johnson** commented · September 16, 2014 10:03 AM · Flag as inappropriate

"It's not only a different hardware platform, it's also a different software platform"

I guess you are referring to Alpha64, not Intel/AMD 64. The latter is similar to x86 because x64 assembly is, essentially, an *extension* to x86. We don't really care about the hardware because we don't need to write device drivers but just decent software that is more compatible to today's standards.

And, please, don't say again "use a new language, like C# or VB.Net"! These are different languages!

-  **HMan** commented · September 15, 2014 7:14 PM · Flag as inappropriate

Also note that while they did rewrite the compiler for Compaq Alpha, they did not do any change to the language. The processor-specific features were only accessible through a Compaq-written SDK.

-  **HMan** commented · September 15, 2014 7:11 PM · Flag as inappropriate

Why would it be easier? It's not only a different hardware platform, it's also a different software platform. They pretty much have to rewrite the compiler, runtime, and IDE in any case.

"Not for intel but that is a backend issue"

Yeah, following your reasoning, it would be a breeze to port it to ARM, BlackFin, or any other 64 bits processor, because well it's 64 bits. Your argument shows a lack of understanding of how computers in general work...

-  **Dennis Johnson** commented · September 15, 2014 6:33 PM · Flag as inappropriate

I'm referring to compiler code, not user code.

-  **Dennis Johnson** commented · September 15, 2014 6:31 PM · Flag as inappropriate

Then it should be easier to port x86 code to x64, than alpha 64-bit!



- **HMan** commented · September 15, 2014 3:04 PM · Flag as inappropriate

Because they are completely different platforms... Are you kidding me, Alpha 64-bits on Windows NT? What does that have anything to do with x86-64 on Windows Vista+?



- **Dennis Johnson** commented · September 15, 2014 9:34 AM · Flag as inappropriate

Excellent find Anonymous (Sep 15 6:45)!

Now I want to see what they have to say about not being feasible to port to x64!!!

How about that, Mr Yuknewicz? "Take a change like 64bit, the complete runtime, tools and ecosystem chain would need to be retooled."



- **Dennis Johnson** commented · September 15, 2014 9:31 AM · Flag as inappropriate

Excellent find Anonymous (Sep 15 6:46)!

Now I want to see what they have to say about not being feasible to port to x64!!!



- **Anonymous** commented · September 15, 2014 6:46 AM · Flag as inappropriate

The 64 bit thing is a lie. They had it in 1998. Not for intel but that is a back end issue.

<http://www.microsoft.com/en-us/news/press/1998/dec98/vbvc-compaqpr.aspx>

Microsoft Announces Availability of Visual Basic 6.0 and Visual C++ 6.0 For Alpha-Processor Native Application Development

Dec. 07, 1998

Software Developers Can Use the Popular Visual Studio Products to Develop Applications For the Most Powerful Systems Available Today

Send EMail

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REDMOND, Wash., Dec. 7, 1998 — Microsoft Corp. today announced the immediate availability of versions of the Visual Basic® 6.0 Enterprise Edition and Visual C++® 6.0 Professional Edition development systems designed specifically to run on Compaq Computer Corp.'s 64-bit Alpha processors and the Microsoft® Windows NT® operating system. Developers currently using these popular development tools on x86 systems can easily target the Alpha platform with just a recompile. Combined with the 64-bit Platform SDK, Alpha-processor-based Microsoft Visual Studio® development system tools prepare developers for future 64-bit Windows NT-based systems.



- **Anonymous** commented · September 15, 2014 6:45 AM · Flag as inappropriate

The 64 bit thing is a lie. They had it in 1998. Not for intel but that is a back end issue.

<http://www.microsoft.com/en-us/news/press/1998/dec98/vbvc-compaqpr.aspx>

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- **SuperDre** commented · September 14, 2014 8:57 PM · Flag as inappropriate

@Anonymous who converted to C#: what do you call bad code writing?

As I see a lot of **** code from a lot of C# developers too.. and IMHO you'll have to do with the language you need to use for your work, and in the end it's the developer that writes the **** code, not the language.. Also, what IS 'good code writing', IMHO it's in the eye of the beholder.. What may be clear and clean to you, may be unreadable and messy to someoneelse.. Stuff like lamda expressions and generics can be great if used properly, but to me, a lot of people are just abusing them and with it creating a lot of unreadable code (remind you, a lambda expression is in reality nothing more than an 'unnamed' function, so why not use an actual named function so other developers know what it's meant to do, just to give you one example of how misused lamda expressions are)..

I'm not saying that you shouldn't use C# for new projects, far from it, but don't diss an old language because it doesn't contain the latest hip stuff and say it promotes bad code writing.. As I said, bad code writing is all up to the developer him/herself..



- **HMan** commented · September 14, 2014 12:36 PM · Flag as inappropriate

This is even slightly faster, average of 90ms:

<http://pastebin.com/cbJvrdpM>



- **HMan** commented · September 14, 2014 12:22 PM · Flag as inappropriate

Same example, but optimized. My time is ~160ms on average:

<http://pastebin.com/yk3XUK1M>



- **HMan** commented · September 14, 2014 10:33 AM · Flag as inappropriate

Link missing in previous post:

www.clevelanddotnet.info/presentations/VBNetRawPerformance.doc



- **HMan** commented · September 14, 2014 10:32 AM · Flag as inappropriate

I found the article you cited:

<http://visualbasic.about.com/od/imhoinmyhumbleopinion/ss/VB6VSVBNET.htm#step-heading>

The test consists of a prime factoring program. However, instead of doing an actual benchmark by comparing how both languages perform using their respective proper code, the VB6 code is used as is in VB.net. Another fine piece of misinformation.

Here is a proper benchmark, with source code for vb6, vb.net, and c#. Results are .NET (both languages) is about twice as fast as vb6.



- **HMan** commented · September 14, 2014 10:16 AM · Flag as inappropriate

Will you disclose the test you ran including source code for both vb6 and vb.net tests? Without it your test doesn't really mean much...



- **Anonymous** commented · September 14, 2014 6:03 AM · Flag as inappropriate

Here, I have to give the decision to Jeff. The average of three test runs on my computer resulted in the conclusion that, at least in this particular test, VB 6 is 83 percent faster than VB.NET. Not too bad!

Another interesting result was that building VB.NET as a "release" build rather than a "debug" build only gave a benefit of 5 percent. And running NGEN (Native Code Generator) against the VB.NET assembly didn't seem to improve the performance at all.



- **Anonymous** commented · September 14, 2014 6:02 AM · Flag as inappropriate

Here, I have to give the decision to Jeff. The average of three test runs on my computer resulted in the conclusion that, at least in this particular test, VB 6 is 83 percent faster than VB.NET. Not too bad!

Another interesting result was that building VB.NET as a "release" build rather than a "debug" build only gave a benefit of 5 percent. And running NGEN (Native Code Generator) against the VB.NET assembly didn't seem to improve the performance at all.



- **Anonymous** commented · September 14, 2014 5:47 AM · Flag as inappropriate

@Anonymous, please post a link to your .exe app or installer so we can look at your source code, Thanks!



- **Anonymous** commented · September 14, 2014 5:43 AM · Flag as inappropriate

I was hesitant but then I gave a go and converted by VB6 to C#. And slowly I started liking it. Now, after 6 months, I know I will never go back to VB6 and I should have switched long before. I have already converted 50k lines of code from VB6. Now I am more efficient and I am applying all modern programming methodologies. I guess VB6 encourages bad code writing. I suggest everybody to switch to C# now. Regards.

- **HMan** commented · September 14, 2014 1:33 AM · Flag as inappropriate

Probably because you can do equally (and even more) amazing science things in VB.NET and ordinary people still can understand the code (probably even easier in most instances). And because the language is 30 years old and inappropriate for modern hardware, in particular for science, where you are most likely to be using lots of processing power.



- **Anonymous** commented · September 13, 2014 8:40 PM · Flag as inappropriate

I'm a government scientist, not a programmer. But I can do amazing science things with VB6, and ordinary people can understand the code. Why on earth would Microsoft kill such a successful language? It is a huge waste of taxpayer money trying to find another way to code new applications.



• **Anonymous** commented · September 13, 2014 6:08 AM · Flag as inappropriate

VB6 is awesome....

looking forward if VB6 will be raised again with new design



• **Patrick Carmody** commented · September 12, 2014 9:09 PM · Flag as inappropriate

VB6 was, overwhelmingly, the best interactive / incremental compiler ever.

I could write a routine, decide it did not work, replace it with Stop, run the application and , when it stopped, try out variations, new dim statements, look at the variables, introduce new ones and all without stopping or recompiling. I can then code incrementally and see the results at once.

VB.net (which is just a wrapper for some C variant) is a complex, compiled language.

This is exactly the kind of languages I learnt on in the 1970's - compile it, fix the statement exceptions – and now try to figure out why it does not work.

And all variables and routine names are massively overqualified – this is so the compiler (which is too stupid to figure it out) can be instructed exactly what's going on.

The idea of programming languages was to write the program once, then run it on a variety of machines. But the same old language was too boring for the developers at Microsoft.

A massive step backward.

And the help system on vb.net is useless - if it were not for Google and the independent tech sites, the language would be simply unusable for anyone less than a post-grad in computer science.

It just is NOT TRUE that upgrading to 64 bit is an insuperable technical hurdle – like saying you cannot put a turbocharger on a mini. Truth is the Microsoft nerds are all fluent in c and believe everyone else ought to love it just like they do.

I'm seriously angry at having to redevelop for windows 9,

Microsoft should also offer music ruled 14 inch listing paper - it's the same vintage.

-  **Anonymous** commented · September 12, 2014 6:56 PM · Flag as inappropriate

<http://www.drdoobs.com/architecture-and-design/the-curse-of-version-6/240168952>

Some good observations on VB6. MS can still fix this. They can still provide what many developers are asking for and release a 64-bit VB6 IDE\compiler.

-  **Francesco A.** commented · September 12, 2014 6:08 PM · Flag as inappropriate

Go and vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

-  **Framato** commented · September 12, 2014 6:02 PM · Flag as inappropriate

@Festa F.

Yes,

If we have to redo everything, then it is better to do it with open-source, and Lazarus is an old stable and reliable project

-  **Festa F.** commented · September 12, 2014 5:57 PM · Flag as inappropriate

If VB is not updated then I prefer not to use more MS products.

I tried Lazarus, is Pascal but is powerful and fun as it was VB6

-  **martin** commented · September 11, 2014 5:15 AM · Flag as inappropriate

Dear bring back VB6. It is very simple to develop applications.

-  **rauljr14** commented · September 11, 2014 2:44 AM · Flag as inappropriate

Release a new VB6 version PLEASE !

-  **Anonymous** commented · September 10, 2014 4:49 PM · Flag as inappropriate

After you vote here please Please go here and let xerocoder know we want a vb6 replacement from them:<http://forum.xerocoder.com/index.php?topic=273.15>



- **Anonymous** commented · September 10, 2014 4:48 PM · Flag as inappropriate

Please go here and let xerocoder know we want a vb6 replacement from them:<http://forum.xerocoder.com/index.php?topic=273.15>



- **Anonymous** commented · September 10, 2014 1:11 PM · Flag as inappropriate

Dear, bring back VB6 would be fair. I'm sure if you could see what kind of apps I've performed recently you would rip off your hair.

Not only VB6 is simple to handle but also the resultant apps are faster than other else Apps' language made with.

Steve



- **Anonymous** commented · September 10, 2014 12:27 PM · Flag as inappropriate

Dear, bring back VB6 would be fair. I'm sure if you could see what kind of apps I've performed recently you would rip off your hair.

Not only VB6 is simple to handle but also the resultant apps are faster than other else Apps' language made with.

Steve



- **HMan** commented · September 8, 2014 5:46 PM · Flag as inappropriate

Also keep in mind this was asked back in 2006.



- **HMan** commented · September 8, 2014 5:45 PM · Flag as inappropriate

Here is the full, full quote:

Q 4: What do you think will be the next big thing in computer programming? X-oriented programming, y language, quantum computers, what?

Linus Torvalds

I don't think we'll see a "big jump". We've seen a lot of tools to help make all the everyday drudgery easier - with high-level languages and perhaps the integration of simple databases into the language being the main ones. But most of the buzz-words have been of pretty limited use.

For example, I personally believe that "Visual Basic" did more for programming than "Object-Oriented Languages" did. Yet people laugh at VB and say it's a bad language, and they've been talking about OO languages for decades.

And no, Visual Basic wasn't a great language, but I think the easy DB interfaces in VB were fundamentally more important than object orientation is, for example.

So I think there will be a lot of incremental improvements, and the hardware improvements will make programming easier, but I don't expect any huge productivity help or revolutions in how people do things.

At least not until you start approaching real AI, and I don't think real AI is going to be anything you will ever "program".

<http://www.dodgycoder.net/2012/09/q-with-nine-great-programmers.html>



Anonymous commented · September 8, 2014 5:35 PM · Flag as inappropriate

If this quote is in contention could you please share the original source. Thanks.

>> I think the easy DB interfaces in VB were fundamentally more important than object orientation is, for example."

Still very interesting. Thanks for posting.



HMan commented · September 8, 2014 5:29 PM · Flag as inappropriate

Quoting selectively is about as good as inventing a quote... Here is the full quote:

"For example, I personally believe that "Visual Basic" did more for programming than "Object-Oriented Languages" did. Yet people laugh at VB and say it's a bad language, and they've been talking about OO languages for decades. And no, Visual Basic wasn't a great language, but I think the easy DB interfaces in VB were fundamentally more important than object orientation is, for example."

And those easy DB interfaces are now everywhere, making the original point moot.



Anonymous commented · September 8, 2014 4:24 PM · Flag as inappropriate

"For example, I personally believe that Visual Basic (vb6) did more for programming than Object-Oriented Languages did. Yet people laugh at VB and say it's a bad language, and they've been talking about OO languages for decades."

- Linus Torvalds-inventor of Linux



• **SuperDre** commented · September 8, 2014 11:08 AM · Flag as inappropriate

@Anonymous: Uhm.. Well we also try to get the fastest VB6 code, so we do try to optimize as much as possible (or is possible with VB6).. Yes SOME! C developers argue for hours on what's faster or not, but so are VB6 developers (I guess you never seen the VBSpeed site: (<http://www.xbeat.net/vbspeed/>)). And there are also enough C developers who don't care and just get on with their work... And it's the .NET framework that is more pointed at the 'lazy' developer than at the developer who wants to optimize everything..

So (as a VB6 developer myself) your whole post is just nonsense IMHO...

And I agree with you on the 'VB6 promotes bad programming practices', as that's got nothing to do with the language itself, but all with the developer.. You can write ***** code on ANY language (I've seen some really messy code in C#, and the fun thing is, mostly it's due to (over)usage of stuff like Lambda-expressions and Generics), and you can also write beautiful code in ANY Language, it's all up to the developer (and let's not forget, good/beautiful code is in the eye of the beholder)..

I must admit, that one the things I hate about VB.NET is the pretticode thing, in VB6 I can align all my declarations nicely so it's much better to read, but with VB.NET it all removes the alignment (I'm one of those people that declare all their variables at the start of a function, coming from a pascal/delphi background)..

• **Anonymous** commented · September 08, 2014 06:58 · Flag as inappropriate

When Microsoft transitioned from VB6-COM to the .NET suite, they attempted to merge two virtually irreconcilable cultures. One of these cultures consists of programmers who primarily code in C (and its derivatives) and possibly even assembler, while the other is made up of programmers who code in VB, Fortran, Python, and other high-level languages. Just as an example, I've seen C programmers argue for hours on whether `i--` or `~i` is a more efficient way to decrement a counter, where a VB programmer will just type in `i = i - 1` and get on with their work.

Another way to distinguish these cultures is in terms of efficiency. The C-type programmers will spend days of staff time struggling to save a handful of bytes of machine code or to optimize CPU flops, whereas a VB programmer is more concerned with getting a top-notch programming product out the door with a minimum of staff and calendar time, even if potential coding inefficiencies are ignored. Yes, I suppose we could run a few days of tests to see if `i = Not -i` decrements faster than `i = i - 1`, but we would never consider wasting valuable programmer time on such esoteric and superfluous questions.

When Microsoft rewrote VB6 into VB.NET, they abandoned an entire culture of programmers, and this was the very culture that initially made them great, the culture of people trying to get some real-world work done. As I've

stated before, if Microsoft would re-embrace this culture, possibly wrapping a VB6 (COM based) type language into their next Windows release (similar to VBA in Office products), they would quite possibly be entirely forgiven, allowing the love of high-level programmers to flow once again in Microsoft's direction.

And just as a closing comment, I've seen several arguments that VB6 promotes bad programming practices. In its defense, I've seen some of the worst (as well as some excellent) programming practices in C (and derivatives). At least the VB6 IDE formats and spaces code, somewhat promoting good programming practices. It's simply amazing to me that some C programmers don't seem to know where the Space or Enter keys are, making code virtually unreadable. Programming practices, from code formatting to when to create an object class for frequently used code, will always be the purview of the individual programmer (or their manager) regardless of the language.



• **Anonymous** commented · September 07, 2014 16:36 · Flag as inappropriate

>> .NET and C# and VB.NET will NOT be killed by Microsoft because they are all ECMA open standards you dummy.

nnnnnNope. Just watch them kill it. It is who and what they are. A leopard cant change its spots.



• **Anonymous** commented · September 06, 2014 20:14 · Flag as inappropriate

this radio station www.saDanceRadio.com is automated with a program written in vb6, along with hundreds of others all over the world. In addition one of the top terrestrial radio station automation software running thousands of stations worldwide is also written in vb6



• **Anonymous** commented · September 06, 2014 20:14 · Flag as inappropriate

this radio station www.saDanceRadio.com is automated with a program written in vb6, along with hundreds of others all over the world. In addition one of the top terrestrial radio station automation software running thousands of stations worldwide is also written in vb6



• **HMan** commented · September 06, 2014 04:33 · Flag as inappropriate

Also WPF will never be ported because it depends on DirectX. Besides there is no need to. There are C# bindings for GTK+, QT, native iOS, XWT, and WinForms available, and they all work fine. Some examples of apps developed in C# using mono:

Banshee Media Player (mono c# + GTK+)

<http://banshee.fm/>

NUnit (mono c# + WinForms)

<http://www.nunit.org/>

SharpChess (mono c# + WinForms)

<http://sharpchess.com/>

As for the WXT toolkit, it abstracts the toolkit completely and uses the native look and feel of each platform. This is the best one for desktop apps. QT is the best for mobile platforms.



- **HMan** commented · September 06, 2014 04:17 · Flag as inappropriate

There are already plenty of ECMA-335-4.0 compliant compilers for Android, iOS, Linux, PS3, etc... You don't know what you are talking about, period. You also don't know how to talk apparently.



- **ml** commented · September 06, 2014 03:52 · Flag as inappropriate

@HMan2828

“.NET and C# and VB.NET will NOT be killed by Microsoft because they are all ECMA open standards you dummy. ”

What a stupid view, completely Not responsible view, completely not consider to the users.

We use compiler, not use standard directly!

How many people can fully complete compiler from scratch, even they can, need how much time to complete? your life how much time ? Have you thought about this problem?

As you say, TCP/IP is open standard, but if remove TCP/IP'source code from linux, do you think there need how many people and how many time to rewrite it to reach the reliability and stability?

Even Standard is open, but OS's API is very Complex.

Gcc is a c/c++ compiler, can you compiler vc++ project use gcc?

Mono has more than ten years, can you run your winform/wpf on it reliability and stability ?



- **ml** commented · September 06, 2014 03:34 · Flag as inappropriate

@SuperDre

"There are so many other companies that also dump complete frameworks after a couple of years.."

I ask you again:

Can you show me some sample? In addition to the collapse of the company who would do such a terrible thing? Do you or your company often do such a terrible thing?

Can you prove what your say?

You speak only by mouth rather than using evidence ? If you How you let others believe you?

“ALL technologies are dangerous, there is NEVER! a certainty that a technology will be continued”

Very stupid View! As long as people have brains, they will choose the Relative safety technology

After 10 years , many people find that Microsoft's technology is relatively very dangerous,

wasting time on Microsoft's technology is very dangerous , so they use other techniques . If you have a mind you will find that, do not you have brains?



- **HMan** commented · September 05, 2014 15:47 · Flag as inappropriate

.NET and C# and VB.NET will NOT be killed by Microsoft because they are all ECMA open standards you dummy. The CLI (Common Language Infrastructure) is just the Windows implementation of ECMA-335, Mono is the POSIX implementation of the same standard, and Xamarin is the Android implementation.

You are afraid of something you have no idea about. It's true that nothing is ever future proof, but .NET and its languages are as close as MS ever did. Stop spouting ignorant non-sense and go learn something.



- **SuperDre** commented · September 05, 2014 11:56 · Flag as inappropriate

@ml: oh man, ALL technologies are dangerous, there is NEVER! a certainty that a technology will be continued, not closed source, not open source.. Yeah open source is nice and might give you a better feeling, but if a fork or a project is stopped there is many times no way to continue development on the language itself by yourself.. If you have the expertise to continue development yourself, that's great, but a lot of companies don't have the expertise, and let's not forget, time is also something a lot of developers don't have..

Yes it's great GC++ for instance is opensource, but I had so much trouble getting a project for an older version to recompile with a newer version, as many libraries also had changed in the meantime..

So don't act like any framework or language is future proof, because it's not..



- **ml** commented · September 05, 2014 11:25 · Flag as inappropriate

@HMan2828

The most important reason is for security, China govement didn't want to be controlled by others after spend

money.

<http://www.bbc.com/news/technology-27712908>

As for program languages, many users don't want be controlled by others (Microsoft) too, it is dangerous too.

Most .net technologies are dangerous, vb6/silverlight/asp.net/winforms/wpf... are all dangerous, they all maybe be killed by one word from microsoft, because microsoft has done this many times(vb6/vj++/vf...).



ml commented · September 05, 2014 04:28 · Flag as inappropriate

@SuperDre

"There are so many other companies that also dump complete frameworks after a couple of years.."

Can you show me a sample? In addition to the collapse of the company who would do such a terrible thing? Do you or your company often do such a terrible thing?

In China, Most Companies Know CRM, Know Client is most important, few company force client do as they want, they do what client want, So they Can Grow So Fast.



HMan commented · September 04, 2014 16:17 · Flag as inappropriate

The anti-trust case is an attempt for the Chinese to "legally" circumvent copyright protection. In China Microsoft has to add an extra activation mechanism in the form of an activation code, because nearly no one buys software down there. MS Consistently loses money doing business in China, and now China is unhappy with the new activation scheme and wants free Windows again. If you ask me they would be better off to stop selling **** in China, but they won't because they got so much **** to sell aside from Windows.



Anonymous commented · September 04, 2014 15:49 · Flag as inappropriate

Absolutely, count me in



Anonymous commented · September 04, 2014 14:19 · Flag as inappropriate

>> there was a crowd funding project to gather money for a replacement vb6, would you give to the fund?

YES



• **SuperDre** commented · September 04, 2014 11:46 · Flag as inappropriate

@ml: Must we really see every MS news article in this topic? the anti-trust case has nothing to do with this... Don't try to make everything about VB6..

This has nothing to do with 'compatibility' of Microsoft's software or languages.. There are so many other companies that also dump complete frameworks after a couple of years..

As I said, stop making everything about VB6 if it isn't.. I'm all for a new VB6 (as I still make my living with it), but even I get a bit annoyed with some of you guys who really are just screaming like a kid.. Be serious and you'll be taken more serious by people that matter, scream like a pig and nobody takes you serious..



• **ml** commented · September 04, 2014 05:08 · Flag as inappropriate

China gives Microsoft 20 days to provide explanation in anti-trust probe

" A Chinese anti-trust regulator said on Monday it has given Microsoft Corp (MSFT.O) 20 days to reply to queries on the compatibility of its Windows operating system and Office software suite"

<http://www.reuters.com/article/2014/09/01/us-china-antitrust-microsoft-idUSKBN0GW1FD20140901>

China Gives Microsoft 20 Days to Respond to Antitrust Inquiry

<http://windowsitpro.com/paul-thurrotts-wininfo/china-gives-microsoft-20-days-respond-antitrust-inquiry>

I hope more and more country to queries on the compatibility of Microsoft's softwares and languages, vb6/silverlight... has bad compatibility.



• **Anonymous** commented · September 04, 2014 00:07 · Flag as inappropriate

PLEASE, bring back VB6 ... tnx



• **SuperDre** commented · September 03, 2014 22:51 · Flag as inappropriate

You should FIRST look at the options before you go out gathering money.. Personally I won't spend any money on a vb6 replacement project that isn't finished yet.. When it's finished and actually shows it's a real vb6 replacement I'll put my money into it..



• **Anonymous** commented · September 03, 2014 21:35 · Flag as inappropriate

Quick Question to those interested. If there was a crowd funding project to gather money for a replacement vb6, would you give to the fund? My idea would be to gather the money and then look at all the options /xerocoder/vbrichclient/...etc.. and the backers would vote which direction to go. Thoughts?

- **Anonymous** commented · September 03, 2014 21:35 · Flag as inappropriate

Quick Question to those interested. If there was a crowd funding project to gather money for a replacement vb6, would you give to the fund? My idea would be to gather the money and then look at all the options /xerocoder/vbrichclient/...etc.. and the backers would vote which direction to go. Thoughts?

-  **Arnold Baker** commented · September 03, 2014 00:18 · Flag as inappropriate

I love VB6 BECAUSE it doesn't rely on .NET. A lot of what I do used to go on machines that may, or may not, have it.

-  **Anonymous** commented · September 02, 2014 21:49 · Flag as inappropriate

VB6 Rules!

I make living of it for over a decade now.

Please Microsoft bring back VB6 and give us a new and full compatible version or go to ****!

-  **Anonymous** commented · September 02, 2014 21:47 · Flag as inappropriate

If I need to write something that is solid as a rock in all the platforms required to be supported and have very little time to create it in VB6 is the best choice of all the languages I use (Java, .Net, PHP, PowerShell, BASH, C, Clipper\xHarbour ...). VB6 = PRODUCTIVITY!

-  **Sten2005 - vote for VB6 programming** commented · September 02, 2014 17:48 · Flag as inappropriate

Vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

#VB6_Programming

Support Visual Basic programming.

-  **Sten2005 - vote for VB6 programming** commented · September 02, 2014 17:42 · Flag as inappropriate

Vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

#VB6_Programming

Support Visual Basic programming.



• **Richard thompson** commented · September 02, 2014 16:37 · Flag as inappropriate

please please please bring back Classic Visual Basic



• **SuperDre** commented · September 02, 2014 13:50 · Flag as inappropriate

@Liam Reilly: a real competent professional developer just uses the language the application is written in, if it's C#, C++, Python, PHP, Java, Delphi or VB6.. A real competent professional developer isn't a f-ing snob who only wants to work in a language they think is the best..

I develop in VB6 as our application which is serving a few thousand users for over 16 years, and I develop in other languages like C# and Delphi because newer applications we serve are written in those languages.. I know the real value of something like VB6, as most our income comes from those few thousand very satisfied users.. And especially looking at a competitor who had rewritten their application with a new hot and latest languages, but after 2 years in production they stopped it, as most of their users just didn't want the new and hot stuff (even though I thought the newer was much better), and now they are just continue their old application which is even written in some old obscure language which was just ported from DOS to windows.

It's the users that drive our decisions, not our developers... And a real competent professional developer just does what it's users want, not what he would like to do....

But seeing your comment, I don't think you are a competent professional developer, otherwise you wouldn't have made that remark...

But I do agree, if you are to start a completely new application from the ground up, I also wouldn't use VB6 anymore (unless maybe it's an internal or a small tool)..



• **Liam Reilly** commented · September 02, 2014 13:05 · Flag as inappropriate

Bring back VB6....Said no competent professional developer ever



• **Anonymous** commented · September 02, 2014 00:25 · Flag as inappropriate

Coke almost went bankrupt with the New Coke. They brought back Classic Coke. New Coke is nowhere to be found anymore, and Coke (the company) is back reigning at the top, with Classic Coke being just Coke again.

Give the people what they want. Funny that VS20xx now uses Solution files that are never compatible from one version to the next and are never converted back right.

High level was what Bill Gates was all about : simple to use. MS is now operating on a trial-and-error basis, each attempt going worse than the previous. Instead of getting back on track, MS went in so far as to introduce legacy objects to make the new .NET bearable.

How long will this go on? Time to burn the house down and build back a product based on reason. Get off the cloud, business and programmers prefer to stand on firm ground.



• **Anonymous** commented · September 01, 2014 17:41 · Flag as inappropriate

VB6 is RAD. .Net, C++ or C# is RAD--

Programming is not about making everything into classes and morphism of any kind. VB6 is 95% productivity, 5% maintenance and I can tap into GDI, GDI+ and just about anything I can think about through API's. As a matter of fact, I make it a duty to avoid any kind of dependency to third party libs, dlls. Been that way, been burned, never again.

My apps turn out lean and mean without requiring a 200mb framework. I just spent a couple of days re-writting some FFT code in a C++ dll, just for the sake of getting up to date with the new stuff, only to find out it runs slower.

Whatever helps me produce an app in the shortest amount of time is the tool I want to use. VB6 peaked in that regard and VS-2005-2008-2010-2012 I just don't want to commit to, nor do I have the time. Productivity is ways down.

Readability is of paramount importance and C++ is surely not about that. Let the inner-workings of the compiler take care of the nitty-gritty and bring crystal clear and easy programming to new high level standards.

That was Bill Gates's vision about Basic, about which MS is going astray.



- **Sten2005 - vote for VB6 programming** commented · September 01, 2014 11:56 · Flag as inappropriate

What do Microsoft think of Visual Basic programming ?

"VB6 was and still is without a doubt awesome" - Paul Yuknewicz,Microsoft - June 2014

Vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



- **HMan** commented · September 01, 2014 06:51 · Flag as inappropriate

Oh my god you guys are so thick it's sad. Just keep on trucking, I have nothing more to say here.



- **ml** commented · September 01, 2014 03:52 · Flag as inappropriate

@HMan2828

1. "part of later releases of Visual Studio is written in C#."

What a big joke, why not use c# rewrite all Visual Studio? Isn't this just proves .NET is a failure?

2. "Part of the Windows UI."

What a big joke, why not use c# rewrite all Windows UI? Isn't this just proves .NET is a failure?

3. "SQL Server Management "

This a big joke too!

Does .Net bring benefits to SQL Server Management? Do you think SQL Server Management is better than other tools such as SQL Developer? NO ,SQL Server Management is so big than SQL Developer, and slow than SQL Developer.

And SQL Server Management is for developers(very little users, less than one out of 10,000), not for Normal users.

Does any Microsoft software developed use .net is for Normal users?

Skype/OS/Office/IE/.... this products is for normal users, but no one is re-written in C#.

So many years, In microsoft, only a few products for developer is written in C#. Isn't this just proves .NET is a failure?

So why you force vb6 users to re-written use a proved failure .net?

A software product is good or bad mainly depends on people, a good programmer can write good software use any language, a bad programmer will write bad software use any language, @HMan2828 You didn't realize it, so you must be a junk programmer!


-  **Sten2005 - vote for VB6 programming** commented · September 01, 2014 01:24 · Flag as inappropriate

What do Microsoft think of Visual Basic programming ?

"VB6 was and still is without a doubt awesome" - Paul Yuknewicz,Microsoft - June 2014

Vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

-  **Sten2005 - vote for VB6 programming** commented · September 01, 2014 00:14 · Flag as inappropriate

Don't forget you can vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

Support Visual Basic programming.

-  **Sten2005 - vote for VB6 programming** commented · August 31, 2014 23:24 · Flag as inappropriate

@HMan2828

It sounds to me like you are the 'fanatic'. You are the one telling VB6 users to re-write their software in the language YOU choose. A language you can't provide a list of well-known applications for.

Even Microsoft say of their VB6 programming language "We don't expect or demand anyone to throw away their code or rewrite from any of our technologies unless it makes business sense for them to do so". You seem to think you know better than Microsoft.

Yes part of later releases of Visual Studio is written in C#. Yes newer releases of SQL Server Management Studio have been re-written in C#. But clearly SQL Server itself won't be. Part of the Windows UI ? - you may be right but I thought Microsoft took this back out because it was too slow. Do you want me to count these as 'business' applications and add them to your list ?

 Vote for an open sourced or updated VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



• **HMan** commented · August 31, 2014 21:34 · Flag as inappropriate

I'm not going to engage you with this conversation... Did you even read my post? I have no respect for fanatics. Just to shut you up right off the top of my head, Visual Studio is written in .NET. SQL Server Management Studio too. And part of the Windows UI. What is your point anyways? Do you even have any?



• **Sten2005 - vote for VB6 programming** commented · August 31, 2014 20:38 · Flag as inappropriate

@HMan2828

Still not found anything to go on your list of well known dotNet apps ?

Keep trying.

So far we have only got TradElect. That took 4 years to write in Csharp, cost \$66million and was thrown out because it crashed on busy trading days. It was replaced by a system running on Linux.

Surely you can think of some more famous .Net apps ? They don't have to be successful, just well known.

Well-known dotNet business applications

=====

1. TradElect (failed)
2. er... ?

>> "You should take all that time you are currently using to display your ignorance and start converting your apps instead..."

Just like Microsoft have done with Office ?

Just like the successful examples you have listed above ?

 Vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



- **Anonymous** commented · August 31, 2014 18:50 · Flag as inappropriate

VB6 is not about elegance etc. It is a RAD that (i) can produce quick applications and (ii) non-professional programmers could use. This is about life in the REAL world. Nothing MS has produced remotely resembles VB6 since its demise. So PLEASE bring back VB6. Please!!

- **Anonymous** commented · August 31, 2014 7:40 AM · Flag as inappropriate

Perhaps VB6 is no longer viable for MS to bring back. But what about a RAD like VB6 that made it (i) easy to churn out real-world applications quickly; and (ii) made it easy for non-devs to produce applications? VB6 may not have been a "real" programming language. But that wasn't its point. It was about ease and speed. Where is this new RAD? This is a gaping hole in the MS ecosystem.



- **raul** commented · August 31, 2014 2:38 AM · Flag as inappropriate

visual basic 6 IDE an language so simple and powerful nothing like that!!
implement vb6 for mobile development and microsoft can beat android



- **Drs. Ir. J. Th. van der Peet** commented · August 30, 2014 9:08 PM · Flag as inappropriate

I would welcome an improved or opensource version of Visual Basci 6.0. So I vote yes.

Drs. Ir. J. Th. van der Peet



- **HMan** commented · August 30, 2014 7:29 PM · Flag as inappropriate

So what you are saying is that they hired ***** programmers... Okay...



- **Anonymous** commented · August 30, 2014 6:11 PM · Flag as inappropriate

Remember TradElect? It is the program for London Stock Exchange written in .NET but it failed and always crashed. It was replaced by Millenium Exchange. This is the worst Large .NET app in the history and a big slap for Microsoft.



- **Anonymous** commented · August 30, 2014 6:11 PM · Flag as inappropriate

Remember TradElect? It is the program for London Stock Exchange written in .NET but it failed and always crashed. It was replaced by Millenium Exchange. This is the worst Large .NET app in the history and a big slap for Microsoft.



- **HMan** commented · August 29, 2014 8:27 PM · Flag as inappropriate

Oh and the "Visual Basic programming community" is ALWAYS waiting, that's the whole reason for this thread... Isn't that the irony...



- **HMan** commented · August 29, 2014 8:19 PM · Flag as inappropriate

I don't have a list, but even if I did what change does it make anyways? VB6 has been around for over 30 years, .NET for 10. You are using circular logic and false assumptions to justify your point (pretty much like religious people...). You keep citing Tiobe, when it has been explained time and time again, and not just by me, why Tiobe is not a valid metric. Your previous C++ argument was completely besides the idea. Of course there are plenty of applications written in C++, but was I wrong when I said developing in C++ is tediously slow and not very efficient? Not really... Those applications you cited were developed originally in the VC/MFC, and VB6 days. A rewrite in .NET just hasn't been justified, yet... A more interesting question would be to ask why those applications were not written in VB6 since it is so good according to you? It was certainly available at the time... Also do you think MS VC++ apps are more cross-platform compatible than .NET or VB6? Of course not, they all depend on the Win32 API.

You should take all that time you are currently using to display your ignorance and start converting your apps instead...



- **Sten2005 - vote for VB6 programming** commented · August 29, 2014 6:47 PM · Flag as inappropriate

@HMan2828

You still haven't provided us with a list of all the well known business applications written in dotNet ? The Visual Basic programming community is waiting.


Don't forget to vote for an updated or open sourced VB6 programming language.



- **Anonymous** commented · August 29, 2014 4:38 PM · Flag as inappropriate

after some of the trends I have seen, the desktop will stay, and an excellent tool to write desktop apps is vb6. I really believe this issue must be pressed past Paul Yuknewics, his reputation makes it impossible to accept this decision as the best for Microsoft.

We need a panel from MS to discuss this issue with a group of VB6 faithful so they can understand the big picture.. otherwise their decisions will just be based on the vortex of trends which will ultimately destroy who they are...

-  **Sten2005 - vote for VB6 programming** commented · August 29, 2014 1:12 PM · Flag as inappropriate

Yes, tablet sales seem to be down around the world. iPad sales are down and Surface is dormant.

Is this because smartphone sizes are getting larger ? With a 5 inch or larger phone the need for a tablet becomes less.

#VB6_Programming

-  **Anonymous** commented · August 29, 2014 7:19 AM · Flag as inappropriate

<http://m.theaustralian.com.au/technology/sharp-drop-in-tablet-sales-takes-retailers-by-surprise/story-e6frgakx-1227028546448?nk=4b4c35f0c97da981b0bcecd3901b99a0>

-  **SuperDre** commented · August 28, 2014 10:36 PM · Flag as inappropriate

@Anonymous: <http://www.ecma-international.org/publications/standards/Ecma-334.htm>

-  **Anonymous** commented · August 28, 2014 7:18 PM · Flag as inappropriate

>> # is not a MS only standard, they have put the language into the public (just like C and C++ are 'public')

@SuperDre: Are you saying the user, i.e. open source community, now fully manage C#?

1. What is the URL of their .org?

2. Where is the forum where all their changes\RFCs are originated and managed?

Thanks.

-  **Anonymous** commented · August 27, 2014 3:38 PM · Flag as inappropriate

Please let the people at xerocoder know that you would like them to build a proper vb6 importer/compiler/ide. They are willing but need feedback and interest from us:

<http://forum.xerocoder.com/index.php?topic=273.15>



- **Anonymous** commented · August 27, 2014 3:38 PM · Flag as inappropriate

Please let the people at xerocoder know that you would like them to build a proper vb6 importer/compiler/ide. They are willing but need feedback and interest from us:

<http://forum.xerocoder.com/index.php?topic=273.15>



- **SuperDre** commented · August 27, 2014 2:26 PM · Flag as inappropriate

@Anonymous: well one fact is, c# is not a MS only standard, they have put the language into the public (just like C and C++ are 'public')..



- **Anonymous** commented · August 27, 2014 2:05 PM · Flag as inappropriate

Investing in an entity that kills a huge facet of your livelihood as a policy is not very wise. I have started to invest in open source alternatives. If MS re-commit to VB6 I'll re-evaluate. Those who are nearly singularly committed to .Net are seeing a preview of their future via VB6. ;-)



- **Anonymous** commented · August 27, 2014 2:02 PM · Flag as inappropriate

>> My advice is that the VB6 people should start using csharp,

Investing in an entity that kills a huge facet of your livelihood as a policy is not very wise. I have started to invest in open source alternatives. If MS re-commit to VB6 I'll re-evaluate. Those who are nearly singularly committed to .Net are seeing a preview of their future via VB6. ;-)



- **SuperDre** commented · August 26, 2014 11:07 PM · Flag as inappropriate

@trophyhut: BS in regard to bad coding practices. I've seen people create really ***** code in C#, just as I have seen people do in VB6.. It all depends on the developer him/herself.. But I agree if you want to have a job as a developer these days, you're better of learning C#..

- **trophyhut** commented · August 26, 2014 9:01 PM · Flag as inappropriate

It is a fact that VB6 encourages bad coding practices, as there is no way to simply use modern programming techniques. My advice is that the VB6 people should start using csharp, as microsoft will never go back to vb6. Actually csharp is much more fun and easy to use, once you get used to it. I used vb6 for many years myself.



- **Anonymous** commented · August 26, 2014 2:45 PM · Flag as inappropriate

Mr. Yuknewicz your request to deny updating VB6 has been DENIED by the VB6 community. VB6 is bigger than being a line item on a balance sheet. VB6 has grown to be functionally owned by the community and you have been entrusted as the care taker of the code base and IDE. As compared to how VB6 would fare if it were an open source project, MS you are not honoring the needs of the VB6 community.

You are known as a company that can change when it is required. We the VB6 community humbly ask you to do the right thing. Fully support VB6 to support 64-bit or release it as open source.



- **Sten2005 - vote for VB6 programming** commented · August 26, 2014 10:25 AM · Flag as inappropriate

@SteveB

What you say makes a lot of sense.

So it is unlikely that Microsoft will listen.

You could try asking Microsoft Open Technologies

<https://www.facebook.com/msopentech/posts/672335526190078>

A down side ? - Well if a new VB6 proved to be the most popular Visual Basic programming language Microsoft would be embarrassed. But then according to the Tiobe index VB6 is already more popular than it's successor.

Don't forget to vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



- **SteveB** commented · August 26, 2014 9:37 AM · Flag as inappropriate

I have to wonder, with the job losses at Microsoft, would it not be possible for MS to spin off a small company using some of the developers they have lost, to bring a VB6 compiler to market. If it succeeds then MS get a large part of the profits that the spin-off company makes and, if it fails, MS are protected if the company folds.

This has the benefit of several people getting productive jobs maintaining and extending a product that already has a vast audience. MS do not have to compromise on their Cloud First philosophy. The old fogies like me get a supported VB6 IDE (and we stop complaining to MS about VB6). My organisation gets to retain it's existing product which does what it needs to do.

I fail to see the down side. Were there to be a spin-off company and they needed to raise cash quickly, I would be more than happy to pay for VB6.5 provided there was a clear product future.



• **Sten2005 - vote for VB6 programming** commented · August 26, 2014 8:21 AM · Flag as inappropriate

Don't forget to vote for an updated or open sourced VB6 programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>

Your vote will help make sure that Microsoft continues to support Visual Basic programming.



• **Sten2005 - vote for VB6 programming** commented · August 26, 2014 8:13 AM · Flag as inappropriate

@HMan2828

Does that mean you won't be providing us with a list of all the well known business applications written in dotNet ?

Don't forget to vote for an open sourced or updated VB6 programming language.



• **Anonymous** commented · August 25, 2014 3:14 PM · Flag as inappropriate

MS come on be a true blue world software contributor and commit to VB6-64 bit as any and every other entity that supports a world class language do.



• **HMan** commented · August 25, 2014 6:11 AM · Flag as inappropriate

You are missing the point and just going in the direction that best matches your stubborn opinion. Just keep complaining as you wish it won't change anything in the end anyways. I quit the conversation when it becomes more religious than factual.



• **Sten2005 - vote for VB6 programming** commented · August 24, 2014 11:46 AM · Flag as inappropriate

@HMan2828

"No one writes business applications in C++."

"One major reason not to use C++ for business apps is productivity... C++ is probably the slowest of all languages to write because of all its peculiarities and idioms."

You are correct, there are 'hardly any' business applications written in C++.

Apart from Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Outlook

And, of course, the open source equivalents OpenOffice and LibreOffice are mainly C++. And Corel/Wordperfect Office. And Exchange Server.

Plus, of course, Internet Explorer, Google Chrome, Mozilla Firefox, Safari, and Opera.

And many businesses use PhotoShop or Acrobat. And virtually all businesses have Adobe Reader.

I suspect databases may actually be in use at a few businesses too - SQL Server and MySQL are written in C++ while Oracle is mainly C++.

Perhaps businesses don't use Google or PayPal or TomTom?

Perhaps you could give us a list of well known business applications written in dotNet ?

Don't forget to vote for an updated or open sourced VB6 programming language.



• **ml** commented · August 24, 2014 8:21 AM · Flag as inappropriate

c# / vb.net syntax is very beautiful ,

However , .Net is the worst compatibility framework in human history, It not only can not be cross-platform , it can not cross Windows. This causes all .Net software can not cross Windows (IIS / Visual Studio.net).

VS.net 14 and part of Asp.net vNext even can't run on below windows 8, it is so bad compatibility .

IIS is the worst compatibility of human history, contrary Apache very good, almost every version Apache can run on all OS.

Visual Studio.Net is the worst compatibility of human history, contrary Eclipse is very good, almost every version Eclipse can run on all OS.

IE is the worst compatibility of human history, contrary Chrome / Firefox is very good, almost every version Chrome can run on all OS.

Who can find a software that has worse compatibility than .Net / Visual Studio.net/IIS/IE?

Who can find a software company that has worse compatibility than Microsoft?



Anonymous commented · August 24, 2014 6:35 AM · Flag as inappropriate

excerpt from :<http://www.lextrait.com/vincent/implementations.html>

Some attempts were made to put some C# in Windows Mobile (e.g. the soft keyboard). The result was judged too slow to be incorporated in the final product and was reverted to C++.

The windows kernel is written in C (and compiled as C).

The amount of assembler is limited to a few thousand lines.

Just saying vb6 code is compiled via c++. Its better period! Look at the list no large apps are written in .net NONE!!! All of the attempts have (windows, beagal, evernote) FAILED.

Bring back the true RAD vb6!



Anonymous commented · August 24, 2014 6:34 AM · Flag as inappropriate

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Bring back the true RAD vb6!



• **kontex** commented · August 23, 2014 12:03 PM · Flag as inappropriate

On September 30, MS will present Windows 9, and provide a preview. I wonder if VB6 applications to run, also if a 32bit Version is available.



• **jameswilddev** commented · August 23, 2014 11:25 AM · Flag as inappropriate

C#/.NET are great. However, there is no better test than decades in production. And that's what established VB6 applications have.



• **Michael Kellett** commented · August 23, 2014 10:48 AM · Flag as inappropriate

Although VB6 is certainly showing its age there is still nothing better to quickly put together a simple tool with a reasonable Windows interface. I often need to make simple instrument controllers either for testing or to give to end users for product configuration. Usually ethernet or serial port interfaces. Recently I've used Python, VB.net, C# and VB6 - the VB6 job took a fraction of the time to code and looks and works better. If I did it all the time and needed fancy stuff the other tools might do a better job - but for quick and simple VB6 is unbeatable.

MK



• **HMan** commented · August 22, 2014 9:41 PM · Flag as inappropriate

Also the most beautiful VB6 code will never be as beautiful as the average .NET code. Agreed however that it all rests on the programmer.



• **HMan** commented · August 22, 2014 9:38 PM · Flag as inappropriate

The biggest problem people have with .NET at first is they are overwhelmed by the sheer size of the library and they immediately think "this is way too complicated". I have been programming in .NET for close to 10 years now and I still haven't used even 10% of the CLR. You don't need to learn everything about .NET. You only need to learn the syntax and other language elements. The rest is all indexed through intellisense. When you have a problem you don't know how to resolve, you Google it, find which references to add, and which types to use, and you just start using them. When you get into that mindset you will learn a little bit more every time you use the language, consciously or not. Eventually you will only need MSDN on rare occasions. You never had that in VB6. When you needed something in VB6 that the runtime didn't provide, you immediately had to look for a 3rd party solution, or dive in the Win32 API. In .NET if you need something chances are it already exists, and if not something else is really close to it and can be inherited from and adapted.

One major reason not to use C++ for business apps is productivity... C++ is probably the slowest of all languages to write because of all its peculiarities and idioms.



• **SuperDre** commented · August 22, 2014 9:15 PM · Flag as inappropriate

@Hman2828: "and show you that .NET code is shorter, more readable, and easier to maintain."

Well, more readable is all in the eye of the beholder... What you think is readable doesn't mean I think the same, and vice versa.. I see people misuse lambda expressions like complete functions, which certainly isn't going to do readability any good (especially if it's not commented)..

And easier to maintain, also all depends on the developer, I can write just as **** code in C#/VB.NET as one can in VB6, and one can write beautiful code in VB6 as you can in C#/VB.NET.

And you would be surprised how many business applications ARE written in C++, there is no real reason not to use C++, especially if you're targeting stuff like linux.. Again, it all depends on the developer..

Personally I don't really like a lot of the .NET framework, to me a lot of times it seems it's designed by someone who has a really screwed up logic.. Some stuff that should be really simple are way too complicated. But ofcourse there are also stuff that's much better..



• **HMan** commented · August 22, 2014 7:35 PM · Flag as inappropriate

@ml

What the **** are you talking about with C/C++? They occupy completely different niches. No one writes business applications in C++.

.Net is not "far far behind" java, in fact C# is overtaking Java: <http://www.cnet.com/news/c-set-to-take-javas-crown-as-java-drops-50-percent/>

We are talking about VB6 here. Windows, Office, IE and whatever IM is are NOT written in VB6. So what are you talking about?

I am probably older than you and you only speak gibberish nonsense, so I will just leave it at that.



• **ml** commented · August 22, 2014 7:22 PM · Flag as inappropriate

@HMan2828

What You say is meaningless, ridiculous, you are so self-righteous.

Why do you impose your views on others, you think good , so do you think others feel it good ?

If .net so good, why so many years .net's market share is still far far behind Java and c/c ++?

Even you say "NET code is shorter, more readable, and easier to maintain" is right, So you force all code written by c/c++/javascript to written use .net again?

If others do so, Can you tell me any advantage they can get it?

Why you want others waste many years again? Don't you know that time is precious ? Don't You know that Microsoft wasted a lot of years , resulting in the mobile market is tough right ?

If .net is so good as you say,

Please tell Microsfot write Win8/win9 use .net!

Please tell Microsfot write Office use .net again!

Please tell Microsfot write IE use .net again!

Please tell Microsfot write IM use .net again!

If microsoft cant, do this, Why can not you shut up?

You are very young and so naive.

- **HMan** commented · August 22, 2014 6:32 PM · Flag as inappropriate

If you still have doubts, I will convert any small piece of code from VB6 you would post into .NET for your enjoyment right now, and show you that .NET code is shorter, more readable, and easier to maintain.



- **HMan** commented · August 22, 2014 6:27 PM · Flag as inappropriate

1- But then again it would be the exact same thing with anything else, including XeroCoder. You could also just stick with your VB6 source until the VB6 runtime is no longer supported.

2- That is a lie. You always have the choice to compile to native images through NGEN. VS Express also comes with DotFuscator CE.

3- PHP was a tool that Facebook used. PHP didn't "start" Facebook.

4- Maybe that is just because your .NET code is wrong/suboptimal.

6- That is an opinion, not a fact, and certainly not a popular opinion. We could debate this all day long with some examples.

7- Inheritance is a tool, of course it can be overused or used inappropriately, but that says nothing of the language,

just the programmer.

8- But VB.NET IS more natural and simple! I guess you really have to use it to understand that though.

9- Hmm no it will NOT be the same. ReDim was posted as an example on their website. Their macro will produce ReDim(x, y). That is not VB6 compatible.

10- Tiobe is a search engine scrape, they do not disclose their methodology, and have no way of determining if "visual basic" means .NET or VB6. Tiobe is not even a statistically valid metric, never has been.

11- Sure you can move to anything you like, but the point is you WILL have to eventually move on to something else. Why not choose the most logical one?

12- C and C++ will always have their place, but do not share a common use to VB6. If you ask me there is plenty in C and C++ and in the standard library that should have been deprecated decades ago, yes.

13- MS already has killed it. And most programmers have already moved on.

14- .Net is even easier to use than VB6, for MANY different reasons including IDE, Intellisense, and debugger.

15- Well then just don't rewrite it, what are you complaining about? The runtime will be supported at least until 2024. Name any other language that let you use the same source over 40 years. VB6 is the exception, not the rule.

16- Mono works just fine, I use it to develop small tools on Linux from time to time, never had any major issue.

It seems to me that your aversion to .NET is purely psychological.



• **Anonymous** commented · August 22, 2014 5:59 PM · Flag as inappropriate

My issue is:

1. A rewrite of my app to get to the same place makes no sense
2. .NET code is open for everyone to read even as an exe
3. php is horrible and also promoted bad programming habits, yet it started one of the largest tech companies in the world: (facebook)
4. .net apps in my realm run slower than native vb6 apps
5. for business apps I would agree .net is fine
6. The verbosity of vb.net is more of a shortcoming than vb6 lack of inheritance
7. inheritance is overused and causes more complexity than it is worth most of the time
8. The mind can be more creative in finding better solutions to software when the syntax is more natural and simple.
9. xerocoder has language macros, so the syntax being imported from vb6 can be exactly the same as vb6 today
10. vb6 is still more used than .net (tiobe)
11. maybe i'll just move to lazarus if xero does not pan out. if you wrote Delphi code in 1997 it would still run today with very little mods.
12. c++, c the two most popular languages should also be killed according to your logic
13. I am not making a pointless petition, vb6 is more used than .net, after 14 years of MS trying to kill it.

14. The fact that vb6 is easy to use does not make it bad, it actually makes the engine behind it revolutionary.

15. I am not lazy, I work 5 days a week 15 hours a day and most weekends improving the products I sell. I compete with apps written in c++ and can hold my own. Its not about being lazy, Life is short, wasting time to rewrite an app for no improvement is a waste.

16. MONO barely works, and cannot really warrant saying .net is cross platform.



- **HMan** commented · August 22, 2014 5:18 PM · Flag as inappropriate

The bottomline is that Microsoft are committed to .NET in the long term, and there is no way in **** they will ever touch the VB6 runtime again with a 10-foot pole. You can keep crying and moaning, in the end your competitors will have moved on and you will still be making pointless petition threads about a dead language.



- **HMan** commented · August 22, 2014 5:15 PM · Flag as inappropriate

Now how about you show me a little bit of what you do.

VB6 advocates always fall in one of two categories. Either you are an older guy that owns a company with a lot of prior investment in VB6, or you are someone who learned VB6 and nothing else, and have a hard time learning anything new.

I would love to hear your take as to why .NET is not a valid alternative...

Is it open-sourced? Yes.

Is it cross-platform? Yes.

Is it a modern object oriented language with none of the shortcomings of VB6? Absolutely.

So what is, in your opinion, the big issue with .NET?



- **HMan** commented · August 22, 2014 5:10 PM · Flag as inappropriate

You already have all of this in RealStudio (or whatever it is called today...), yet none of these VB6 programmers seem interested in it. Because it requires the effort of modifying code to accomodate a new language. You might see my comment as an attempt to troll you, but the question is real, there is no way you will be able to open up your .vbp project in Xero and just run it. It WILL require modifications and effort to learn. So I ask you, what is the point of learning a subpar, proprietary, incompatible alternative when there is already something much more evolved and standard out there?

I am a test engineer, and I manage a project of ~4500 automated tests that runs continuously on a cluster of 45 test servers for our product. I also designed all the management tools related to it, and a bunch of other tools that we use internally. I also design customer-ordered extensions and modifications from time to time for our product. I have been a programmer for over 25 years, and just in this place I probably have over a million lines of code written and managed by me. Mostly VB.NET and some C#, as well as couple hundred SQL queries. I started 25 years ago as a kid with various flavors of BASIC, eventually made my way to VB (from V3 to V6), and in 2005 started to switch over to .NET. I also worked on mainframe platforms like AS/400 from IBM. I am fluent in pretty much any flavor or BASIC out there, can read and write C somewhat competently. I also know Intel 8088, Motorola 6502, PIC, ARM and AVR assembly.

VB6 is an antiquated piece of garbage with countless language and security issues, and it promotes very bad programming techniques and habits. I know because I used it for over 10 years. I made the switch to .NET and would NEVER go back, neither would any other programmer I know that made the switch.



- **Anonymous** commented · August 22, 2014 4:50 PM · Flag as inappropriate

@HMan2828. xerocoder has assured me that if the company fails the xerocoder (vb6 clone) will become open source. We will not have to learn a new language, we will use vb6 syntax and have cross platform support.

@HMan2828, please show what projects you work on? I'm pretty sure I know what they are and I am not impressed.

@HMan2828 keep on with your .net, that is fine... leave us in peace.



- **HMan** commented · August 22, 2014 4:36 PM · Flag as inappropriate

Right, these guys (points downwards) will learn a Pascal-influenced incompatible VB6 clone made by a company that will likely no longer exist in 2 years, but they won't learn .NET...

Ridiculous.



- **Anonymous** commented · August 20, 2014 7:22 PM · Flag as inappropriate

Please let the people at xerocoder know that you would like them to build a proper vb6 importer/compiler/ide. They are willing but need feedback and interest from us:

<http://forum.xerocoder.com/index.php?topic=273.15>



- **Anonymous** commented · August 20, 2014 7:22 PM · Flag as inappropriate

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<http://forum.xerocoder.com/index.php?topic=273.15>



- **Anonymous** commented · August 19, 2014 12:30 PM · Flag as inappropriate

#Bring back Classic Visual Basic, an improved version of VB6



- **VB6 Fire** commented · August 18, 2014 4:54 PM · Flag as inappropriate

<https://www.facebook.com/photo.php?v=773460922696660>



- **VB6 Fire** commented · August 18, 2014 4:53 PM · Flag as inappropriate

<https://www.facebook.com/photo.php?v=773460922696660>



- **Sten2005 - vote for VB6 programming** commented · August 18, 2014 10:59 AM · Flag as inappropriate

An article and thread about backwards compatibility...

Keep a programming language backwards compatible or fix its flaws?

<http://arstechnica.com/information-technology/2014/08/keep-a-programming-language-backwards-compatible-or-fix-its-flaws>

VB6 programming shows that "Switching to a new version isn't worth the time or the risk".



- **Sten2005 - vote for VB6 programming** commented · August 17, 2014 3:12 PM · Flag as inappropriate

A question about backwards compatibility...


Keep a programming language backwards compatible or fix its flaws?

<http://arstechnica.com/information-technology/2014/08/keep-a-programming-language-backwards-compatible-or-fix-its-flaws>

VB6 programming shows that "Switching to a new version isn't worth the time or the risk".

-  **Anonymous** commented · August 17, 2014 5:14 AM · Flag as inappropriate


Heck, I LOVED VB5!!! I loved the little code snippets. Very useful and then couldn't find a thing on VB6 (I'm pretty sure it was VB6) Everyone I knew from technical school that used VB5 was thrilled with it and didn't want it to change at all. I mean, it was already "OBJECT ORIENTED", right? Event driven, yes. But contained in an OBJECT. Even ludites who resisted change from 4 to 5 really changed their minds quick.

-  **Anonymous** commented · August 16, 2014 4:42 PM · Flag as inappropriate

<http://www.vbtutor.net/index.php/2013/07/29/why-visual-basic-6-still-popular/>

-  **Anonymous** commented · August 16, 2014 4:41 PM · Flag as inappropriate

<http://www.vbtutor.net/index.php/2013/07/29/why-visual-basic-6-still-popular/>


-  **ml** commented · August 16, 2014 11:30 AM · Flag as inappropriate

Past decade, i develop several good prodeucts use many languages/technologies from microsoft: vb/vc/vf, asp/asp.net winform/asp.net mvc, silverlight,wpf,
But now almost every technology is dying, So microsoft will waste me many years time.

And for me time is much much more valuable than money.

Many years ago, i like languages and develop tools from microsoft, but i now I hate microsoft very very much!

Microsoft is the cancer scourge of software industry, it must be cut off in order to make the software industry healthy development.

-  **Sten2005 - vote for VB6 programming** commented · August 16, 2014 11:09 AM · Flag as inappropriate
@Anonymous

You still haven't put forward any reason you should rewrite existing working software.

VB6 is supported by Microsoft until 'at least' 2024. It is likely to continue as long as the Windows desktop (as we know it) continues. So why rewrite any existing VB6 programming to Java, C++, dotNet or anything else ?

Yes, if you need a web based version of your VB6 app then a rewrite is justified - and then you can choose your language (I follow Microsoft's recommendation of Javascript/HTML) - but that is fairly rare for most desktop CRUD applications.

Yes, we would like Microsoft to update (with the same changes they have already done in VBA) or open source the VB6 Visual Basic programming language but VB6 continues without that.

I don't know if "Most Visual Basic developers just hate .NET", it may be so. Many though use both VB6 and dotNet. Though it is often the assumption of those who make posts against VB6 that any pro-VB6 post must be anti-dotNet.

The 2.5% share for Windows Phone is from the figures for the second quarter 2014(falling from 3.4% in the same quarter of the previous year):


<http://blogs.computerworld.com/windows-phone/24263/windows-phones-nosedive-continues-when-will-it-rip>

- This, **Anonymous** commented · August 16, 2014 9:01 AM · Flag as inappropriate
@Sten2005 Rewrite in Java then, or, loose some productivity and use C++. Java is run by a company that is probably just as bad if not worse as Microsoft.

I am saying all this as a developer whom loved XNA. As you know XNA as it seems has been killed off. I quickly moved onto the SharpDX stack and its toolkit which is much more updated and usable for me.

I'm not sure where you found 2.5% for Windows Phone (maybe from back in 2010?) but its somewhat higher now.

Most Visual Basic developers just hate .NET since when that was introduced Visual Basic was killed off not long after. There is a reason why .NET was developed, maybe you should read up on what it was trying to solve/do (hint: Copy Java is not the right answer)

-  **Sten2005 - vote for VB6 programming** commented · August 15, 2014 11:37 PM · Flag as inappropriate
@anonymous

"A significant number of end users\clients dont want to pay the huge \$\$\$ for already fully functioning programs to be migrated to something else. I think if they are forced to they may care not to invest in something that is hosted in a culture that would kill it. This would be a bad ROI.

I think clients buy into minor and on going upgrades as the SDLC norm. Many dont understand the entire rewrite of applications. Can you blame them?"

That is the point exactly. Why should users have to have working software re-written just because Microsoft decides it can make more money by not continuing the VB6 programming language? And if they have to have it re-written why would they choose a Microsoft language ?

-  **Sten2005 - vote for VB6 programming** commented · August 15, 2014 11:16 PM · Flag as inappropriate

@Anonymous

"@dsfgdsfgh Current Windows Phone 8.1 trends says otherwise."

Is that the trend where Windows Phone has fallen to 2.5% of the smartphone market ?

While Android has 84.7% and iPhone has 11.7%.

-  **Anonymous** commented · August 15, 2014 9:18 PM · Flag as inappropriate

@ml .net does run on other platforms. Have you heard about the common language specification? that is what Mono and other CLR runtime variants are based off.

@dsfgdsfgh Current Windows Phone 8.1 trends says otherwise.

@anonymous VB isn't abandoned yet, it still runs, think about the timescale you have had/still have to migrate (if you plan to still have your project running in a decade...). I was also speaking in a context of general computer users and the argument that ml put across.

Before anyone yells at me saying "What if they abandon .NET!?!?". My answer to that questions is another question: How tightly coupled is .NET to the Windows operating systems now?

-  **ml** commented · August 15, 2014 7:08 PM · Flag as inappropriate

Almost every software developed by other company has better compatibility than microsoft.

e.g

java can run on all windows os, but .net can't run on all windows.

eclipse can run on all windows os, but vistudio can't run on all windows.

every language developed by other company can run on all windows or open-source, but languages developed by Microsoft can't.

So Microsoft do so bad on himself windows os than other company,

So , Microsoft do not *****?

Microsoft, Please go to *****, please don't harm those naive or young lazy programmers, do not waste time for all developers.



• **dsfgdsfghfgh** commented · August 15, 2014 6:45 PM · Flag as inappropriate

Of course, as long as Microsoft does not have the specialists to bring back Visual Basic 6.0, will lose all programmers and it will not be esteemed in the programming languages market, in fact Microsoft will be forgotten (it is already forgotten) as long as there are people like Paul Yuknewicz as Group Program Manager ...



• **dsfgdsfghfgh** commented · August 15, 2014 6:45 PM · Flag as inappropriate

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• **Anonymous** commented · August 15, 2014 4:36 PM · Flag as inappropriate

>> Sorry but the truth is end users don't care about the programming language used.

A significant number of end users\clients dont want to pay the huge \$\$\$ for already fully functioning programs to be migrated to something else. I think if they are forced to they may care not to invest in something that is hosted in a culture that would kill it. This would be a bad ROI.

I think clients buy into minor and on going upgrades as the SDLC norm. Many dont understand the entire rewrite of applications. Can you blame them?



• **Anonymous** commented · August 15, 2014 10:12 AM · Flag as inappropriate

@ml

Sorry but the truth is end users don't care about the programming language used. If I told my friends to not use Microsoft products because VB was discontinued they would laugh at me.

What I do agree on is that Microsoft should open source VB but at the moment they are focusing their attention on .NET and don't want a rival I guess.

VB development has been frozen for over a decade now, just move on, it already got declined and the open source suggestion rejected...

If you don't use VB.NET because of the overhead with the runtime then I suggest you start programming in X86 Assembly. If you can't be bothered converting the code base, well its been 10+ years... Just let it go.

.NET programs hard zero overhead for most situations and eventually .NET native will introduce native executable blobs that don't need the CLR/.NET framework installed.

-  **Sten2005 - vote for VB6 programming** commented · August 15, 2014 10:04 AM · Flag as inappropriate

The VB6 programming language is still ahead of VBdotNet in the latest (August 2014) Tiobe index.

Tiobe have slightly changed the index to have the classic Visual Basic programming language shown separately:

"Another interesting change in the TIOBE index of this month is the introduction of "Visual Basic" as a separate entry next to the very old "Basic" entry and Microsoft's "VB.NET". This new entry concerns the classic Visual Basic 6 version and has been introduced after having received a lot of mails to separate "Basic" from "Visual Basic". Visual Basic enters the chart at position 11."

After 12 years VB6 programming is still more popular than it's successor.

-  **ml** commented · August 14, 2014 1:01 PM · Flag as inappropriate

Survival of the fittest , life and death of language (or technology) should be determined by the market, the company should not kill a language, if you don't like it ,at least open-source it.

Kill Microsoft is more important than to kill a language (or technology) , because Microsoft will kill more and more languages (or technology) , More and more developers will be the victims. vb6 users are just the earliest victims.

Tell people around or friends , do not use Microsoft's new products, new technologies, new language , starting with me .

Turin To Be The First Italian Open Source City

<http://www.unixmen.com/turin-first-italian-open-source-city/>

-  **SuperDre** commented · August 14, 2014 10:44 AM · Flag as inappropriate

@Abatishchev: Why not kill C#, it has no advantages over VB.NET or why not kill language X because it has no advantages over language Y...

You're a real moron if you think C# is the only 'good' language.. Personally I like the syntax of VB much better as C#, but then again, I know both and a lot more languages...

And VB 'classic' is something completely different than VB.NET or C#, if you can't see that, then you really are a moron...



• **abatishchev** commented · August 14, 2014 7:37 AM · Flag as inappropriate

Just kill VB.NET completely. There is no need for it, it brings no advantages over C#. What a waste of the resources!

Who wants VB back: it won't happen. Lear C# instead!



• **Sten2005 - vote for VB6 programming** commented · August 12, 2014 11:37 AM · Flag as inappropriate

To quote Tiobe:

"Another interesting change in the TIOBE index of this month is the introduction of "Visual Basic" as a separate entry next to the very old "Basic" entry and Microsoft's "VB.NET". This new entry concerns the classic Visual Basic 6 version and has been introduced after having received a lot of mails to separate "Basic" from "Visual Basic". Visual Basic enters the chart at position 11."

Nice to see that the VB6 programming language is still ahead of VBdotNet.



• **ml** commented · August 12, 2014 11:25 AM · Flag as inappropriate

I think the 3th "Basic" include vb1~vb6 and vb.net and other basic languages(real basic, power basic...),Otherwise , it is impossible ranked so high.



• **Anonymous** commented · August 12, 2014 6:09 AM · Flag as inappropriate

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>



• **Anonymous** commented · August 12, 2014 6:09 AM · Flag as inappropriate

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>


-  **Sten2005 - vote for VB6 programming** commented · August 11, 2014 7:27 PM · Flag as inappropriate

100 comments and 500 votes.

And that's on top of the 7400 votes and 1400 comments on the earlier VB6 programming idea.

Why won't Microsoft open source the VB6 Visual Basic programming language ?

Not doing so damages the trust all developers have in Microsoft.

-  **Anonymous** commented · August 9, 2014 2:08 AM · Flag as inappropriate

Very positive feedback from the www.xerocoder.com people... They are more than willing to do a vb6 convertor but they need to see that there is interest:

"Let's spread the word, I am confident if we have reactions of at least 50-60 developers, we can convince the business side"

<http://forum.xerocoder.com/index.php?topic=273.15>

Please email or comment on the forum for them to finish work on the vb6 importer for xerocoder!

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Please email or comment on the forum for them to finish work on the vb6 importer for xerocoder!

of course, is before the Microsoft layoffs at Nokia.

- **VB6 Programming** commented · August 8, 2014 7:20 PM · Flag as inappropriate

Following on from what Winston said, Xero seem interested in developing a VB6 Importer/Converter if sufficient VB6 developers are interested...

>> <http://forum.xerocoder.com/index.php?topic=273.15>

Xero seem confident they can produce a VB6 importer with support for ActiveX/OCX/COM. If you are interested please join their forum and tell them so.

XERO CODER is unusual in that it supports the Basic, C++, Java, and Pascal programming languages, and compiles to native 32-bit and 64-bit cross platform applications for Windows, Linux, Mac OSX, and Mobile.

<http://www.xerocoder.com/>

-  **VB6 Programming** commented · August 8, 2014 7:03 PM · Flag as inappropriate

@Winston potgieter

>> www.xerocoder.com (cross platform ide/compiler) is willing to create a true vb6 importer that is 95% compatible with our current VB6 projects, please let them know you support this idea so we can speed up their development:

>> goto their forum or email them.

>> <http://forum.xerocoder.com/index.php?topic=273.15>

I agree with Winston. Xero seem confident they can produce a VB6 importer, with support for ActiveX/OCX/COM. If you are interested please join their forum and tell them so.

XERO CODER is unusual in that it supports the Basic, C++, Java, and Pascal programming languages, and compiles to native 32-bit and 64-bit cross platform applications for Windows, Linux, Mac OSX, and Mobile.

-  **Sten2005 - vote for VB6 programming** commented · August 8, 2014 2:22 PM · Flag as inappropriate


Why won't Microsoft open source the VB6 Visual Basic programming language ?




Not doing so makes it difficult to believe Microsoft will keep Csharp going in 5 years time.

-  **Sten2005 - vote for VB6 programming** commented · August 8, 2014 2:19 PM · Flag as inappropriate



Why won't Microsoft open source the VB6 Visual Basic programming language ?

Not doing so damages the trust all developers have in Microsoft.

-  **Sten2005 - vote for VB6 programming** commented · August 8, 2014 11:37 AM · Flag as inappropriate
Why won't Microsoft open source the VB6 Visual Basic programming language ?

Not doing so simply makes Microsoft look mean and insecure.
-  **Sten2005 - vote for VB6 programming** commented · August 8, 2014 9:37 AM · Flag as inappropriate
Don't forget you can still make comments about the return of the VB6 (Visual Basic 6.0) programming language here:-
<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>
-  **jimekus** commented · August 8, 2014 3:43 AM · Flag as inappropriate
@Winston potgieter, I haven't yet moved from VB6 because I'm having too much fun capitalizing on the ease of coding in new features. That's not because I'm afraid as I've adapted my project for 7 languages, 12 OSES and 30+ varieties of hardware over the years. Luckily, I'm the only user of my studio and only care about new operating systems when I decide to integrate new hardware.
-  **Sten2005 - vote for VB6 programming** commented · August 7, 2014 9:59 PM · Flag as inappropriate
For anyone not clear about Microsoft support of the VB6 programming language, here is the support statement for Visual Basic 6 on Windows...

<http://blogs.msdn.com/b/nikosan/archive/2012/04/20/support-statement-for-visual-basic-6-0-on-windows-8.aspx>

This applies to Windows Vista, Windows 7 and Windows 8.x (and their server equivalents).
-  **VB6 Fire** commented · August 7, 2014 8:28 PM · Flag as inappropriate
mccoder14 is a 11 child, do not bother to answer ...
-  **VB6 Programming** commented · August 7, 2014 6:53 PM · Flag as inappropriate
A Visual Basic 6 Programming quote:-

"I definitely hear your point that change needs to be gradual & incremental. It isn't cost effective to keep rewriting code to get back to functional equivalence." - Paul Yuknewicz, Program Manager for Visual Studio, August 2008

- Bring back or open source VB6 -



- **VB6 Fire** commented · August 7, 2014 5:00 PM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/766089633433789/?type=1>



- **VB6 Fire** commented · August 7, 2014 4:59 PM · Flag as inappropriate

<https://www.facebook.com/MicrosoftVB/photos/a.651171118258975.1073741828.651163214926432/766089633433789/?type=1>



- **Sten2005 - vote for VB6 programming** commented · August 7, 2014 1:21 PM · Flag as inappropriate

@Winston

"Quite amusing that the latest break through in technology is native compilation"

Everything old is new again :)

Despite the name, .Net Native isn't a true 'native' compile.

It is just that you don't need to have the full .Net Framework on each PC, just a minimal runtime (mrt100_app.dll), just like VB6 has a runtime (MSVBVM60.dll).

The backend compiler for this is the C++ compiler – just like the VB6 programming language has used since 1998 !

Of course Visual Basic 6 (VB6) has done this for years. It combines better productivity (by using the VB6 RAD) with the performance of C++ (by using the C++ compiler).



- **Marius Orion** commented · [Delete...](#)

I started this study as a simple personal curiosity. This is impressive stuff, there really are so many VB6 programmers: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229



- **Marius Orion** commented · [Delete...](#)

I started this study as a simple personal curiosity. This is impressive stuff, there really are so many VB6 programmers: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229



- **Anonymous** commented · August 7, 2014 8:32 AM · Flag as inappropriate

@jimekus what ide/compiler did you move to? I suppose my project is not as well written as yours where I would have +40% of my code not import into .net.



- **jimekus** commented · August 7, 2014 4:36 AM · Flag as inappropriate

@Winston potgieter: re- xerocoder, I don't get the point of a 95% VB6 compatible project. With my 100k line project I only get 3% errors converting to .Net and the problem isn't my own code but classes I've borrowed from elsewhere. Even 3% is enough to require a total rewrite and then, because there's Not Enough Trust, It will never be into an environment controlled by MS or any other monopoly.



- **jimekus** commented · August 7, 2014 4:34 AM · Flag as inappropriate

@Winston potgieter: re- xerocoder, I don't get the point of a 95% VB6 compatible project. With my 100k line project I only get 3% errors converting to .Net and the problem isn't my own code but classes I've borrowed from elsewhere. Even 3% is enough to require a total rewrite and then, because there's Not Enough Trust, it will never be into an environment controlled by MS or any other monopoly.



- **Anonymous** commented · August 7, 2014 4:29 AM · Flag as inappropriate

@sten2005 "Welcome to 1998 :)" Quite amusing that the latest break through in technology is native compilation, and it's what we(vb6 faithful) have know since the release of .NET. I cannot believe the pundits cannot see their own ignorance!



- **Anonymous** commented · August 7, 2014 3:33 AM · Flag as inappropriate

@sten2005 "Welcome to 1998 :)" Quite amusing that the latest break through in technology is native compilation, and it's what we(vb6 faithful) have know since the release of .NET. I cannot believe the pundits cannot see their own ignorance!

- **Abhishek** commented · August 06, 2014 20:52 · Flag as inappropriate

mccoder14 - you did NOT tell me how to run .net app from a flash drive on a guest account, by simply unzipping the .net setup and running it. VB6 can do that.



- **Anonymous** commented · August 06, 2014 20:48 · Flag as inappropriate

I think mcoder14 is doing us a great favor but perhaps not on purpose. He like many others, like MS, has many preconceived and erroneous beliefs on VB6.

mcoder14 has also helped bring to light that it is the DEVELOPER and not any development system or language that makes quality customer solutions. Disciplined with good SDLC practices one can do almost anything with VB6!

mcoder14 has helped bring to better light that VB6 is NOT just a few disgruntled and lazy VB6 developers asking for a 64-bit version. There are thousands of VB6 developers and thousands of applications that need supporting that the customers dont want to pay for migrating perfectly good working applications to something else.

Most VB6 developers make part of their living writing .Net so really have no ill feelings toward it. Both can co-exist.

mcoder14 has helped bring to light that this is an industry peculiarity. The killing of a world mission critical language and development system. Older languages continue to thrive: C, C++, Delphi, PHP etc... but MS have chosen to dictate the options rather than really listen to what a significant portion of the world development community are asking for.

It is not an error that VB6 still in 2014 thrives. Sure I'll continue coding in C, Java, .Net and the like. If I need to create a solution where the requirement says we need it yesterday but also has to be rock solid I'll go VB6 every time. Bravo VB6!



- **Sten2005 - vote for VB6 programming** commented · August 06, 2014 19:11 · Flag as inappropriate

@stimp77

.Net Native, or anything that speeds up .Net, is to be welcomed.

Pre-compiling, rather than JIT compiling, will speed up loading times (and to some extent performance).

Of course, the backend compiler for this is the C++ compiler - just like the VB6 programming language uses !

Welcome to 1998 :)



- **kontex** commented · August 06, 2014 17:29 · Flag as inappropriate

@mcode14:

Busybodies.

You must be sick.

Let's see who is knocking at the door.

I believe that nothing happens

And your app you have not shown us.

You have no app, just hollow Sayings



- **trophynut** commented · August 06, 2014 17:20 · Flag as inappropriate

Followup:

Regarding the online threats posted here a while ago, Microsoft is taking actions. Moreover, FBI (Federal Bureau of Investigation) and NW3C (National White Collar Crime Center) is being contacted. The perpetrator may have a knock on his door by the local law enforcement pretty soon.



- **Anonymous** commented · August 06, 2014 15:06 · Flag as inappropriate

www.xerocoder.com (cross platform ide/compiler) is willing to create a true vb6 importer that is 95% compatible with our current VB6 projects, please let them know you support this idea so we can speed up their development:

goto their forum or email them.

<http://forum.xerocoder.com/index.php?topic=273.15>

Thanks

WP



- **Anonymous** commented · August 06, 2014 14:51 · Flag as inappropriate

www.xerocoder.com (cross platform ide/compiler) is willing to create a true vb6 importer that is 95% compatible with our current VB6 projects, please let them know you support this idea so we can speed up their development:

goto their forum or email them.

<http://forum.xerocoder.com/index.php?topic=273.15>

Thanks

WP

-  trophynut commented · August 06, 2014 05:54 · Flag as inappropriate

An immediate message has been sent to Microsoft Abuse and Violation department, where Microsoft states the following:

"If you have encountered scams, obscene material, aggressive behavior, theft of your account or identity, or other similar incidents while using Microsoft services, here is how to report it. We will take your report very seriously, investigate accordingly, and take appropriate action."

-  trophynut commented · August 06, 2014 05:24 · Flag as inappropriate

ATTENTION TO MICROSOFT AND LAW ENFORCEMENT AUTHORITIES:

A psychopathic person writing under the nickname of "anti_mcoder14" openly threatening the lives of blog contributors and the author of the article "Paul Yuknewicz". Immediate action shall be taken to bring this person to justice. I am confident that Microsoft will be doing his part of what is necessary, firstly by blocking this person from contributing further and provide law enforcement authorities with necessary information in order to bring him to justice, thus setting a fine example that THREATENING THE LIVES OF PEOPLE ON INTERNET IS A SERIOUS CRIME and SHALL NEVER BE TOLERATED AND LEFT UNPUNISHED. On my part, I will personally contact law enforcement authorities and Microsoft to handle this serious issue further/Regards

"

@mcoder14 bullsh!t ranking? well you are a bullsh!t here. Drink your p3e first moth3rfacker. You call us lazy you m0r0n. I really know who is your real identity @mcoder14. I got all of your personal information. Its now time to shot up your facking mouth !d!0t.

Watch out for the bullets that will pierce on your empty head. We will give you a headshot @ssh0l3.

Advance rest in peace @mcoder14. fack you! shame on you!

Paul Yuknewicz, this the effect of your decision and you will be next to monsterk!!!."

-  trophynut commented · August 06, 2014 03:35 · Flag as inappropriate

@stimpy77

wow that's a good one. This may force the lazy bunch of VBholics to learn C#.

".NET Native compiles C# to native machine code that performs like C++. You will continue to benefit from the productivity and familiarity of the .NET Framework with the great performance of native code. Popular Windows Store apps start up to 60% faster and use 15-20% less memory when compiled with .NET Native."



- **stimpy77** commented · August 06, 2014 02:16 · Flag as inappropriate

I think what people are asking for is a version of Visual Basic that doesn't compile to the CLR but rather compiles to native code and exposes high performant first class Win8 COM interfaces. Currently the only way to get performant first class Win8 COM interfaces is C++ native. However, this is coming:<http://msdn.microsoft.com/en-us/vstudio/dotnetnative.aspx>



- **trophynut** commented · August 06, 2014 00:45 · Flag as inappropriate

Xojo used to be RealBasic. I experimented a few times with free download version. Did not like it. Couldn't call some commercial AX controls with it. App was simply crashing. May be the new version rectified those issues. I don't know. However, the office boys here should consider it. May be they would stop raving to resurrect VB6. Also, as far as I remember some previous version of it claimed to convert VB6 code by the click of a button, which was BS of course, especially for complex VB6 code. Anyways a good, non-pro alternative for the office clowns here...



- **trophynut** commented · August 06, 2014 00:33 · Flag as inappropriate

@ VB6Fire

Bvll\$hit ranking! Created by VB6 trolls for self-flagellation...haha








- **VB6 Fire** commented · August 06, 2014 00:17 · Flag as inappropriate

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229



- **VB6 Fire** commented · August 06, 2014 00:16 · Flag as inappropriate

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

-  **Anonymous** commented · August 05, 2014 20:19 · Flag as inappropriate
xojo.com
-  **Anonymous** commented · August 05, 2014 20:17 · Flag as inappropriate
xojo.com
-  **Sten2005 - vote for VB6 programming** commented · August 05, 2014 16:53 · Flag as inappropriate
Yes over 1400 comments now.
I wonder how many there were when Microsoft declined this call for an updated VB6 programming language ?
-  **VB6 Fire** commented · August 05, 2014 14:41 · Flag as inappropriate
this is the most visited page on uservoice.com !
-  **Abhishek** commented · August 05, 2014 13:38 · Flag as inappropriate
mcode14 - what DLL-**** you are talking about ? you can run a VB6 app using reg-free COM by making a manifest file, that works even off your flash drive and even in guest account. but you cant just unpack .net DLLs into folder and run your exe from it, you need to install it and it needs to be registered, so no portable apps using .net. and now dont tell me that .net comes with windows, again thats complicated, i just installed a .net app and windows says i need to install version 4.0 for it. most people are still targeting 9 yr old .net 2.0 because of that reason.
- **Olivier Hault** commented · August 5, 2014 11:56 AM · Flag as inappropriate
I would suggest to create a community project.

I can identify the following deliverable:
 - VB6 text editor with intellisense
 - VB6 compiler and linker
 - VB6 form designer
 - VB6 debugger
 - VB6 Addins for Visual Studio/SharpDevelop/Xamarin Studio(MonoDevelop)



• **Oliver duCille** commented · August 5, 2014 7:42 AM · Flag as inappropriate

As a VB Programmer since 1993, I would settle for continued support and maybe an evolutionary path to 100% backward compatibility with vb6-sp6 and then allow the language to evolve to "fix" what you think is broken - sans the CLR and sans any managed code approach.

I believe that it's time to also admit that the need to kill VB6 was largely some miscalculation about potential revenues "everybody" would welcome the upgraded to DOTNET...NOT.

There are lots of "new technologies" that appeared to be "elegant" but that didn't catch on or at least were allowed to fade into obscurity naturally (COBOL, SNOBOL, PL-1 etc). I didn't see anybody, especially their creators, trying to deliberately kill them off with such misguided zeal. What do I need delegates for anyway! Really! I can do anything I need in VB6. The academic and philosophical elegance of polymorphism, inheritance and so-called true OOP in practicality are rarely as relevant, rarely of practical importance and rarely replaces the priceless benefits of an environment that fosters the creation of a well written, well documented, solid, supportable code base that's also easy to learn and/or teach. VB6 provided and still provides all that and a bag of chips.

I truly believe that Maserati are really really cool cars. They are fast and quite expensive and built for speed and aerodynamics, agility, elegance and all things high performance. Yet they have a tiny luggage compartment that can barely fit two hamburgers and they only can carry two people. How many Maserati do you see on the road (unless you're in Los Gatos) vs the number of four door sedans or minivans. VB6 was and is still the work horse of the day in many large corporations and banks. People have by and large gone underground with their VB usage because of the jingoistic hatred that Microsoft has developed toward VB6.

I have listened to the horror stories from die hard VB6 developers many times over from the beginning of this debacle of a sleigh-ride of historical self invalidation perpetrated by Microsoft.

It's truly time that somebody at Microsoft started listening. Microsoft, I would wager that there are more signatures on the petition than you use in your focus groups, but I bet you listen to your focus groups. I understand that the golden rule in product development is to quietly not pay too much attention to the suggestions of technical enthusiasts. True, VB6'ers are technical enthusiasts, but more importantly, they are also your core customers dedicated to the Windows platform who depend on VB6 to make their living. How many have you lost to Linux. How many have you lost to Delphi? How much market share are you quietly losing? How much market share are you willing to continue to lose? How much longer will it take you to admit that you've made a big mistake. How soon until your shareholders begin to ask hard questions about this? When will you start to listen to your biggest fans? When will you admit your mistake and then correct it. Let VB6 be what it is to thousands and then let it evolve. Stop trying to break it.

The alternative is that you may find yourself in that one very peculiar position where your own product, you know, the one you've been trying to kill off, has become more popular than your latest and "greatest".



- **Anonymous** commented · August 5, 2014 6:19 AM · Flag as inappropriate

http://m.infoworld.com/d/application-development/why-microsoft-net-failed-225817?mm_ref=https%3A%2F%2Fwww.google.com%2F



- **trophynut** commented · August 5, 2014 5:06 AM · Flag as inappropriate

@ SuperDre

(1) Ribbonbar is a COM component (2) .NET is a very stable platform compared to VB6 (3) you are an office clown



- **SuperDre** commented · August 5, 2014 1:31 AM · Flag as inappropriate

@mcoder14: it's not like .NET is perfect (it has some really **** designflaws) and C# also has it's flaws just like any other language.. There isn't a perfect language... If you think there is, then you are really a *****.. One of the worst designed components I had to work with for instance is the Ribbonbar, whoever designed that should get a job flipping burgers..

And there is so much you can do with VB6 if you know how the language works, there isn't much I cannot do with VB6..

But I really can't believe why a developer would want to block a new version of VB6, you really must be soooooo smallminded to go against some other developers wishes.. We don't say C# should be stopped or Javascript (which is even worse as a language as VB6).. There are so many new languages being published which really have no actual real benefit over the already existing languages, but yet people think they are needed or want them.. So why are you so against people wanting a new better VB6? YOU don't have to work with it...

And if you say, "people write **** code with VB6" then I can tell you that people write **** code in any language, I've seen real shitcode in C# or Java.. It's the developer that writes the **** code, it's not the language that's responsible for that..



- **trophynut** commented · August 5, 2014 12:38 AM · Flag as inappropriate

good article: "Microsoft was right to freeze Visual Basic 6"

<http://www.itwriting.com/blog/?postid=174>



• **trophynut** commented · August 5, 2014 12:15 AM · Flag as inappropriate

@SuperDre

I will answer only one of your viewpoints, as the rest of your arguments are just surfing on the bla bla land. Yes there should no newer version of VB6. You know why? I highly suspect that VB6 is a defected and highly patched-up language up from the foundation. It can not be corrected that easily unless written from scratch. That's my personal opinion, as I hit some of those compatibility issues myself. MS has for sure other monetary reasons not to bring VB6 back, but this is beyond me. So, I guess for only this reason, it may be even better to bury VB6 once for all.



• **trophynut** commented · August 4, 2014 11:58 PM · Flag as inappropriate

@Dennis Johnson

You should not create COM DLLs with C#. Does not make sense. But I understand that you don't defend that. In terms of creating COM classes in VB6, it is absurd too. If I need to create one I would use ATL or MFC. Even though those libs are outdated as well. If I need a quick and dirty COM DLL I use PB COM, where you can inject your own GUID and you can have control over TLBs. My argument about COM was that it is an old technology but yes somewhat revitalized with winRT. We all know that MS will never quit on COM, for a simple reason that MS office is based on it. However, COM has it's darksides. Did you ever experienced DLL h*ell? Registry crash? Did you try to regsvr32 a COM class in Win7? Complications, complications...I hope MS rectifies some of those issues with their new COM standard. I always advice VB6 users (as I did to Mr.Potgieter) to convert the VB6 code to COM DLLs for the sake of code conversion and then use C# (if .net is the choice) to interop. That's the easiest way to convert VB6 code. GUI part of VB6 can easily be converted, as long as proper MVVM principles are pursued. My argument is that I don't see any issue of converting a VB6 code to a modern language like C#, as long as you don't have a spaghetti code in VB6 to start with. Having 3rd party OCX controls shouldn't be a problem as well. So why to insist of VB6, which is an archaic platform with compatibility issues (some never revealed by MS) and primitive IDE. In my opinion, insisting on an old and obsolete language such as VB6 is just like beating about the bush. Sofar, nobody here was able to tell me why one should not use .NET framework. Some say the Framework is too big. So what? Nobody runs 386 Intel computers anymore. Some say that Net1 is not compatible with newer versions. Just click a button on VS and convert your code. Some others argue that VB6 is very easy to use. Well, I argue that VS and C# is much easier to use and are much more enjoyable with IntelliSense etc. For the ones who say that they have a huge legacy code, my reply is "just convert it step by step using interop" (of course if you have a garbage spaghetti code, your case is hopeless. Considering all this, I am convinced that the main problem of VB6 defenders are, being scared of new challenges and/or laziness.

-  **Sten2005 - vote for VB6 programming** commented · August 4, 2014 6:41 PM · Flag as inappropriate

You can understand why those who have their employment or business dependent on VB6 should take the trouble to post, you can understand why those who choose to use VB6 would post. But what goes through the heads of those who (often repeatedly and at length) post about a programming language they don't actually use ?

-  **Dennis Johnson** commented · August 4, 2014 9:46 AM · Flag as inappropriate

@mcoder

The article I posted discusses OO, "comparing" VB6 with C++. According to what you say, C++ should be abandoned as well, because it is also a VERY old language...

Some of the features you mention can be accomplished in VB6. It doesn't matter if it takes a small or big effort.

After all, someone has to create the initial libraries/classes, in order for a language to be more useful. Some MS programmers have created all those libraries and classes in Net, in order for you to be able to use them...

Also, how DARE you say that COM is deprecated? Say that to Micro\$oft that forces COM development through Windows 8! Now, which is easier and more COM-compatible language than VB6? How easy is it to write a COM application in .Net? Compare this article <http://www.codeproject.com/Articles/18939/C-Com> with a simple VB6 class with public and private functions. We all agree that you can't define interface GUIDs in VB6 but who cares?

This is the purpose of VB6: Easy and quite powerful language (for those who know how to use it properly).

<http://www.vbforums.com/showthread.php?345109-C-VS-Visual-Basic> This forum discussion is about VB6 vs C++ speed. The whole point is that you use the best tool for YOU, the programmer. There is no best tool for everything.

If you want web services or easy multithreading, go ahead and use C#.

Saying "VB6 is old and useless" is like saying that walking is unnecessary because there are bicycles or cars to go to your destination. Yes, there are cars/trains/airplanes that can bring you to your destination a lot faster, but you can't take your car to go buy some cigarettes across the street.

My point is that VB6 is a complex language behind the scenes, just like walking is a complex mechanism behind the scenes, but both concepts make your life a lot easier...

-  **Dennis Johnson** commented · August 4, 2014 8:49 AM · Flag as inappropriate

Visual Basic as an Object-Oriented Language

http://www.brainbell.com/tutors/Visual_Basic/Visual_Basic_as_an_Object_Oriented_Language.htm

-  **kontex** commented · August 3, 2014 10:32 PM · Flag as inappropriate

I think the "mcode14" a paid lobbyist is, has the task here in the forum VB6 to talk bad. What I do not understand is why a VB.NET fanboy of all its great features in VB.NET has discussed here in this forum at all. It can be he does not care whether the VB6 programmers now have office clown or not. What bothers it a feel. Why is he so brazenly and

calls also the connection of the support VB6 applications in upcoming versions of Windows. What it for him? From the VB6 proponents yes no one calls for the end of VB.NET.

Live and let live!

It can therefore only be a lobbyist or spinner. Otherwise he would also show its Apps

All VB6 followers want is future-proof for VB6 applications on upcoming versions of Windows for many years of development work. No new features. If you want new features just have to change to another system. Given the MS debacle a VB6 programming is determined not switch to another MS-programming system because it does not exist because how long this system nowadays.



• **SuperDre** commented · August 3, 2014 9:50 PM · Flag as inappropriate

@mccoder14: "No multithreading, no inheritance and polymorphism, no delegates, no generics, no tools such as lambda expressions and LINQ, asynchrony(c#5) etc. etc. etc. what's the use of VB6?? writing tic tac toe code? Can anyone explain to me? "

Well, all that didn't stop me from writing excellent applications in the past. Why would I really need Generics, or why would I really need lambda expressions (which are nothing more than unnamed functions, and seeing how a lot of people (mis)use them only makes for even less readable code. Yes it would be nice to have some of those (like real inheritance) but a real developer can create excellent software without it, as we have been doing it for decades.. But then again, a new version of VB6 would also be able to incorporate most of that... Let's not forget some of the things you mention are only available in the latest versions of C#, and it's not like you can use Visual studio 2010 to use some of those, and then you have to rebuy a professional version of Visual studio 201x again every 2 years, just to keep up, but it really doesn't add anything to the application you are writing, because everything can also be done already with older versions, but it'll take more time to do it.. (like multithreading is already possible with VB6, yes it's advanced usage of VB6, but it's possible...)

I'm not saying you shouldn't use the newer languages, but telling others there shouldn't be a newer version of their favorite language is really closeminded.. Just like you can't tell me that an application I write now in C# will still be maintainable 10 years from now (just look at .NET framework 1 which isn't even supported anymore on the newer platforms)..



• **trophynut** commented · August 3, 2014 7:21 PM · Flag as inappropriate

@Winston potgieter

Well. What to do with your VB6 code of 10 years? I may sound a bit rude, but I guess it is your own issue. Either you have to convert or re-write it in a modern language or try to live with it. The choices are simple. If you carry on

programming with VB6 you will hit the wall sooner or later. Guaranteed. One way to alleviate the issue in my opinion is to interop your application. C#, especially with Ver4, highly improved COM interop. I would suggest to convert only the GUI of your program for instance into C# (quite easy to do) and for the backend business model use your AX exe's of DLLs in existence. You shall use a model like MVVM in doing that, in order to maintain good coding practices. Later on you can slowly convert those to into C# or C++. Personally, I have converted bunch of my existing VB6 code like this. Yes it takes some time but nowhere as scary as I thought at the beginning. Just give a try, only applying this logic to a simple part of your code at the very beginning.



• **trophynut** commented · August 3, 2014 7:04 PM · Flag as inappropriate

@Winston potgieter

Of course I used bunch of AX Exe's as well, just for the sake of multithreading, but I preferred finally to use my own COM DLLs for that purpose, which I found to be cleaner/neater. Anyway, if I have to answer your request about sending a proof. No I don't need to prove myself to anyone here. My work so far is the best proof and I don't need to convince anyone or share it with anyone. Moreover, I am entitled to tell what I think openly. I have enough experience both in VB6 and C# to make an unbiased comparison and the difference in capabilities is simply huge. VB6 (and even the entire basic language) is something of a past and shall be left alone to rest in peace. Any serious programmer will tell you the same (a few exceptions do not change the rule). Do you need to write efficient, fast and highly organized code? You got to go with a modern day language like C#. Period.



• **Anonymous** commented · August 3, 2014 6:59 PM · Flag as inappropriate

Also.. I can acknowledge something is to be gained from a more modern approach, but with .net the BAD far outweighs the good, and what do I do with vb6 code that has evolved over the last 10 years, that still works and competes with many vc++ programs TODAY?



• **Anonymous** commented · August 3, 2014 6:56 PM · Flag as inappropriate

@mcoder14 send me one of your .exe files and I'll show you why c#.net is BAD!



• **trophynut** commented · August 3, 2014 6:45 PM · Flag as inappropriate

I need to mention as well that I have used VB6 for many years and it was a good choice for that time (even upto 2002/3). I wrote some pretty complex code using subclassing, API calls and implements, using custom COM DLLs to bypass multithreading issue etc.. However the complexity writing an industry standard, well organized code is extremely hard in VB6. Not being an OO Language aside, lack of modern technologies makes it an archaic language.

So why to bring VB6 back, while you have C# for example, where all your programming needs are met??? Can someone explain??



Anonymous commented · August 3, 2014 6:44 PM · Flag as inappropriate

vb6 can do reliable multithreading using activeX .exe's.
Inheritance is overused and actually creates OOP spaghetti code



Anonymous commented · August 3, 2014 6:42 PM · Flag as inappropriate

@mcode14(I repeat), please show us the apps you create so we can look at the source code and judge for ourselves, if you are right I will acknowledge 100% you are right. BTW just send us the .exe file we can get the source from that. Thanks! If you cannot show us, then you have NO credibility to speak about the topic.

trophynut commented · August 3, 2014 6:34 PM · Flag as inappropriate

The only argument that I hear is that VB6 enables you to write code fast and anybody with no programming experience can write a code. Yes this may be true. I remember having my first version of VB in 1999 and writing a simple calculator in less than an hour. True, but this is not called real programming. Stuffing bunch of lines of code behind a single form and than calling it a program. This is simply called a garbage code. A real program requires neat code arrangement, partitions, groupings, factoring, class libraries, utilizing software methodologies like MVVMP etc, namely organizing your code in such a way that it can be maintained easily. I suspect the legacy codes written in VB6 floating around today are highly primitive spaghetti codes. I assume that out of this frustration and lack of know-how and competence, some folks here are ***** around to bring VB6 back. Get a life and learn how to write real code and stop raving for once and all!



Anonymous commented · August 3, 2014 6:34 PM · Flag as inappropriate

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trophynut commented · August 3, 2014 6:17 PM · Flag as inappropriate

No multithreading, no inheritance and polymorphism, no delegates, no generics, no tools such as lambda expressions and LINQ, asynchrony(c#5) etc. etc. etc. what's the use of VB6?? writing tic tac toe code? Can anyone explain to me?



- **trophynut** commented · August 3, 2014 6:10 PM · Flag as inappropriate

Since I am using .net, I have not encountered a single bug or crash. I have used VB6 for many years and there was a bunch of bugs and application crashes. So what is the reason to bring back a buggy piece of software and an obsolete COM technology which is less and less compatible with today's computers and guaranteed to produce even more bugs and crashes?? Can those office clowns please explain?



- **VB6 and I a 15 Love Story** commented · August 3, 2014 4:32 AM · Flag as inappropriate

Maybe I'm a conspiracy theorist. So read this as a thought experiment:

I remember back in the days when I went to college and had VB6 classes, back then MS dominated the market with VB6 before .Net came-out. Lots of people used to say that MS was pure Evil and that Bill Gates wanted to rule the world.

You guys remember that? Well that was about 1999 and stuff like that was also mentioned in that movie Fight Club which came out around that time and the narrator with insomnia is "tripping-out" from lack of sleep and basically comes to the conclusion that

in the future corporations would own galaxies.

Well using the premise that something like that would happen, maybe just maybe in an not so distant future as MS takes a little more share of the so called

"device market", and later on as the "devices" become even more sophisticated than shiny toys for "civilians" (i.e. non-programmers) to play with, later on MS produces along with Google and LG and all of the other big players everything from cars to refrigerators to fishing rods.

Everything from MS will run on COM. Computer languages for shiny-phones and tablets which most of the then new programmers would learn will become a wash-out language for the un-educated common-folk like many societies had done in the past. Only the descendants of the original VB6 which learned the language since early age as a first computer language would be actually proficient in writing fast usable code for real applications and of course in the future these applications would run those devices. Just think about it.

Or maybe it's Saturday night and is good to see that there are still a lot of people that still use and love VB6 and are *****-off that MS did the un-thinkable: Had the no. 1 product in the world and just shot it-self in the foot by killing it.

We all know why they won't ever open-source it, because in less than a year after that there would be several new versions running around that would just kill the market for many new MS languages.



- **Picky Packer** commented · August 2, 2014 12:52 PM · Flag as inappropriate

Forget Microsoft, you are wasting your time and money.



Bill Glenn commented · August 1, 2014 2:20 PM · Flag as inappropriate

Yes, I've been using .NET for some time and in it's own arena is very good.

However, VB.NET requires the run-time package and I've discovered most external hardware drivers that we used in VB6 aren't compatible.



Anonymous commented · August 1, 2014 5:19 AM · Flag as inappropriate

.net is just plain awful. Slow, buggy, incompatible tripe. The code isn't even very readable. I know, I've had to use it professionally, however given the choice, to start a new project in ever tighter timescales, VB6 is the ONLY option. Period. I'll be honest, I don't need a new version, just keep it running in your new OS's MS, that's all I need to hear. However, if it does ever die it would actually be less trouble for me to just move to a new platform completely, as other have suggested, so it would be just one more nail in the coffin for Windows generally. If I wasn't a programmer (ok .net peeps, I'm not a programmer in your book), I think it would be quite perverse for a company to ignore a product that is obviously as popular as VB6, even today a top 10 ranking development tool. And one which only exists on Windows. Bearing in mind the ebbing away of Windows fans as it is, can they really throw the baby out with the bath water? Nobody like to admit their wrong, but they should really take their heads out of their ***sses occasionally and see what their own community actually want. By all means, keep developing .net, if that makes you feel any better, but I think most VB6 developers will have already trodden that path and decided it's not for them. I don't think any new version based on the .net model will ever change that, even if people bothered to try it out again (I think I tried out all of them, up to VS 2010 (?)), it didn't get better, fancier, definitely, more complex, absolutely, more powerful, depends on what you think power is (as it's generally slower each rendition), a joy to program in, not at all, anything like VB6, no - it's a totally different language. In another post somewhere, the point was made that .net is the future, but I think VB6 will out-last that entire generation of tools, because it's 'better' for what we, in the real world, need to do. Would it be nice to have an updated, supported and entirely code compatible version of VB6, absolutely. Would it be successful, more than I think even MS could imagine. Will they ever do it, absolutely not. Why? I haven't a clue, it defies logic. Perhaps, like a small child, they just can't admit they were wrong and have become totally absorbed with trying to prove their right. But, as we all seem to know, they did get it very very wrong.



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- **Anonymous** commented · July 30, 2014 1:01 PM · Flag as inappropriate

I'm an 40+ year old programmer that still uses VB6 in small and large projects, MS killed the "golden egg chicken" of programming languages (developed by MS).

MS is stubborn (an some users on this forum) , and they just don't understand that many of us, just don't want a programming language with an heavy payload as .NET ones have.

Hardware manufacturers, and the general community still continue to provide OCX for whatever you need to do (just look at planetsourcecode for example).

So, that said, I've just ignored all the .NET MS languages an still develop in VB6 and as an alternative the also great Qt

Get a grip Microsoft, start looking on what programmers still use and like, and not what you want us to use.



- **Francis** commented · July 29, 2014 7:39 PM · Flag as inappropriate

Guys, In my country DR Congo (Kinshasa), I completed my University degree in 2008, but I can ensure you we still using Visual Basic 6, and our teachers still teaching it till today, and even plenty universities around my country still using it.

What haven't I done with Visual Basic 6 ! I've done almost everything !!!

I develop in Qt/ C++, C, Html, PHP, ASM, but VB 6 is simple to use and fast to build project !!!

Visual Basic 6 is my Baby, I do like it so much !!!

We're waiting forward to see Visual Basic 7, OOP included with thread management !!!



Francis commented · July 29, 2014 7:38 PM · Flag as inappropriate

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Visual Basic 6 is my Baby, I do like it so much !!!





ml commented · July 29, 2014 7:10 PM · Flag as inappropriate


China investigating Microsoft over Windows anti-monopoly claims


<http://www.zdnet.com/china-investigating-microsoft-over-windows-anti-monopoly-claims-7000032085/>

I hope more and more govemments investigate Microsoft for anti-monopoly claims over its Windows operating system and technology (like vb6/silverlight...)

-  **Anonymous** commented · July 29, 2014 12:59 AM · Flag as inappropriate
@Alessio:
Pascal is quite alive and kicking within Delphi.
COBOL and FORTRAN are also alive.
It's just Classic VB that got shot by some sad **** at M\$.
-  **Sten2005 - vote for VB6 programming** commented · July 28, 2014 1:37 PM · Flag as inappropriate
The way Microsoft abandon developers isn't acceptable. We should all be asking them to , as a matter of policy, open source any development tools when they decide they are no longer required.

We all have our own abandoned Microsoft development tools. Isn't it time we all got together to put pressure on Microsoft ?

If Microsoft refuse to update VB6 I would like to see an open sourced Visual Basic 6 programming language...
<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>
-  **Sten2005 - vote for VB6 programming** commented · July 28, 2014 1:24 PM · Flag as inappropriate
If you like VB6 programming you can vote for an updated version of Visual Basic 6 here...

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>
-  **septianyp** commented · July 28, 2014 4:51 AM · Flag as inappropriate
even newbie like me love vb 6 than vb .net, if i want study for future, i just want to skip vb .net and aiming for c#, but it seem in TIOBE, VB 6 was popular than c#, i believe vb 6 have more future if many hacker show their talent to bombard Microsoft itself, or when Microsoft make vb 6 as open source, it more dangerous option for Microsoft because they will killed by their own primitive weapon
- Anonymous** commented · July 28, 2014 1:11 AM · Flag as inappropriate
I also love Visual Basic 6 und I would cry tears of joy for a new VB 7 version. We are developing business software, using VB 6 and some 3rd-party components. This Developmentsytem fits our needs perfectly. I took a look at the NET.ide, but its so big, so busted, and one important thing Microsoft doesn't consider, we need our time do develop our software, not to learn something new we don't really need.

To my mind a new compact, modern and fast VB 7 would be a great success, even for Microsoft. I know a lot of developers , still writing modern software with VB 6. They would fall down to their knees for a new version most-liked ide.

Come on, Microsoft ...

Greetings from Ecki



- **SuperDre** commented · July 27, 2014 6:52 AM · Flag as inappropriate

@Anonymous: but what's the use of using .NET if you're not gonna use the full framework.. When I use VB6 I use everything that's possible to use, and any advanced stuff to get it running fast (and I also try to use as less third party components (and even then I try to restrict myself to using components for which the sourcecode is availabel), and the rest I write myself)..

But when I use .NET I try NOT! to use the Visual Basic library, but use the .NET standard, so porting the code to C# from vb.net makes it much easier (and with the latest version of VS you can just copy VB.NET code and paste it as C# (and viceversa)..

But as Winston says, I wonder what keywords you ARE using and what you aren't...

I want a VB7 (the one they already have but never finished) as it will probably give me even more control and speed..



- **Anonymous** commented · July 27, 2014 6:00 AM · Flag as inappropriate

@Anonymous do you have a list of what You consider standard keywords



- **Anonymous** commented · July 26, 2014 6:49 PM · Flag as inappropriate

Here is a thought for some of you geniuses...

Just as you can write full windows applications using standard C++ code inside Visual Studio without resulting to MFC or using code\keywords\templates specifically designed for Microsoft's brand of Visual C++, you could have also done the same with Visual Basic or the last 20 years. The very programs I began writing in Visual Basic 5.0 back in 1997, I have ported to VB6 and now to VB .NET with almost zero change in code. How was I able to do this? Because I used only standard Visual Basic language and avoided using any keywords or functions that were specific to any version. As well, I also avoided using any third party controls, or any specialty control releases from Microsoft that were not a part of Visual Basic's original packaging. When I needed a control that was not

standard, I wrote my own, using only the standard Visual Basic language and keywords, those which still have not changed since Visual Basic 5.

Take this code for instance:

```
Dim intCount As Integer
```

```
Dim objResult As New System.Text.StringBuilder(256)
```

```
intCount = GetPrivateProfileString(Section, Key, CStr([Default]), objResult, objResult.Capacity, FilePath)
```

What person in their half-way sane mind would ever be stupid enough to use the .NET version of "Dim objResult As New System.Text.StringBuilder(256)" when you could use the standard language implementation of "Dim strResult As String = Space(256)" which is applicable in any version of Visual Basic.

```
intCount = GetPrivateProfileString(Section, Key, CStr([Default]), strResult, objResult.Capacity, FilePath)
```

And what idiot would be asinine enough to use .NET's built in 'Char.IsNumber(cVal)' method, permanently chaining them to .NET, rather than creating their own library uncluding a custom 'IsNumeric(strVal)' function written in standard VB? From the horrible code I've seen the last few years, apparently a whole lot of people.

If you crybabies would have just used your brains back when creating your VB6 code by sticking with the standards rather than playing with all the shiny bells and whistles that MS added to each successive version, you wouldn't be having this issue and crying for Microsoft to bring back VB6. I'm still using my original VB5\6 code, and I am still writing new VB6 style code... inside VB .NET, and 64-bit at that, because I used my brain back then.

Stop buying new cars for the bells and whistles, then wondering where all your money is going after it breaks down and you have to repair all those fancy toys just to get it to work. Buy a standard car that gets you from point A to point B, that you won't have to worry about residual maintenance costs. The same with programming languages applies: whether using Assembly, C, C++, or Visual Basic, stick with only the standard aspects and controls of the language and ignore all the frills and seemingly neat new functions that the distributor throws in, but are specific to only that version or that brand of the language. As you whiners are now finding out, not doing so costs you in the end. It's your own fault.



• **jimekus** commented · July 26, 2014 6:54 AM · Flag as inappropriate

Microsoft can't open source code that they no longer have and only a discovery process can prove that some or all of the VB6 IDE source code hasn't been lost. They also certainly would not want code breaking NSA backdoors being

made public. Just two more reasons for going the legal route to flush out the reality behind their inane excuses. I for one would donate a few hundred to such a legal fighting fund.



• **Anonymous** commented · July 26, 2014 12:42 AM · Flag as inappropriate

This project has the potential to be a game changer!: <http://vbvs.cloudapp.net/>



• **SuperDre** commented · July 25, 2014 10:30 PM · Flag as inappropriate

Oh mcoder14 get f-ing real man, the only real coders are those that make a living of writing their code and it doesn't matter in which language it is.. And you're nothing but a dumb crybaby who can't code for **** if he needs .NET to write 'fantastic' code.. I can write fantastic code (and **** code) in any language, VB6 or C# with it's ***** .net (**** even MS is dumping a .NET based OS and stuff like silverlight). If the next versions of windows is incompatible with VB6, it will only mean that a lot of businesses won't upgrade to VB6.. But then again, we won't have to worry about that until a windows around 2021-2024 (if Windows is still around by that time) as MS will support the VB6 runtime up until then (and probably beyond that if it's still needed)..

And I have noticed that only a few and the same people writing here over and over again, demanding the demise of VB6... I wonder if those office clowns have anything else to do other than crying. Rest of the real coders resume with their life and create code with any fantastic language including VB6 and making money with it.... A real coder can do more than .NET, and a real coder knows the importance of other languages and isn't as close minded as the a-hole you are mcoder14 (which I still believe is your actual age, and with that you're excused, you don't know any better as you have never actually worked for a living with writing code)..



• **trophynut** commented · July 25, 2014 8:47 PM · Flag as inappropriate

I have noticed that only a few and the same people writing here over and over again, demanding VB6 back. I wonder if those office clowns have anything else to do other than crying. Rest of the real coders resume with their life and create code with fantastic .Net. Thanks Microsoft giving us the best tools for real programming. We will be even more happy if you make next versions of Windows incompatible with VB6, so that this crying finally stops.



• **Sean** commented · July 25, 2014 6:56 PM · Flag as inappropriate

While Paul makes a number of great points, and ultimately he may be right that VB6 has no viable path to remaining relevant. So why not open-source VB6 and find out? Open sourcing just means you're allowing the community to fork off of the main project, giving talented developers from different quarters of the development universe an opportunity to add whatever feature(s) their imaginations can devise. If Paul is right, it will be obvious after a time

that development resources spent on VB6, none of which would be Microsoft's, is a waste. So why not open source it and find out? I think the reason why they don't do it is because they're afraid that the avid VB6 community is actually right about the matter. They want to migrate you guys off of VB6 whether you like it or not.

I wish Microsoft was more generous with and sensitive to their development community.



- **Anonymous** commented · July 25, 2014 2:42 PM · Flag as inappropriate

I really believe if Bill Gates knew about this he would help...

<http://www.newyorker.com/humor/borowitz-report/gates-spends-entire-first-day-back-in-office-trying-to-install-windows-8-1>



- **Anonymous** commented · July 25, 2014 2:42 PM · Flag as inappropriate

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- **Anonymous** commented · July 25, 2014 3:13 AM · Flag as inappropriate

<http://money.cnn.com/2014/07/23/technology/enterprise/microsoft-windows-rt/index.html>



- **Anonymous** commented · July 25, 2014 3:13 AM · Flag as inappropriate

<http://money.cnn.com/2014/07/23/technology/enterprise/microsoft-windows-rt/index.html>



- **Anonymous** commented · July 24, 2014 4:52 PM · Flag as inappropriate

I love VB 6 too much



- **martin rizal** commented · July 24, 2014 10:08 AM · Flag as inappropriate

#BringBackVB6 on Twitter



- **Anonymous** commented · July 24, 2014 7:39 AM · Flag as inappropriate

I Still love and Use vb6.0 and I hate and do not want to use .net. I tried to build an application using vb.net. I become too bulky in size and it also required .net framework to be installed in machines. This seems waste of time. I have created many application and deployed it across the world. It is working fantastic. No issue at all. Why should i need any other development tool such as .net. I would not like to migrate it . Because migration job is self creation of issues in working application. I hate .net and now my new development all going in Java web based platform.



• **Anonymous** commented · July 23, 2014 2:14 PM · Flag as inappropriate

>> These people had 950,000 lines of VB6 code. It took 3 programmers 9 months to migrate at a cost of 750,000 euros (about \$1 million US).

People really. Is it any wonder why VB6 thrives on. Customers dont want to pay for this unless they have to. Also, why migrate to another platform that will be killed too. Far better Return On Investment (ROI) to migrate your app to C, COBOL, Pascal or any open source it seems.



• **Sten2005 - vote for VB6 programming** commented · July 23, 2014 12:35 PM · Flag as inappropriate

@McZ July 15,2014 and Jun 26,2014

"Remember, it was an exact 1:1 rewrite. No "tools" beyond two pair of eyes, 20 sheets of paper and TFS were used. There where some OSS libraries and code-snippets used....."

"A 160k+ LOC app we converted in 2011 took five weeks and two persons. It shranked to 50k+ LOC...."

A fascinating post, thank you for making it. There a few detailed accounts of migration from the VB6 (Visual Basic) programming language. Here is another one:-

http://www.microsoft.com/casestudies/Case_Study_Detail.aspx?casestudyid=4000006181

These people had 950,000 lines of VB6 code. It took 3 programmers 9 months to migrate at a cost of 750,000 euros (about \$1 million US).

They considered this to be much less than buying a third party application.



• **Anonymous** commented · July 22, 2014 2:35 AM · Flag as inappropriate

im not a programmer if i write a line with .net .i'll goto delphi if i ihad too but a line with stupid .net



- **martin rizal** commented · July 22, 2014 2:06 AM · Flag as inappropriate

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

- **Shaggy** commented · July 21, 2014 20:17 · Flag as inappropriate

@Sten2005: I am focusing on Tiobe because it is being misused. I've tried hard to make no comment on any of the other issues brought up by people here, though I do have opinions about them. I feel that there are people who have good reasons and people who have bad reasons. I have nothing but an opinion, and don't see any point in talking about it. My sole point in this discussion has been that the (Visual) Basic category in the Tiobe rankings is being mis-represented if it is considered a surrogate for VB6. That is not what the category indicates. The reporter should have taken the time to ask Tiobe for that if they had any doubt, but instead they stated that the (Visual) Basic category WAS VB6.

Argue as you will over the merits and fate of VB6, I only object (here) to the mis-use of the evidence.



- **Anonymous** commented · July 21, 2014 16:54 · Flag as inappropriate

I am not concentrating on the TIOBE index. I am concentrating on my CUSTOMER. So many posts here and otherwise are clear on this change request being customer driven.

Sometimes I wonder if any of the negative posts might be sourced from MS to make noise.



- **Anonymous** commented · July 21, 2014 16:38 · Flag as inappropriate

Please, all who care, send this link to all media you can contact.. cnn, abc, cbs, etc....

<http://www.computerweekly.com/news/2240224504/Developers-call-for-Microsoft-to-bring-back-Visual-Basic>



- **Anonymous** commented · July 21, 2014 16:37 · Flag as inappropriate

Please, all who care, send this link to all media you can contact.. cnn, abc, cbs, etc....

<http://www.computerweekly.com/news/2240224504/Developers-call-for-Microsoft-to-bring-back-Visual-Basic>



- **ml** commented · July 21, 2014 11:31 · Flag as inappropriate

@SuperDre

I know. But today, Microsoft's technical line is now complete chaos, MS only want to abandon all burden to goto Cloud.

MS will not bring back vb6, they lack the capacity and resources to do this, and MS has not interest to do it now. Only we developers who use vb6 has this interest and motion to do this.

So I want MS can open source it, i think someone can improve vb6 or do something. if MS open source vb6, at least there is hope and look forward, otherwise we only to waste years to rewrite all our old projects and get nothing or complaint from our client.



- **SuperDre** commented · July 21, 2014 10:45 · Flag as inappropriate

@ml: There is an opensource version of Silverlight called moonlight which was supported by Microsoft, but those developers choose to stop working on it and went on to create a commercial mono based framework, so how's that for opensource being better?

Yes, it would be nice if it was opensourced but opensource doesn't mean it's actually usefull for commercial use, yes, it's nice you can fix some bugs you are annoyed with, but one problem with opensource IMHO is forking.. See how many different forks there are of some applications and how incompatible those forks are with each other.. And in regard to IDE's, just see what happened to Eclipse, there are so many incarnations/versions and for a lot of 'languages' you'll need a specific version because the newer ones won't work correctly with it..

I do hope MS will consider reincorporating VB classic into the latest visual studio (as some people are already trying to create a 'plugin' for it)..



- **Anonymous** commented · July 21, 2014 10:34 · Flag as inappropriate

@Sten2005: I don't know about you but the other vb6 fanatics are the ones concentrating on the Tiobex index, not Shaggy.



- **Sten2005 - vote for VB6 programming** commented · July 21, 2014 10:30 · Flag as inappropriate

@shaggy

By concentrating on the Tiobe index, you seem to be missing the bigger picture. That those of us who use VB6 programming require it to be returned, updated or open sourced.

That all users of Microsoft development tools require assurance that their investment will not be destroyed by Microsoft.

'Returned' is the minimum requirement - it is difficult to buy VB6 now, Microsoft only supply it via a MSDN subscription, otherwise you have to buy it through eBay or similar - often at a premium price. They should at least make it possible to buy VB6 again.

'Updated' - it would be best for Microsoft to update VB6 (with the same changes they have already done in VBA). They had a chance to do this as a response to this UserVoice call but declined this chance by claiming it is 'not possible'.

'Open Sourced' - a third option would be to open source VB6 - Microsoft again missed a chance to make right their wrong by stating (without giving reasons) that it is 'not feasible' to open source the VB6 programming language.

The forced removal of VB6 by Microsoft was never just. It's effect was to destroy the investment of Microsoft's customers. And it was, commercially, a stupid decision - who having seen this would invest in further Microsoft products ?

You have to doubt the competence of Microsoft's middle management. In declining this UserVoice call, Paul Yuknewicz still believes those VB6 developers who haven't moved to other Microsoft products in the last 12 years will now "incrementally move forward to .NET".

Is this naivety , or is he just out of touch ?

Now, with layoffs among middle management, Satya Nadella has yet another chance to make this right. Will he take it ?

Satya Nadella deleted the open letter calling for a return of VB6 I posted on his Facebook page, without replying to it. But just like Microsoft have had several opportunities to bring back VB6, their CEO will have several chances to reply to the open letter.

The article <http://www.computerweekly.com/news/2240224504/Developers-call-for-Microsoft-to-bring-back-Visual-Basic> again highlights the call to bring back the VB6 programming language.

>> Commenting on the Computer Weekly article, one reader, Sten2005, wrote: "Perhaps when that happens, Satya Nadella may reconsider the middle management decision not to either update or open source the VB6 programming language."

>> In a Facebook message to Nadella, that was reproduced on the Visual Basic 6.0 Superior Code Awards (2014-2015) website, Sten2005 described the decision by Yuknewicz as "shameful". He also said developers could no longer trust Microsoft: "You clearly will drop any development tools with no regard for the developers who have invested in them."



• **ml** commented · July 21, 2014 09:00 · Flag as inappropriate

I think (Visual) Basic category in Tiobe include all basic languages, include vb.net and vb6 and other basic.

Today seldom new projects will use vb6, vb6 main for maintain old project, So bring back vb6 or open source vb6 will not threate the. NET.

But if Microsoft force us developers to rewrite vb6(mfc, silverlight and so on), many of us will not use .net or other microsoft's technology again, we will use java/php/go..., and will not develop only for windows platform, i think this is unfavorable to Microsoft.

So at least Microsoft should open source vb6(silverlight and other technology that microsoft discard it).



• **Anonymous** commented · July 21, 2014 07:54 · Flag as inappropriate

@shaggy I do agree the basis of the article is the TIOBE data. Let look at this rationally. Lets say vb6 is not the only BASIC it's referring to. Well, what else could it mean? powerbasic, xojo, jabaco,freebasic,darkbasic? we will know soon, but if you look at the ALEXA ranking of all those others they are VERY LOW. We have heard someone who spoke with TIOBE say that up to 10% may be vb.net.. cool. I think all the others combined may be another 10%, so the VB6 number would be 20% lower, that is my guess, we will see. And again even if it is lower that does not change the fact that I have years of code I need to evolve and maintain.

As a PS:

We will soon create a forum to discuss a crowd funding project to create a replacement for vb6. Several options have come up and each one needs to be discussed in the community to chose the one we will pick for the crowdfunding project.



• **Shaggy** commented · July 21, 2014 04:01 · Flag as inappropriate

Oooh, another example of excellent reporting. It would have taken that writer one brief email to Tiobe to find out that the (Visual) Basic category is not actually VB6. The folks at Tiobe aren't shy about stating that, but the reporter didn't bother taking the time.

I do expect that the problem will be at least partially remedied by the separation of VB6 out into its own category. Perhaps then the Tiobe index will be abused a little less.



- **Anonymous** commented · July 20, 2014 22:54 · Flag as inappropriate

<http://www.computerweekly.com/news/2240224504/Developers-call-for-Microsoft-to-bring-back-Visual-Basic>



- **Anonymous** commented · July 18, 2014 20:14 · Flag as inappropriate

>> why does MS still support unmanaged C++... That's all we're asking for, unmanaged VB...

Why in the world would anyone not want to do this for VB6? Is that really so much to ask for?

It is NOT just a few disgruntled and lazy VB6 developers asking for this. There are thousands of us and thousands of applications that need supporting that the CUSTOMERS dont want to pay \$\$\$ for migrating perfectly good working applications to something else.

Can you imagine imagine if it was announced C will no longer be supported! We are not talking about the Eniac here. We are talking about a language (like VB6) that is currently integral to world mission critical applications.

Can a company be SO focused on new stuff (tablets, phones...) that they leave their base high and dry?

Come on Microsoft - listen to the us!



- **Alessio T** commented · July 18, 2014 19:46 · Flag as inappropriate

Bring back pascal.



- **ml** commented · July 18, 2014 13:24 · Flag as inappropriate

@verelpode

This User voice -> "Bring back Classic Visual Basic" has 300 tweets and more than 1000 facebook likes and more than 1400 comments, do yo see any voice has more facebook likes and tweets than this topic? do yo see any voice has more comments than this topic? Even top 1 voice -> "XNA 5" has 18,108 votes But only has 53 tweets and 87 likes and 257 comments, far few

do you think all the facebook accounts and tweets in this Use voice are fake?

-  **SuperDre** commented · July 18, 2014 11:04 · Flag as inappropriate

@verelpode: I can't believe you're such a dimwit not to understand the need for extended support of VB6.. VB.NET might be superior in some ways, but there is one thing it just doesn't do, load/compile VB6 applications.. And if C# (which is the VB.NET equivalent for C) is 'superior', why does MS still support unmanaged C++... That's all we're asking for, unmanaged VB...

And for VB.NET actually being superior is something we can disagree about, as to me a language is more superior if it can run the million lines of code I've already done and my customers are very happy about.. It's not about VB.NET being superior, it's about applications which are already out there still being able to be extended with support for the latest windows..

Why would we need to rewrite million lines of code just because some moron thinks it's hip to use the cumbersome .NET framework (and let's not forget, most developers here who want a new VB6 already use different languages for different projects)..

And back in the days of the first release of .NET microsoft did already have a VB7 which as good as feature ready (which means it only needed to be tested thoroughly), but they halted development on that as they wanted to push .NET as the new framework which would run everything... but even MS still doesn't use .NET for a lot of big applications...

And let's not forget, look at wheels, they are old technology, but it's still getting us for centuries where we need to go..... So old technology doesn't mean bad technology, we (as VB6 developers) didn't ask for .NET as what we are using is still running solid and fast...

-  **Sten2005 - vote for VB6 programming** commented · July 18, 2014 10:25 · Flag as inappropriate

@verelpode

Just because you don't see the need for the return of an updated or open sourced VB6 programming language doesn't mean there isn't a need. Microsoft only guarantee VB6 support until 'at least' 2024, VB6 applications will continue in use well beyond that time.

Note that this call does not mention VB.Net. It is you making it into "a debate regarding VB6 versus VB.NET". A debate that you say you "would steadfastly refuse to enter into ".

-  **verelpode** commented · July 18, 2014 10:04 · Flag as inappropriate

I really cannot believe that this VB6 request got so many votes. I think someone must have wasted a lot of time writing a special script to submit fake votes. Otherwise, I just can't believe that so many people would truly want such a ridiculous thing. It's obvious that VB.NET is far, far superior to the old VB. Likewise ASP.NET is obviously far superior to the old original ASP.

I would steadfastly refuse to enter into the details of a debate regarding VB6 versus VB.NET (or classic ASP versus ASP.NET) because it is just such a ridiculous debate.

What Microsoft has done with .NET is a FANTASTIC achievement and we should not waste any more time on old technology that is clearly and indisputedly obsolete.



• **verelpode** commented · July 18, 2014 10:03 · Flag as inappropriate

I can't believe the other VB6 request got so many votes. I think someone must have wasted a lot of time writing a special script to submit fake votes. Otherwise, I just can't believe that so many people would truly want such a ridiculous thing. It's obvious that VB.NET is far, far superior to the old VB. Likewise ASP.NET is obviously far superior to the old original ASP.

I would steadfastly refuse to enter into the details of a debate regarding VB6 versus VB.NET (or classic ASP versus ASP.NET) because it is just such a ridiculous debate.

What Microsoft has done with .NET is a FANTASTIC achievement and we should not waste any more time on old technology that is clearly and indisputedly obsolete.



• **Fabel58** commented · July 17, 2014 23:33 · Flag as inappropriate

Microsoft're wrong! This is the biggest mistake like windows Me and Windows Vista. A company, when it recognizes its mistakes, improves. Back to your steps!

• **Jdogg13** commented · July 17, 2014 11:21 PM · Flag as inappropriate

While you are at it bring back Windows 98, MSN Dial-up Internet Service, Microsoft Bob, Dot-Matrix printers, 8-track tapes, and the bee-hive hairdo. Thanks!



• **Marius Orion** commented · [Delete...](#)


18,000 layoffs at Microsoft! Is Paul Yuknewicz one of them?

-  **Anonymous** commented · July 17, 2014 2:33 PM · Flag as inappropriate


Microsoft recently announced a set of products they will no longer be supporting. Microsoft NOW would be a good time to communicate to us that you hear us and are going to act on our needs instead of giving us a programming vision we must accept.

As others have expressed, having to completely rewrite perfectly good applications makes no sense to the developers or the clients (\$\$\$). We will buy and support your efforts to help us in perpetuating VB6.

Thanks for listening to us and giving us what we need rather than what you think we have to have.

-  **Jay** commented · July 17, 2014 2:31 AM · Flag as inappropriate

MICROSOFT, PLEASE KEEP VB6 FOR EVER. There are millions of applications running using VB6 worldwide.


-  **ml** commented · July 16, 2014 2:40 PM · Flag as inappropriate

Enterprises want leave microsoft:

today news, Apple and IBM form apps and sales partnership: <http://www.bbc.com/news/technology-28321897>

Some governments want leave MS.(when i paste the link ,my comments will disappear, very strang)

Only we vb6 developers want continue run on windows.

-  **Anonymous** commented · July 16, 2014 12:25 PM · Flag as inappropriate

So make other: from a German document to Swift:

<http://www.heise.de/developer/artikel/Einfuehrung-in-Apples-neue-Programmiersprache-Swift-Teil-1-2260287.html>

"Der jüngste Spross unter den C-basierten Programmiersprachen hat nicht das Ziel, dem altehrwürdigen Objective-C den Todesstoß zu versetzen, sondern mit ihm harmonisch zu koexistieren. So zumindest die öffentliche Lesart. Swift versteht sich mit Objective-C-Code, was auch nötig ist, weil sonst der Zugriff auf wichtige Bibliotheken wie Cocoa nicht oder nur über Umwege möglich wäre. Immerhin sind die meisten iOS- und OS-X-Entwickler mit diesen Bibliotheken so vertraut, dass ein kompletter Neubeginn kontraproduktiv wäre."

The Google-Translation: The youngest among the C-based programming has not the goal, the venerable Objective-C to deal a death blow, but to co-exist harmoniously with him. So at least the public reading. Swift understood with Objective-C code, which is also necessary because otherwise important libraries like Cocoa or only in a roundabout would be accessed. After all, most of iOS and OS X developers are using these libraries so familiar that a complete new start would be counterproductive.



- **Sten2005 - vote for VB6 programming** commented · July 16, 2014 11:48 AM · Flag as inappropriate

"Microsoft, PLEASE PLEASE stop being so terribly disrespectful to this large group of people who once had great faith in you."

I'm afraid that just about sums up Microsoft's attitude to VB6 programming and to their customers in general.



- **Dennis Johnson** commented · July 16, 2014 9:50 AM · Flag as inappropriate

Visual Basic as an Object-Oriented Language

http://www.brainbell.com/tutors/Visual_Basic/Visual_Basic_as_an_Object_Oriented_Language.htm



- **Elroy Sullivan, PhD** commented · July 16, 2014 12:57 AM · Flag as inappropriate

How about just re-releasing the standard VB6 product. No open source, no nothing but the Professional (or Standard) edition that you originally released. Heck, put a caveat on it that it's not supported if you like. I just have many clients doing their own continued VB6 development and have trouble staying legal with their copies of the VB6 IDE. These clients will NOT convert to .NET because it's just too difficult given the hundreds of thousands of lines of code.

Microsoft, PLEASE PLEASE stop being so terribly disrespectful to this large group of people who once had great faith in you.



- **McZ** commented · July 15, 2014 7:14 PM · Flag as inappropriate

@John

"that is an awesome story. I don't disbelieve you but it's incredible. I would love to hear more about the techniques/tools you used to deliver this."

Remember, it was an exact 1:1 rewrite. No "tools" beyond two pair of eyes, 20 sheets of paper and TFS were used. There where some OSS libraries and code-snippets used.

"Were you already both very fluent in VB.net?"

Yes, experience since 2002.

"On the one hand it sounds like the original code was very clearly written to enable you to understand its semantics so readily. On the other it sounds badly written because you were able to shrink the number of LOCs so much. "

It was clearly written, in a sense. It had proper classes for database tables, 93 if I remember correctly. Most of the deleted code was object-database-glue with a replacement-ratio of better than 30:1. Any ORM would have reduced that code, PetaPoco is even smaller and faster than EF. This was basically done in 2 days.

We then checked for the occasional misplaced business-logic (but in a step before any code was even touched). This business logic was then copy-pasted into the new project most of the time, then secured by unit-tests (most of it has since been refactored). Another two days.

Btw, unit tests are really unpleasant in VB6. Either you include them in the final product, or you are required to make COM-DLLs or -EXEs with the resulting DLL-****.

The UI was pretty much the rest of the party. There were around 30 forms, some with complex drawing procedures (complex, when you don't have GDI+-methods like .NET has). Replacing third-party components - in this case a grid from a famous VB6-supplier and Crystal Reports - was really annoying. CR has been replaced by PdfSharp+MigraDoc, released under a MIT-licence. On the grid-front, we gave up searching a replacement and removed features depending on the third-party grid, such as obscure grouping and multi-column layouts. It was never reported as missing by the customer (in fact those features were never REQUIRED by the customer, don't know how they made it into the product). The grouping has since been reintroduced, out of the 5-weeks scope.

I guess, using UI-composition techniques would have seen an even more drastic reduction of UI-code. But this would have invalidated our timeframe.



• **Sten2005 - vote for VB6 programming** commented · July 15, 2014 5:11 PM · Flag as inappropriate

@SuperDre

"as if keeping VB6 would have made a difference.. think again."

Are you referring to my post earlier today?

If so, I'm suggesting it is Microsoft's arrogance (the 'we know best - do as we say' attitude) that has caused them to lose market share. The same arrogance they display to VB6 programming they also display in other areas too - just

look at the Windows 8 'fiasco' - or at the move from Windows Mobile 6 to Windows Phone 7 to Windows Phone 8. And to Silverlight, XNA and elsewhere.

I didn't mention 'multiplatform support' or 'crossplatform'. And for me that isn't an important factor (at the moment at least), though I appreciate it is for others. My market is firmly Windows desktop based plus some web and mobile. Clearly I don't use VB6 for web client development. Mobile used to be VB.Net but since Microsoft has failed in the mobile devices market this is moving to Android/iPad.

As always, the answer to which language to use for a new application is easy - use the best one for the job.



• **SuperDre** commented · July 15, 2014 2:56 PM · Flag as inappropriate

@Sten2005: as if keeping VB6 would have made a difference.. think again.. Yes it's important for us as developers of already large VB6 applications to be able to make sure it still works, but current VB6 code is mostly based on 'WinForms'/WinAPI so even if you have multiplatform support, you'll be rewriting a lot of code to make sure it would work crossplatform...

Personally I don't know which language I would use if I'll start a new application..



• **ml** commented · July 15, 2014 1:57 PM · Flag as inappropriate

Today, Microsoft said they will unified API on Windows 9, use one API for all versions of Windows.

So Microsoft changed api again.

Desktop: vb6(dead)/vc6(mfc not update)/vfp(dead) -> winform(not update now) -> wpf(little update) -> silverlight(dead) -> winrt -> .net vNext.

Web: asp(dead)->asp.net winforms(not update now) -> asp.net mvc -> asp.net vNext(asp.net mvc6)

Other: sqlce(not update now), XNA(not update now)



• **Sten2005 - vote for VB6 programming** commented · July 15, 2014 11:31 AM · Flag as inappropriate

Microsoft yesterday admitted their operating system market share is just 14%. While they still dominate the PC desktop market the rise of tablets and smartphones has left Microsoft behind.

<http://www.geekwire.com/2014/microsoft-exec-admits-new-reality-market-share-longer-90-14>

With the sort of arrogance demonstrated by Paul Yuknewicz in the original cancellation of the VB6 programming language and in declining our call here for an updated or open sourced language, is there any surprise that Microsoft should be declining ?

Any company relies on gaining and keeping customers. With the arrogance demonstrated by Microsoft to the VB6 programming community and to the rest of their customers it is clear why people look elsewhere.



- **ml** commented · July 15, 2014 9:17 AM · Flag as inappropriate

Vb6, Silverlight, Winform, ASP.NET Winform, WPF, XNA all will die not long ago, and even win32 will die too. Because Microsoft want learn Apple and Google to go to Cloud, and do more control over his users.

Ten or twenty years later, If Microsoft doesn't Collapse, I think only Asp.net MVC will be alive, because it is opened-source, and can't be killed by microsoft.

Silverlight is very good, and it can be written use c# and .net and can run on windows and mac ox, but at last, it still killed by microsoft.

Many years ago, my colleague was very oppose my using Microsoft's language in projects, I think he was too biased against Microsoft, now I think he was not biased against Microsoft, but recognizes the seriousness of the problem earlier.

So for developers, Whether the language or Technology is good or bad is not so important, Who control the language or Technology is very important. Microsoft is a bad Controller, don't be controlled by Microsoft in his closed-source operating systems via the cloud.

Don't use the Closed-source language, As much as possible don't develop only for closed-source OS, Is pleased to see that more and more developers and Governments has Recognizing this now.



- **ml** commented · July 15, 2014 9:11 AM · Flag as inappropriate

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Don't use the closed-source language, as much as possible don't use the closed-source OS, it is pleased to note that more and more developers and governments are recognizing this now.

-  **Anonymous** commented · July 15, 2014 4:37 AM · Flag as inappropriate

I guess I am better off being Anonymous so I am not impersonated

-  **SuperDre** commented · July 15, 2014 2:05 AM · Flag as inappropriate

hmm, I guess some kids really want to ruin it for everybody by impersonating me and Shaggy..


Yep, go ahead, that'll make sure people will take you serious when you want VB6 to return..

VB6 will stay alive for the next couple of years, and by then we all have to look beyond that, even our clients will eventually want to be able to run their apps on other devices, and not through the use of remote desktop but through 'native' applications..

-  **Shaggy** commented · July 15, 2014 1:45 AM · Flag as inappropriate

I have taken no position on here regarding VB6. My only comments have been about the Tiobe ranking of (Visual) Basic. I didn't realize quite how easy it was for somebody else to spoof me, and am sorry that anybody would do something like that. I realize that there is considerable emotion surrounding the popularity of VB6, which is why I made no comment about it, since I don't care one way or the other anymore. Microsoft will do as they please and I'll live with whatever they do.

So, for anybody reading this: Posts using my name that speak about VB6 were not made by this poster, but by another using the same name. I view this as a clear attempt to suppress views that are unwelcome to a few passionate individuals. While they are free to do so, it doesn't bring credit to either them or their views.

-  **Shaggy** commented · July 15, 2014 1:22 AM · Flag as inappropriate

VB6fire is right: "Do not be ridiculous and let's be serious, (Visual) Basic is just VB6 ! TIOBE is still gentle in the data, the reality is here and it is much clearer than on Tiobe, namely, Visual Basic 6.0 has the most open source code on the internet: <http://vb6awards.blogspot.com/2014/01/best-programming-language-in-world-in.html>";

- **Shaggy** commented · July 15, 2014 01:21 · Flag as inappropriate


Also, please, do NOT impersonate Shaggy ! So, please take it easy ...

-  **SuperDre** commented · July 15, 2014 01:19 · Flag as inappropriate

Please, do NOT impersonate SuperDre ! SuperDre would not say that of VB6. So, Please take it easy ...

-  **SuperDre** commented · July 14, 2014 23:07 · Flag as inappropriate

@Shaggy: LOL... So did I... And I got exactly the same answer... and even about 10% is still VB.NET..

-  **Shaggy** commented · July 14, 2014 23:01 · Flag as inappropriate

I talked with the folks at Tiobe, and was told that a VB6 category will be added next month. I was also told that VB6 is only a minor part of (Visual) Basic, so you might be disappointed.

In any case, we shall all see.

-  **Sten2005 - vote for VB6 programming** commented · July 14, 2014 22:22 · Flag as inappropriate

From I Programmer:-

"Microsoft isn't particularly interested in Visual Basic .NET any more as it lags behind C#, C++ or JavaScript when it comes to creating Universal Apps.

What is a VB programmer to do?

VB .NET has effectively been open sourced in the form of the Roslyn compiler so why not VB6?"

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

-  **SuperDre** commented · July 14, 2014 20:54 · Flag as inappropriate

@VB6 Fire: I'm sorry, again as I said I love VB6, that test from vb6awards is really just nonsense... I bet if I check github/sourceforge/google code and any public repository on opensource projects, I probably can count all VB6 projects with my fingers and toes... And those are much MUCH more reliable than the BING search from vb6awards, which I think is very VERY murky, and was done by people who just want to show that vb6 is still used more than C/C++..

Yes I want another vb6, but they way you people try to get your point through is not really realistic, as I said before TIOBE IS NOT!!! ABOUT VISUAL BASIC 6... and the vb6awards test is as biased as ****...

-  **Marius Orion** commented · [Delete...](#)

A new Visual Basic 6.0

icon: <https://www.facebook.com/photo.php?fbid=753329414709811&set=a.651171118258975.1073741828.651163214926432&type=1>

-  **Marius Orion** commented · [Delete...](#)


A new Visual Basic 6.0

icon: <https://www.facebook.com/photo.php?fbid=753329414709811&set=a.651171118258975.1073741828.651163214926432&type=1>


-  **VB6 Fire** commented · July 14, 2014 17:21 · Flag as inappropriate

@Shaggy

Do not be ridiculous and let's be serious, (Visual) Basic is just VB6 ! TIOBE is still gentle in the data, the reality is here and it is much clearer than on Tiobe, namely, Visual Basic 6.0 has the most open source code on the internet: <http://vb6awards.blogspot.com/2014/01/best-programming-language-in-world-in.html>

-  **Sam** commented · July 14, 2014 07:47 · Flag as inappropriate

Something has got to give.

-  **Shaggy** commented · July 14, 2014 03:01 · Flag as inappropriate

(Visual) Basic can't be just VB6, as I noted previously. The data can't support that conclusion. According to their documentation there are a few different search terms grouped in there, at least one of which will pick up a considerable amount of VB.NET. They do suggest that they use a weighting based on the number of false positives in a subsample of the total set, but they are not quite as clear on whether their sampling for false positives removes inadvertent VB.NET references. After all, MS dropped the .NET designation and just calls VB.NET VB in lots of documentation after the 2005 release.

I see that some of the other basics are split out into different categories, but not all. There are other oddities in that data, such as (Visual) basic being listed as Since 1984, except that the Tiobe Index doesn't appear to extend back that far.



• **Anonymous** commented · July 13, 2014 22:40 · Flag as inappropriate

is the Tiobe Index referring to just vb6 - Who Cares

Is vb6 a language for only non-professional programmers? Who Cares

Does it matter that vb6 is not truly OOP as defined by todays academics? NO!

Does it matter that all you .net / c++ OOP drones think that vb6 is a toy? NOP!

I don't really give a **** what you think about vb6.

All I know is my two products, where I make a living, are written in VB6. They work, People love them.

I will find a way to re-compile them from my current code base. I am not going to waste my time re-writing my software to get to the same functionality, that is just STUPID!

If all of us who do care and have projects like come together we will find a solution, and it does not have to come from Microsoft!

Good DAY!



• **Anonymous** commented · July 13, 2014 22:39 · Flag as inappropriate

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Good DAY!

-  **SuperDre** commented · July 13, 2014 22:34 · Flag as inappropriate

@Anonymous: C++ in VS doesn't make use of the .NET Framework either...


-  **SuperDre** commented · July 13, 2014 22:30 · Flag as inappropriate

@Meg: Oh please, it has been said a 100 times now, NO TIOBE ISN'T ABOUT VB6 ALONE!! Get that through your tick heads please... It's about BASIC itself, which includes visual basic.. If it really was VB6 it would have said 'Visual Basic 6' and not '(Visual)Basic'...

-  **Meg** commented · July 13, 2014 21:27 · Flag as inappropriate


@Shaggy

Visual Basic is Visual Basic 6.0 only, there is no confusion there :)

-  **Meg** commented · July 13, 2014 21:25 · Flag as inappropriate



Ian Ippolito posted a message here: <https://www.facebook.com/MicrosoftVB>


Long live the old or our own VB6 !


-  **Meg** commented · July 13, 2014 21:25 · Flag as inappropriate


Ian Ippolito posted a message here: <https://www.facebook.com/MicrosoftVB>

Long live the old or our own VB6 !

-  **Shaggy** commented · July 13, 2014 19:18 · Flag as inappropriate
VB6 is not on the TIOBE index. (Visual) Basic indicates something, but not necessarily VB6. It isn't clear what it is actually indicating.
-  **Anonymous** commented · July 13, 2014 16:23 · Flag as inappropriate
@ml that is a great idea. If anyone here knows the original authors of VB6 please contact me @ axisdj@world-net.net.
- ml** commented · July 13, 2014 10:31 · Flag as inappropriate
@Winston potgieter
I don't know whether can request the persons who write vb6' compiler in microsoft's vb6 group many years ago and now has left microsoft to write vb6's compiler again, based on llvm or qt or gtk...,

If these old professional guys (eg: Matthew Curland(who write the book Advanced Visual Basic 6:) can write vb6' compiler again that will be very perfect.
-  **Meg** commented · July 13, 2014 02:08 · Flag as inappropriate
TIOBE Index for July 2014 - Visual Basic 6.0 is 5th and C# is 6th, again ! ;)

<http://vb6awards.blogspot.com/2014/07/tiobe-index-for-july-2014-visual-basic.html>
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<http://vb6awards.blogspot.com/2014/07/tiobe-index-for-july-2014-visual-basic.html>
-  **Shaggy** commented · July 13, 2014 01:20 · Flag as inappropriate
For those talking about sales, MS started giving away a free version of various .NET languages starting with 2005. The Express version is pretty full featured. As a general strategy, this is pretty obvious. Sales of development systems are trivial when compared to the benefits gained by having people code for a platform. Therefore, I doubt revenue from IDE sales has anything to do with decisions within MS.



martin rizal commented · July 13, 2014 00:40 · Flag as inappropriate

@Winston can you also crowdfund Visual Basic 6 (VB6) Replacement Compiler and IDE at Indiegogo also? So we can get the best of both worlds in crowdfunding and set it at flexible fund in order to continue the development. Please expose it more in order to get others attention and crowdfund it.



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Anonymous commented · July 12, 2014 22:59 · Flag as inappropriate

here is a rough draft of the kickstarter project to gather funds for a vb6 imported/replacement. Please comment on how it can be improved.

.....
::Visual Basic 6 (VB6) Replacement Compiler and IDE::
.....

vb6 was one of the most used and popular development environments ever created. It is estimated that there were over 6 million professional developers using this software. In 2002 Microsoft decided that vb6 in its current state need to be changed, they created vb.net with Major changes to code syntax. These changes made converting vb6 programs to vb.net almost impossible and the recommendation was to re-write your apps. Many of these applications run systems for

companies and big and small. Converting these applications is a huge waste of money and resources.

Fast forward to 2014, and still today vb6 apps are prevalent in many companies to run the core business. In June 2014 a petition with over 7400 votes on the Microsoft user voice site was denied by the same person who denied a petition in 2005 of over 15,000 programmers. Clearly the demand is there to bring back vb6. Many have tried to re-create this ide and compiler but all have failed. The reason is that they were not at least 95% compatible. The vb6 replacement MUST be at least 95% compatible with the original version to be a success. The starting point for the new version must be to bring it to exactly where vb6 is today, and then improve it in the future.

That is where this campaign comes into play. Our goal is to gather funds to re-create a vb6 IDE and Compiler. It will only succeed if at least 95% of the vb6 code is importable and a programmer can import his/her vb6 project and re-compile it in a few hours. That is the hard part. Although vb6 has been

deemed the step child in programming language, its simplicity

is achieved by many very complex workings under the hood.

I believe there are three primary options to get this new vb6

ide/compiler done, but it takes money and time. There are

many out there already attempting to complete this task, but

they all do it in their spare time and therein lies the problem. If

we could gather funds to make this their full time job this new

vb6 will become a reality.

This project will require a HUGE number of people to commit

a small amount of money.

What you Get:

1. You get a way to move your large project into the future with a new way compile your vb6 Project.
2. All sponsors will be mentioned in the about screen.
3. The project will when completed be publicly published to preserve it for the future.

Once funds have been generated I see three options:

1. Pay Olaf creator of www.vbrichclient.com to complete his project of a full vb6 replacement ide and compiler.
2. Hire a group of developers to write a binding for vb6 using Lazarus the open source delphi ide/compiler.
3. offer a company like www.xerocoder.com the cash to generate the vb6 replacement.



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3. offer a company like www.xerocoder.com the cash to generate the vb6 replacement.



• **Anonymous** commented · July 12, 2014 15:15 · Flag as inappropriate

@SuperDre:

MS wants to drive all development towards Visual Studio .NET. That's what they want developers to buy and to use. VB6/64bit would distract people away from this and rob VS.NET sales

A 64-bit VB6 cannot live in the curent VS framework, it's a beast of its own with a separate IDE, similar to the current VB6 and/or Office VBA code editing etc.



• **Oliver** commented · July 12, 2014 01:53 · Flag as inappropriate

Visual Basic 6 was great, I could sit down and type out an application in an hour flat.

VB.net is too complicated, it takes days for me to figure out how to do something if I can figure it out at all.

I don't want to spend my time learning how to program, I want to spend my time programming.

We're not all engineers with college degrees and 130+ I.Q.'s you know.



• **SuperDre** commented · July 11, 2014 11:04 · Flag as inappropriate

@Anonymous: What .NET sales? they sell visual studio, so a new VB7 would be part of visual studio (just like unmanaged c++ is also still part of the current VS).. In all likelihood they would even sell a few (only a few though) more new visual studio's..

But I agree, it probably won't happen anyway.. what the real reason would be, will always be a mystery to all of us..



• **SuperDre** commented · July 11, 2014 11:00 · Flag as inappropriate

@anonymous: Uhm.. **** if iOS and Android are better than Windows.. Windows still is much MUCH better than those **** kindergarten Osses (I have a couple of Android devices and have worked with iOS).. You can say what you want, but desktop windows is still superior to anything I've ever worked with.. (but linux etc are getting much better, but still isn't as userfriendly as Windows has been for years)..

And @another Anonymous: VBA (or VBScript) isn't VB6, yes they use the same syntax, but are completely different under the hood.. The reason VBA is still in Office is due to all those custom macro's and addons a lot of companies are using internally, there is a .NET version you can use, but just like VB.NET doesn't load VB6 projects, the .net for office doesn't load original macro's..



• **ml** commented · July 11, 2014 09:20 · Flag as inappropriate

Many years ago, Microsoft has two languages, c++ and vb. c++ can develop Windows, vb can do vba for office, Microsoft eat his dog food to develop good OS and office software.

One day, Microsoft develop two newlanguages c# and vb.net for learn java from sun, bill gates want use c# develop a new os named longhorn and new filesystem winfs, of course bill gates failed (there are OS write by java has failed, bill gates didn't see this), and then microsoft develop a failed vista In a hurry, still didn't use c#. microsoft waste 5 years for his bad OS(longhorn and winfs), in these 5 years, Apple and Goole rising.

As for the new language vb.net, Office didn't use vb.net for vba, i don't know microsoft develop what product use his vb.net?

Microsoft didn't eat his dog food (.net) for his OS and office, because .net is bad performance.

Microsoft use .net for his Dynamic CRM and his SharePoint,but these two products are incredible big and slow, they even big and slow than a OS.

Several years ago, Microsoft want use WinRT to go native,but it is too late, so it is not so success.

Then Microsoft want to let .net goto native,invent .net nNext, but i don't think it will success,Even if successful it will need many years. and If .net go native success, then .net runtime is very like vb6 runtime, So Microsoft just waste about 20 years to goto back(1998 ~at least 2018) and can't Keep good compatibility.

If Microsoft just improve vb6 runtime and let c# and vb6 run on vb6 runtime many years will be more easy and quick.

I hope Microsoft can stop and listen to his customer's voice, don't go it alone.



• **Anonymous** commented · July 11, 2014 08:11 · Flag as inappropriate

Microsoft always gives up the customers.

But now everything is changing.

We have other choices.

iOS, Android are better than windows.

Java..... are better than .Net.

Google's cloud service are better than One drive.

Chrome, Firefox are better than IE.

.....

Office is still the best! But Microsoft is also giving up it.

Why so many people like VB? Why so many people are using Office?

But now, again, microsoft is giving up us.....



• **Anonymous** commented · July 11, 2014 05:31 · Flag as inappropriate



@Sten2005




"Why won't Microsoft give the VB6 community their language back?


What would it cost them?"

Simple. A new VB 7.0, or whatever you call it, would cannibalize .NET sales.

Like I said, it's not going to happen. Paul's mumbo-jumbo BS is just a smokescreen.

-  **Anonymous** commented · July 11, 2014 03:15 · Flag as inappropriate
<http://classicvb.org/petition> - it has already "14627 signatories including 265 Microsoft MVPs since March 8th, 2005", and it's a fair good reason for Microsoft to think again about dumping VB6.
-  **Anonymous** commented · July 11, 2014 02:22 · Flag as inappropriate
All my clients are happy with my VB6 apps. I am too! Please give us a 64-bit version. The .Net migration tools cant handle applications this size and complexity. .Net is great but my clients dont want to fund a .Net or Java major rewrite. I dont blame them - no need to fix what aint broke!

Thanks for doing the right thing and listening to us.
-  **Anonymous** commented · July 11, 2014 02:03 · Flag as inappropriate
Please! Please! Please! Please! Please! Please! Please! Please! Please! Please! Bring back Classic Visual Basic! The reason is "we really need it!" There are so many systems we built using Visual Basic.
-  **Anonymous** commented · July 11, 2014 01:47 · Flag as inappropriate
There are so many "technical persons" in Microsoft but there are very few people who can stand on the user's position. They just do what they want to do but not what they need to do.
-  **Marius Orion** commented · [Delete...](#)
After some time I got cold and I returned here hoping I'd see things with different eyes, WELL, I still see things like a mockery from Paul Yuknewicz
- **Anonymous** commented · July 10, 2014 3:59 PM · Flag as inappropriate
Office Vbscript is already 64-bit. Please update VB6 to 64-bit compiler\IDE.

Thanks for listening to us Microsoft!
-  **Anonymous** commented · July 10, 2014 8:33 AM · Flag as inappropriate
@Joerg:

>Any existing 32bit 3rd party OCX/ActiveX component could not be used with a 64bit application.

There are 64-bit Active-X components. Example: <http://www.componentone.com/SuperProducts/StudioActiveX/>



• **Elroy Sullivan, PhD** commented · July 9, 2014 11:08 PM · Flag as inappropriate

This is a fantastic article. Yes, MICROSOFT, if you're listening, PLEASE PLEASE dust off VB6 and release another updated version that directly compiles all legacy VB6 code. If you actually are listening, here are a few enhancements, I'd dearly love:

* A 64 bit version with all the new AERO type windows, but I know you'd do this at a minimum.

* Option ExplicitType. This one would require that the Type (Long, Double, String, etc.) of all variables, constants, and functions be explicitly declared. It drives me nuts when I find a function that I've forgotten to declare, realizing that it's using the Variant type.

* An 8 byte integer, but don't rename the Types for existing integers (Integer and Long). Call it something like DoubleLong. Yes, I know. I can get this done with the Currency type, but then I have to futz with the fixed decimal stuff.

* A new pair of keywords: Block and EndBlock. These would allow the scope and lifetime of variables to be less than the procedure level (which is the smallest scope at present).

* Full Unicode support in all the core level controls (textbox, label, command, all captions including forms, etc.). As a further caveat: Don't break all our existing API calls to both ANSI and Unicode API functions when/if you ever do this. I've got routines to do this for files, API calls, and even captions and using the RTF textbox for Unicode, but I'd like to use the Property Sheet for unicode as well, and just make it part of the language.

* A straightforward utility to create manifest files for OCX and DLL support files. Or, better yet, a way to include OCX and DLL files in our Project Explorer window so that they get wrapped up in the VB EXE file as an internal overlay (obviously, with no requirement to "install" or register them). Whatever you do, don't break the ability to use old OCX and DLL files. I can currently get ALL of this done with the MakeMyManifest utility, and wrapping the .manifest and dependency files into the .EXE with the Resource Manager, but it could all be MUCH easier.

* Don't allow a Redim to qualify for an Option Explicit dimensioning. In my mind, Dim, Static, Public, Global, & Private are the only true dimensioning statements. Redim is a runtime statement used to modify an already dimensioned dynamic array. As far as I am concerned, this change could be made without allowing for any option metacommand, even though it might require some modifications to existing code. If you like, add an Option NoRedimWithoutDim so that existing code isn't broken.

* An option to compile as a METRO app.



• **Sten2005 - vote for VB6 programming** commented · July 9, 2014 9:05 PM · Flag as inappropriate

The vote for an updated VB6 programming language continues at..

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



• **Anonymous** commented · July 9, 2014 7:38 PM · Flag as inappropriate

@Joerg:

* I dont need any third party OCX's.

* Yes it will require effort from MS to make VB6 64bit. And...?

* Most of us are WAY up on modern app development environments which gives VB6 even more credibility.

* If we need cloud and/or wonder-widget-feature-of-the-moment...we create it. Customers have everything they need and more.

C is older than VB6, should we get rid of that too? or ADA (better de-orbit the satellites using ADA QUICK!). or



• **Joerg** commented · July 9, 2014 6:57 PM · Flag as inappropriate

I think what's overseen by many peoples here is that also if MS would port the VB compiler, run-time, and IDE to 64bit, this would help only for existing applications for which they have access to the whole source code.

Any existing 32bit 3rd party OCX/ActiveX component could not be used with a 64bit application. A 32bit DLL can not be loaded into a 64bit process. This is principal limitation and is not related to VB at all.

And further "classical" VB is tightly coupled to ancient Win32 technologies (ActiveX, OCX). Both of them are older than the internet and both are a security nightmare, because the founding design principles lack any security concepts.

Of course, it would be feasible with the right amount of work (as almost anything), but it involves a lot more than just switching to a 64bit compiler. Both for the VB compiler/IDE/runtime, and also for exiting VB applications.

This shall not be a voice against a new VB version. I just wanted to highlight some points.

And a personal opinion (no insult intended)

It is now about 12 years since MS discontinued classical VB. In IT, this a lot of time. And in my experience many companies using VB just tried to stick with it refusing the facts. This was working well until customers started to ask for applications not looking "old" on Win7, hip cloud/mobile features an so on. Know they are p*****d because the (would) have to tell the customers "no, we can't because we are using an environment depreciated since 12 years, and we hoped to just get away with ignoring the problem and then go to Redmond and whine about."



- **ml** commented · July 9, 2014 3:48 PM · Flag as inappropriate

@Anonymous commented · July 09, 2014 16:34

There are several guys in www.vbforms.com unremitting opposition vb6, I don't know who you are, I don't know you can get what benefits for your so opposed to vb6.

If you don't like vb6, you can just go away, why you "just here to make some noise?"

If Microsoft can help his users to upgrade or migrate from vb6 to . Net, then we all are good, we will not be here to Require Microsoft to bring back vb6 or open source vb6. But microsoft can't and don't like to do it! He forced vb6 to death.

If your parents because you look ugly, your body is not so good, so they don't give food to you and refused to send you to other parents, let your die, what do you think?

I think you never developed a good product, so you never have feelings to your own software products. You don't want to face and maintain your garbage product, You only want to write it again because your product is too horrible to look at it. But all my products are good, my users are be satisfied to them, my products not like your garbage products, I still want maintain it and continuous make it more perfect.



- **Sten2005 - vote for VB6 programming** commented · July 9, 2014 12:09 PM · Flag as inappropriate

"VB6 was once the most used programming language on the planet and then Microsoft killed it. Now that they no longer have any interest in it one way or another, and with a new commitment to open source, why not let the community have VB6?"

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

"Why won't Microsoft give the VB6 community their language back?

What would it cost them?"



- **Sten2005 - vote for VB6 programming** commented · July 9, 2014 11:54 AM · Flag as inappropriate


Article on Microsoft's refusal to update or open source the VB6 programming language.

"With Microsoft's new warmth towards open source it seems a small thing to ask for VB6 to be open sourced."

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>


-  **Anonymous** commented · July 9, 2014 11:34 AM · Flag as inappropriate

I am a member of www.vbforums.com and I have a high respect for Olaf, his points are deserving of attention but how I wish everyone who wants to resurrect VB6 is the same as him and not just here to make some unnecessary noise.

-  **ml** commented · July 9, 2014 11:24 AM · Flag as inappropriate

@Anonymous

If so, Then i am wong, sorry.

-  **ml** commented · July 9, 2014 11:22 AM · Flag as inappropriate

This guy @Anonymous know this vb6 uservice long ago, but when he leave a comment in this uservice, he didn't use his old name, he use a new "Anonymous" name.

So I think this guy "Anonymous commented July 9, 2014 1:24 PM" maybe is from Microsoft or is Paul Yuknewicz himself. Otherwise why this guy @Anonymous didn't leave any votes and comments except commented July 9, 2014 1:24 PM?

-  **Anonymous** commented · July 9, 2014 11:21 AM · Flag as inappropriate

@ml: How I wished I am from Microsoft. ;-). I actually voted for this petition since I also use VB6 among others but I cannot just keep on ranting because the petition has been declined. I do C#/WPF also and would like to try Java in the near future.

-  **Sten2005 - vote for VB6 programming** commented · July 9, 2014 10:10 AM · Flag as inappropriate

@Anonymous

Because we expected honesty from Microsoft.

Instead of being honest, Yuknewicz says it isn't "possible" to put the same changes into the VB6 programming language that they have already done in VB6's sister language VBA.

Instead of being honest, Yuknewicz says it isn't "feasible" to open source VB6.


Clearly it is "possible" and it is "feasible". It is simply Microsoft's choice not to do so.

If they had the honesty to say they "choose" not to do this we could at least have some respect for Microsoft. Instead they hide behind feeble excuses.

Microsoft are happy to open source VB.Net and C# in the Roslyn compiler as they move towards JavaScript and C++. Why won't they do the same for VB6 ?

-  **Anonymous** commented · July 9, 2014 8:24 AM · Flag as inappropriate

Before Microsoft's reply in this petition almost everybody here wanted to hear what MS has to say about this petition instead of the total silence, now that you have the answer you wanted why are you guys still complaining?

-  **AL** commented · July 9, 2014 6:30 AM · Flag as inappropriate

Oh please! Give us VB7.0

-  **Anonymous** commented · July 9, 2014 1:25 AM · Flag as inappropriate

I think that we can safely assume the Microsoft won't be creating a successor to VB6.
So flogging that dead horse is clearly pointless.

I can still (just about) do everything I need to in Vb6 but it is becoming harder.

So I don't think continuing in vb6 for the next decade is a viable option.

Lazarus attracts me a lot but the conversion of software is non-trivial and I don't want to end up in a ghetto even if it's OSS.

The 'easiest' (everything is relative) conversion of my software would be to vb.net but doing that feels like a turkey voting for xmas.

I started out with visual c++. Sometimes I wish I'd never heard of visual basic

-  **Anonymous** commented · July 9, 2014 1:24 AM · Flag as inappropriate

I agree. I come from a long history of technical programming, assembler, COBOL, Fortran, and various versions of BASIC. VB 6 is still to me the best combination of strong programming ability and ease. I find the newer versions of VB too cumbersome and full of techie niceties - I learnt all about polymorphism and inheritance and other similar buzzwords and I can promise you all the hype is not worth it. Stick to something that works well and adjust it only where needed. VB6 is practical and easy to begin programming and able to handle most technical requirements.

-  **Anonymous** commented · July 8, 2014 9:57 PM · Flag as inappropriate

So your saying C# is not higher on TIOBE than the many forms of VB?

Imagine that!

-  **Anonymous** commented · July 8, 2014 8:49 AM · Flag as inappropriate


@Leonardo

No matter what's under Rank 5, it's better like C # and VB.Net. And that's bad for Microsoft. Bad for Microsoft's policy and dealing with its customers.

- **Shaggy** commented · July 8, 2014 3:13 AM · Flag as inappropriate

The split looks like it was in December 2010 (or later), but I'd accept September 2010.

The rating certainly isn't a simple total, as the site explains a couple times. They also point out that a simple sum would be biased in a different way from a total, and the most accurate count would be potentially impossibly complex. That's a reasonable explanation, and I'm fine with their choice of metric. I'm just not clear on what the ranking of (Visual) Basic really represents. If people are claiming that it is an indication of the popularity of VB6, I'd say they'd have to get some clarification on that point from Tiobe, because that's not what the category looks like to me.

-  **VB Coder** commented · July 8, 2014 1:54 AM · Flag as inappropriate

Shaggy,

RealBasic has a category - Xojo is the new name for RealBasic, so both are included in the Xojo group.

"(Visual) Basic" is meant to include the 2 Microsoft basics - 'QBasic' and 'Microsoft Basic' in a similar way to "(Visual) Foxpro" including 'Visual Foxpro' and the earlier 'Foxpro' (which had DOS, Mac and Unix versions).

So '(Visual) Basic' is a group of languages. But the rating isn't a simple total of all the hits for all the languages in the group. Instead the maximum of the hits of the individual languages is used for the rating.

VB.Net was split from (Visual) Basic in September 2010 iirc.

-  **Anonymous** commented · July 8, 2014 1:21 AM · Flag as inappropriate

@vbCoder: "With those languages measured separately, what do you think is included in (Visual) Basic - apart from VB6, VB5, VB4, VB3, VB2 and VB1 ?"

What about VB.Net?

The question is how can the Tiobe search engine differentiate between Visual Basic (Classic) or Visual Basic (Net) in a given context?

From my experience (i.e. what I talk about with my friends -real or virtual-, what I read in the web, the frequency of posts on usenet, the workforce market, there is no **** way that Classic VB appears above C#, Javascript or PHP.

I even find surprising that the combined ranking of all basic-related languages is above JavaScript or PHP.

Nevertheless, the sheer volume of Classic VB applications which are vital for their users, kind of guarantees that the runtime will make it into several future versions of Windows. Computers may become portable, mobile, wearable, embedded, implanted, whatever... but there will always be desktop work to be done on desktop computers, and there will be our old apps, doing what they do best.

But come on... VB Classic is way below the fifth position in any sensible language popularity/usage ranking.



• **Shaggy** commented · July 8, 2014 12:56 AM · Flag as inappropriate

@vb Coder: What you say about other VB versions being below the top 100 may be true, but it certainly doesn't look that way. If you look at the Tiobe Index Definition, it lists all the languages tracked and their groupings. There is no category for any type of Basic other than (Visual) Basic, PowerBasic, VBScript, and VB.NET. So the others I listed don't get separate categories.

Furthermore, (Visual) Basic is grouped with Basic and VB, both of which will give non-VB6 results if you search on them. To some extent, they appear to be handling that by using an 85% confidence on the search to exclude a percentage of false positives, but they are not clear that they are trying to discriminate between VB6 and any other VB (though I would expect that they are attempting to tease out VB.NET from the VB search).

Oddly, they also claim that the (Visual) Basic index is from 1984, yet they claim the index dataset extends back only to 2001. That isn't explained anywhere that I can find. Still, VB.NET only became a distinct category in 2010, and probably at the end of 2010.

So, the claim that (Visual) Basic represents something about VB6 seems tenuous at best, unless there is further documentation that I haven't encountered as to how Tiobe is performing the search.



• **VB Coder** commented · July 7, 2014 11:52 PM · Flag as inappropriate

Superdre,

""Popular search engines such as Google, Bing, Yahoo!, Wikipedia, Amazon, YouTube and Baidu are used to calculate the rating" (right off the page of tiobe)..".

That is correct.

But it isn't what you said.

You said ""people who do searched for VB.NET don't use "VB.NET" as keywords, but mostly "VB" or "visual basic" so those searched also polute the actual results.""

It isn't the searches 'people' do that is used for the Tiobe index, it is the searches *Tiobe* do that are used for the index.

As I said, it may just be the way you phrased it - I assume English isn't your first language.

My point that "categories for VB.Net, VBScript (and) other Basic languages (such as Xojo/RealBasic, PowerBasic, thinBasic, and BlitzBasic) are also measured separately." is factual, not a matter of opinion.

With those languages measured separately, what do you think is included in (Visual) Basic - apart from VB6, VB5, VB4, VB3, VB2 and VB1 ?



- **Anonymous** commented · July 7, 2014 11:13 PM · Flag as inappropriate

Maybe the upswing is attributed to a gain in popularity of Basic For Android. Regardless of the reason, it shows a popularity for (visual) BASIC IDE's is in high demand and heavily used.

It is very strange that there is an upswing.



- **SuperDre** commented · July 7, 2014 10:44 PM · Flag as inappropriate

@VB Coder: "Popular search engines such as Google, Bing, Yahoo!, Wikipedia, Amazon, YouTube and Baidu are used to calculate the rating" (right off the page of tiobe)..

Also it's exactly like Shaggy says, "(Visual)Basic" is a roundup of a lot of Basic languages.. If it was really about VB6 alone, it would have said "Visual Basic 6", not with "()" around "Visual"..

As I said, some people here are blinded by their love of VB6.. Tiobe "(Visual) Basic" is NOT! about VB6 alone..



- **VB Coder** commented · July 7, 2014 10:16 PM · Flag as inappropriate

Superdre,

"people who do searched for VB.NET don't use "VB.NET" as keywords, but mostly "VB" or "visual basic" so those searched also polute the actual results."

I'm not sure if it is just the way you phrased this, but Tiobe results have nothing to do with what people search for. Searches by people do not 'pollute the actual results'.

Even if you do millions of searches for 'VB6 programming' you wouldn't affect the Tiobe index.



- **VB Coder** commented · July 7, 2014 9:58 PM · Flag as inappropriate

Shaggy,

"there is no other category for BASIC, of which there are so many flavors."

That isn't so.

As well as categories for VB.Net (#12) and VBScript other Basic languages (such as Xojo/RealBasic, PowerBasic, thinBasic, and BlitzBasic) are also measured separately. It's just because they don't rate in the top 100 that they aren't shown.



- **Shaggy** commented · July 7, 2014 8:33 PM · Flag as inappropriate

If you look closer at the TIOBE ranking, you see that (Visual) Basic index started in 1984. That's FAR before the earliest version of Visual Basic. If you look at the Visual Basic .NET category, you see that it started at the very end of 2010 (it states 2010, but it really looks like it started in January 2011), which is several years after Visual Basic .NET was released.

Furthermore, there are categories for lots of different languages, but only two for any form of BASIC, and one of those two is explicitly Visual Basic .NET, so ALL the other basics are rolled into the other category.

So, the Tiobe ranking is not showing VB6 as (Visual) Basic, but was ALL forms of Basic including VB.NET up until the VB.NET category was split out in 2010. It still holds much more than VB6, as it predates VB6 by more than a decade, and there is no other category for BASIC, of which there are so many flavors. So, (Visual) Basic is not VB6, but VB6, RealBasic, CoolBasic, QBASIC (it still lives), a bit of VB.NET, and a few others.



- **VB6 Fire** commented · July 7, 2014 11:57 AM · Flag as inappropriate

;))

<https://www.facebook.com/MicrosoftVB/posts/749810651728354>



• **VB6 Fire** commented · July 7, 2014 11:56 AM · Flag as inappropriate

;))

<https://www.facebook.com/MicrosoftVB/posts/749810651728354>



• **SuperDre** commented · July 7, 2014 10:36 AM · Flag as inappropriate

@Sten2005: as I already mentioned earlier.. TIOBE's index is mainly based on search results, and VB isn't number 5, (Visual)Basic is.. that's something completely different.. Nothing states it's about VB6, people who do searched for VB.NET don't use "VB.NET" as keywords, but mostly "VB" or "visual basic" so those searched also pollute the actual results.. If they had a separate item for "Visual basic 6" then you would be right, but now, it really doesn't say anything..

I'm just realistic, I'm not blinded by my love for VB6 in interpreting TIOBE's index...



• **Sten2005 - vote for VB6 programming** commented · July 7, 2014 9:06 AM · Flag as inappropriate

@Miquel

TIOBE Index for July 2014

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

VB number 5, and rising!

C# under VB

Perhaps someone should tell Microsoft !



• **Anonymous** commented · July 7, 2014 2:17 AM · Flag as inappropriate

Is your competitors application written in .NET. Would you like to see how their code is written to better your program. Try This: <http://architects.dzone.com/articles/decompiling-net-applications>



• **Anonymous** commented · July 7, 2014 2:14 AM · Flag as inappropriate

Is your competitors application written in .NET. Would you like to see how their code is written to better your program. Try This: <http://architects.dzone.com/articles/decompiling-net-applications>



• **kontex** commented · July 6, 2014 8:07 PM · Flag as inappropriate

@ Winston Potgieter

How is that now with Details (News) from your posting of 26.June?

Is this really from Microsoft?

Or only from a third party simply wants to make "his" only exciting new product.

I think all of them are here in the forum very interested in these news.



• **Miquel** commented · July 6, 2014 7:11 PM · Flag as inappropriate

TIOBE Index for July 2014

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

VB number 5, and rising!

C# under VB



• **ml** commented · July 4, 2014 1:48 PM · Flag as inappropriate


@Anonymous


I hope the United States have a legal to Punishment Microsoft Corp's behavior, I don't hope the laws allows the company exists in the world.


Microsoft used its monopoly position in the VB6 language undermines the user's security and interests.


We should now realize that do not use closed source language, don't develop only for closed-source operating system, otherwise it is very dangerous ,the longer more dangerous.

If I develop 100 big projects use microsoft's language, ten years later, microsoft killed the language again (Microsoft has do many times in recent ten years), I can do nothing to Microsoft, this is very dangerous.

-  **SuperDre** commented · July 4, 2014 1:46 PM · Flag as inappropriate

@anonymous: I'm pretty sure the 'monopoly' doesn't apply in this case when it's about a certain development language.. Especially since you still can use the current VB6 IDE to compile your projects (even though it might take some effort to get it running)..
-  **Anonymous** commented · July 4, 2014 12:29 PM · Flag as inappropriate


A monopoly exists when a specific enterprise is the only supplier of a particular commodity. There is no other software (except VB6) which can compile VB projects. Microsoft using its market power to the detriment of its customers. Is this legal in US?
-  **Anonymous** commented · July 3, 2014 3:39 PM · Flag as inappropriate

Is VBscript in the new MS Office 64-bit?
-  **Anonymous** commented · July 3, 2014 3:28 PM · Flag as inappropriate

I've already commented on this thread, and I would like to see an improved VB6 'classic' rolled out. But let's be honest here - even if you use VB.Net or C# WinForms there is so much more you can do with it than you can with VB6.


VB6 was a great language, and used properly it was capable of turning out brilliant desktop software. The real downside to it was the loose compiler that could allow the programmer to get away with murder (undeclared variables, the use of variants everywhere, On Error Resume Next, and so on)

I continue to use it in maintenance of older systems - and it does the job fine. I would never use it to write a new piece of software though.


Whatever way, it's here for the next ten years, and will still be around after that too I wager.
-  **jimekus** commented · July 3, 2014 11:20 AM · Flag as inappropriate

@SuperDre, maybe not criminal then but please see: Tort Law and Social Morality. "This book develops a theory of tort law that integrates deontic and consequential approaches by applying justificational analysis to identify the factors, circumstances, and values that shape tort law. Drawing on Kantian and Rawlsian philosophy, and on the insights of game theorist Ken Binmore, this book refocuses tort law on a single theory of responsibility that explains and justifies the broad range of tort doctrine and concepts. Under this theory, tort law asks people to appropriately

incorporate the well-being of others into the decisions they make, explains when that duty applies, and explains the scope and limits of that duty. The theory also incorporates a theory of the evolutionary development of social values that people use, and ought to use, in meeting that duty and explains how decision-making from behind the veil of ignorance allows us to evaluate the is in light of the ought."

-  **SuperDre** commented · July 3, 2014 10:48 AM · Flag as inappropriate

@jimekus: no there really isn't a criminal liability in MS's behavior toward VB6 community (at least not by law, yes morally there is).. No judge would rule in your favour so if you think you would want to try it, make sure you have a contract with the lawyers in which they only get paid if you win.. One of the reasons why a judge wouldn't rule in your favor is because you can still use the current VB6 development environment to develop your VB6 applications....

-  **jimekus** commented · July 3, 2014 7:00 AM · Flag as inappropriate

I'm thinking maybe criminal liability exists in regard to Microsoft's behavior toward VB6 community and has features similar to the Cave Creek tragedy in which fourteen people died when a Department of Conservation viewing platform collapsed in 1995.

To quote Cardiff in Halt And Catch Fire, 'Cause in Texas, you put a man's livelihood on the line and you don't follow through, there's not gonna be another new job 'cause ain't nobody gonna be able to find where you're buried.'


So, where can I find the class action lawyer working on this?

-  **Abrao De Souza** commented · July 3, 2014 1:35 AM · Flag as inappropriate

This is crazy situation, it breaks apart all the logic that I learned from my marketing class back in college. Why to kill an excellent product? and throw away resources, talent and time invested on it, why just in its best moment....Why to promote and force the entry of a product that people didn't ask for? and didn't like indeed? (.NET). VB.NET will never have the reputation, nor the quantity of programmers VB6 had. What a waste of time, money and effort. My God!

-  **Anonymous** commented · July 2, 2014 5:50 PM · Flag as inappropriate

This is awesome - my firm still maintains commercial applications in VB6 that need to play on the new operating systems. They are far too large to be economically feasible for some of my clients to stay in business. They don't need all the nuances of the internet. They need to keep grocery stores in business.

-  **kontex** commented · July 1, 2014 7:59 PM · Flag as inappropriate

@Sten2005

Yes you can install the VB6 runtime manually.

But the possibility of the VB6 applications (not the IDE) to run on future versions of Windows that is dependent on the WOW64 subsystem will also run in future releases. Microsoft could get the idea WOW64 no longer support (like eg 16bit programs)

So we need security for future WOW64 if there is no way to get a vb6 64bit.

-  **Sten2005 - vote for VB6 programming** commented · July 1, 2014 7:23 PM · Flag as inappropriate

@Kontex

That's correct. Yuknewicz's statement only appears to refer to Windows 8.1.

But Microsoft have always said (if they said anything at all) prior to the launch of earlier versions of Windows that "there are no plans to include the VB6 runtime". Then when launched you find the runtime is there.

Even if the runtime is missing you can install it yourself.

Microsoft know if they alienate the big business users of VB6 apps, they simply won't upgrade to the new operating system - just like most now won't go to Windows 8.

-  **Anonymous** commented · July 1, 2014 7:06 PM · Flag as inappropriate

In the event MS does not bring back VB6 I'd like your advice please.

What application development system is RAD like VB6 but is not bound to a company that will eventually kill it off (like Visual Foxpro, VB6 and the rest)?

Thanks.


[Sidebar]

Can you imagine in a our modern computer era an announcement like "C will not longer be supported. Much of it will still be available if you upgrade to C42##. It is dissimilar to what we are putting out next so we are ending future development on it. Our conversion tools wont do everything you need too do so you will have to recode your huge applications. Stop being lazy and get to it!"

Same with core ADA, Fortran and the like.

MS we helped build YOUR success and now you are letting us down.

[/Sidebar]

-  **kontex** commented · July 1, 2014 4:52 PM · Flag as inappropriate

Microsoft had not said "VB6 will be supported until 2024" !

They said "VB6-Runtime is a component in Win 8.1 and will be supported until 2024"

But I think they mean the only Win8.1 component !

Thats a different !

But what is with the next Windows-Version (9, 2015 etc).

There is no answer if the component is supported in the next Windows-Version

-  **Sten2005 - vote for VB6 programming** commented · July 1, 2014 2:14 PM · Flag as inappropriate

@SuperDre

I'd rather have an updated (unmanaged) VB6 than an open sourced VB6 too. But as Microsoft have turned both down for the moment neither look likely for some time.

At the moment you and I are just guessing the reasons they claim it is "not feasible" to open source the VB6 programming language. It may be third party licensing issues. It may be because the language is still current in VBA. It may be because a re-invigorated VB6 would undercut Visual Studio sales.

The reasons they have given for not updating VB6 are nonsense, clearly they can update it if they want to. They haven't even given reasons for not open sourcing VB6.

As you say, Microsoft have open sourced some projects - all the more reason they could do the same for VB6. Particularly as Microsoft seem to now view open sourcing as a way to 'ease' themselves away from products they are no longer interested in.

Microsoft have stated that VB6 will continue to be supported until at least 2024, and likely longer.

The reality is that Windows has been the platform of choice for the last 20 years, this is now changing (no not to Linux). The Windows desktop apps that we have all been used to writing (whether in VB6, .Net, or Java) are coming to an end. Microsoft realise this and are redefining themselves as a 'services' company (& possibly also devices).

But that doesn't mean we don't have to carry on maintaining legacy Windows desktop applications (again whether in VB6, .Net or Java) for years to come.



• **SuperDre** commented · July 1, 2014 12:43 PM · Flag as inappropriate

@Sten2005: Uhm.. I do really want a new VB6, but I think you are really blinded by your hate, as MS supports some pretty big opensource projects like Mono (which is the opensource .NET) or in the past Moonlight (which was the opensource version of silverlight).. let's not forget they also submitted C# as an ISO standard (which means anybody can use it)..

And some problems with opensourcing VB6 may in fact be as simple as VB6 using licensed components/technology for which MS doesn't own the rights except for usage, and something like that is a big showstopper... Also let's not forget there actually IS an unreleased (but apparently feature ready) VB7 on their shelf (but was canned due to wanting to get everybody onto .NET), so if they were to opensource something I'd rather have them opensource the shelved VB7 than the current VB6..

Personally I'd rather they invest some time in a unmanaged Classic VB which just uses the current C++ compiler (like VB6 is using a C++ compiler at the end), than an open sourced VB6.. But as long as it takes a current VB6 project and with only some minor alterations compiles to whatever target (32bit/64bit).. (but don't be so optimistic in thinking that you can just take your vb6 code and compile it for 64bit, as a lot of vb6 projects are using 32bit external dll's which needs recoding anyway).. It's like going from VB4 16bit to VB4/5/6 32bit, but I probably think that people these days are using way WAY More external dll's than back in the 16bit days..



• **Sten2005 - vote for VB6 programming** commented · July 1, 2014 12:25 PM · Flag as inappropriate

"Microsoft seems happy to exploit open source software for its own use - JavaScript, Python and so on - but open sourcing its proprietary code is another matter. "

What is the reason Microsoft dare not open source VB6 ?

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>



• **Anonymous** commented · June 30, 2014 6:21 PM · Flag as inappropriate

I really think the drive should be to open source vb6. We have enough capable people that could churn out a new vb6 once it's open sourced..



• **ml** commented · June 30, 2014 5:49 PM · Flag as inappropriate

Today news, China Government maybe decided to prohibit the use of Microsoft Office same as win 8. I hope microsoft can care more about its customers, don't harm its customers, otherwise this news maybe become true, and more and more govemments maybe prohibit the use of Microsoft's OS and office.

People such as Paul Yuknewicz is not a good guy. these guys only care invent more and more new languages and cool technologies to To satisfy their curiosity and desire, and don't care technologies's sustainable Development.

-  **SuperDre** commented · June 30, 2014 11:09 AM · Flag as inappropriate

@anymous: I already know .NET, and therefore I know what I'm talking about. And it's not that VB6 is the best language, no it isn't, as there ISN'T a BEST language, not C, not C#, not Java, not pascal, not php, etc.. It's about making sure applications which have costs a lot money to develop, are running perfectly for a decade and users are happy with it, that those applications can still be maintained with a development enviroment which still runs perfectly on the latest Windows (without having to go a lot of hassle to get installed)... Why would you go use another framework if the current one you are using is doing everything you want it to do, only because some snobs want to get their fix for new stuff? get real..

-  **ml** commented · June 29, 2014 5:20 PM · Flag as inappropriate

@Anonymous

learning new technologies from microsoft like .NET is stupid, because
The next generation .net is .net nNext, The .net nNext has not winform/winpf/silverlight...
So .net(winform/wpf) will be killed by microsoft soon, just like Silverlight.

The only technologie is worth learning from microsoft is asp.net mvc, it is open source and it is run on the web, and maybe it can cross-platform.

And many countries are staing away from Microsoft, at least I know, China and korea Governments not willing to use microsoft's new OS(win8), they are going to Open Source OS.

http://english.etnews.com/computing/2963926_1301.html

If you think new language is good than old is very stupid, such as c/c++ are old languages, but is far better than .net. Java are better than .net too, because it can run anywhere (linux/max/win/android), and can run forever.

But NET can only silly running on Windows, and .net can be killed by microsoft Immediately just as silverlight/vb6,

The Users do not have any sense of security and protection, Completely controlled by Microsoft.

So I don't think learning new technologies from microsoft is a good idea.

-  **Anonymous** commented · June 29, 2014 2:03 PM · Flag as inappropriate

@SuperDre: Start learning new Technologies like .NET. It's worth the time. BTW: VB6 is dependant on msvbvm60.dll and a few other dlls. So what's your problem?

Please, Microsoft, also decline this bad suggestion.

- **ml** commented · June 29, 2014 11:47 · Flag as inappropriate

In addition to China, Korea Government decided to not use Windows 8 operating systems, using the open source OS alternative. There will be more and more Governments stay away from Microsoft.

Bad compatibility of Microsoft and the irresponsible attitude of the customer ultimately will harm itself.

http://english.etnews.com/computing/2963926_1301.html

-  **Sten2005 - vote for VB6 programming** commented · June 28, 2014 20:04 · Flag as inappropriate

"Back in the early days of .NET Microsoft needed to kill off VB6 to promote .NET. Now it isn't even clear that Microsoft wants to support .NET let alone promote it."

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

-  **Bailey** commented · June 28, 2014 15:33 · Flag as inappropriate

mcoder clearly has no idea what he's talking about. It's interesting to call others lazy when you don't have the energy to look in to the nonsense you choose to spew at the rest of us. There's nothing lazy about enjoying a master piece of a development environment (even with its infinite flaws), no matter what other languages we enjoy or are very fluent with - none comes close to vb6's ease of use and RAD. Anything you say to the contrary is utter ****, vb6 is as fast and convenient as it gets, we understand there's bells and whistles which come with newer environments but really, so what :P

-  **Anonymous** commented · June 27, 2014 15:38 · Flag as inappropriate

@mcoder14,

1. Some software written for devices that orbit this planet cannot be rewritten. The hardware and software are bound. Some satellites still use PDP11's for this reason etc..
2. We are not ignorant backwoods bafoons. Most of us are very proficient in multiple languages and work for Fortune 200 companies and/or military. Myself I use C to PHP and EVERYTHING in between. I have taught programming and have published books on Oracle databases. Many of us here come from similar backgrounds. When we say VB6 gets a lot of things right it has a lot of weight.
3. I am working hard to show you respect. Please consider that your point of view is not the only one that can be right here sir.



- **Anonymous** commented · June 27, 2014 12:36 · Flag as inappropriate

@mcode14

Was it the transition to c# that turned you into an arrogant insulting know all or were you always like that?
Oh and what are you doing here? Don't you have a better use for your valuable time?



- **Anonymous** commented · June 27, 2014 05:18 · Flag as inappropriate

@mcode14

please enlighten me on these points.

Did you convert your 100K+ LOC desktop app to .NET?

What benefits did you gain from the re-write?

How Long Did it Take? How many developers on the team?

Do you work for someone else or sell your own products?

Did you introduce many new bugs, or did you get to the same level of stability as in the VB6 App?

What types of apps do you write.

Thanks



• **trophynut** commented · June 27, 2014 01:54 · Flag as inappropriate

Two arguments we hear from those ignorant non professional office gurus. First argument is: Bring back VB6.
Answer: Bring back WHAT? Do you know what you are talking about. Do you know what you want? Do you want COM compatibility? .NET has it. Do you want user friendly IDE? .NET has it. Do you want Interop? .NET got it. Do you want everything that VB6 can do? .NET has it multiplied with a factor of one thousand. So what is all the fuss about?? Really no real argument here, just a stubborn, ignorant, unprofessional attitude, believing that MS will scrap all the efforts on .Net, spending millions to upgrade an ancient technology just to please some uneducated lazy zealots. You are dreaming my friend! You got no clue about how real world functions and a business is run. Just sit down for a month or two, read some C# books and tutorials and educate yourself. Then you will understand what I really mean. Then you will get to my level to understand what I am talking about. Anybody whoever tried C# (I am not talking about VB.net, as I transitioned myself directly to Csharp years ago from VB6), will tell you that he/she did the right move to switch to C# and they will admit that they should have done this long time ago. So, if you haven't done that yet, I would strongly recommend that you go for it. I give you my assurances that you won't regret it and your ravings will cease right away. If you insist that you learned C# but did not like it or did not find it useful, well then I have to tell you one thing. You have either a room level IQ level or simply have never been involved in a true pro development project using business models and modern programming concepts. You are still frolicking around creating some windows applications with the entire code base under one form. I feel sorry for you.
Second argument is: What will happen for those who years ago happened to develop some business applications, which are still used. Well, you had 14 (fourteen!) years to rewrite your code, upgrade or at least interop it. And you didn't do it. Well my friend, you are even worst than the first group of ignorant lazy playdo gurus. It is your fault and you have to live with it or be ready for the many compatibility issues, which are sure to come in future windows versions.



• **Anonymous** commented · June 26, 2014 22:16 · Flag as inappropriate

@mcoder14,

I agree with you that many of the vb6 replacements that have popped up in the last 14 years have failed. But I think there failure is to be expected. If you do not make the new ide/compiler 99% compatible with existing code, you will have no hope of getting anyone to switch. In addition many of the want-to-be replacements use JAVA and JIT frameworks that are the very reason so many vb6 devs do not switch.

I think the solution is to make a true replacement.. and do just what vb6 did. Take the basic code and turn it into c++, then create the native .exe. Only kBasic did this, but using the QT framework. Again many of the past failures are to be expected because of the approach that was taken. If you cannot maintain current exact keywords etc.. you will fail.

You are quite rude... that is fine I guess you strongly believe we are in competent.. That is fine. Again as I asked you before please show us your work?

BTW, I am not the brains behind what is being proposed.. it is a group of developers 100X smarter than me.



ml commented · June 26, 2014 21:19 · Flag as inappropriate

@mcode14

Not only Vb6 was abandoned, I think after .Net vNext going out, some .Net functions will be abandoned soon too. Today use any languages from Microsoft has no future, it is just waste time. I have turned to other languages.



trophynut commented · June 26, 2014 19:18 · Flag as inappropriate

To all the dreamers below who believe that there will be a replacement for VB6. Forget it! All been tried since year 2000 (meaning 14 years) by much more capable people than these dreamers here. Most of them failed miserably. Someone below talks about Jabaco. It is a single man project which is around for about ten years and did not go much further. You may design an elementary calculator with that. FreeBasic is just a toy, infested with bugs and I really don't believe that serious programmers use it for serious business apps. Realbasic is terrible as you can not even run some OCX controls with it. I tested it once for one day and just removed immediately from my computer. Powerbasic is a very good alternative and bunch of serious things can be done. It can be used with some good 3rd party IDEs for user interface development. I still use it for COM or straight DLL libraries. Extreme fast and small footprint. A definite alternative to C++. Unfortunately it is 32 bits and I don't know if it would be upgraded to 64 since the creator passed away. There were some other minor trials for VB6 replacement but did go nowhere, except the trash bin. My sincere suggestion and advice to some of the people who believe that it is an easy feat, I would just like to remind you that whatever you will come up with will most probably a joke. Possibly a make good feel IDE which is the easiest part and the background will suck big time. That is the problem with many of those pathetic past attempts except for a very few. The guy who created Powerbasic was an exception, but he spent his life on it and furthermore build it on Turbobasic foundation which was his own creation(worked on it about 30 years). He was an API and assembler guru. I don't see any gurus and even real programmers among those dreamers here but just some office secretaries. You may keep on dreaming as it is free. Go ahead waste your time.



Mattias Eliasson commented · June 26, 2014 17:43 · Flag as inappropriate

With 1217 programmers there should be room for doing something about this even without help from Microsoft.

One way to go would of course be to just buy VB6 from Microsoft, for example by buying Microsoft shares on the condition that they VB6 and earlier versions. The cost that otherwise would have to be spent on rewriting fully

functional code to another language amongst all VB6 combined should be a quite large investment, approaching their investment ppl with a large bag of money are usually a good way to apply pressure...

Alternatively starting an OSS project and provide it with appropriate funding would probably be easier. It would take time in order to land something fully compatible with VB6 but we may not even need full compatibility. For example we don't really need COM. Check out Jabaco, it was a quite promising project even without COM. The IDE and language were written by a single developer and closed source, but the runtime libraries are open source and are still being developed.

I vote for the second option, because then we would be independent from Microsoft decision makers and actually able to support VB6 forever. I would suggest replacing the Jabaco compiler and IDE with OSS, but keep the Jabaco Framework which are quite VB-like and good. One problem with Jabaco are of course that it sits on top of Java. But the advantages are that there already are a lot of quality code in the framework that could quickly become quite VB6 compatible. Another way to go could be to build on FreeBASIC which creates native binaries but requires a lot more work in order to become VB6 compatible.

Or we could start with FreePascal and extend it to complete VB6 as well, then the Lazarus IDE could be extended to support both Object Pascal and VB6 syntax. Many of the libraries can be shared because Delphi and VB actually were quite similar in that way.

-  **Anonymous** commented · June 26, 2014 15:31 · Flag as inappropriate

@McZ

"A 160k+ LOC app we converted in 2011 took five weeks and two persons. It shrank to 50k+ LOC."

that is an awesome story. I don't disbelieve you but it's incredible. I would love to hear more about the techniques/tools you used to deliver this.

Were you already both very fluent in VB.net?

On the one hand it sounds like the original code was very clearly written to enable you to understand its semantics so readily. On the other it sounds badly written because you were able to shrink the number of LOCs so much.

I have a project of similar size and if I was able to do what you guys did I'd probably lock myself in a room for 3 months and get it done. Hell, can I employ you to do it!

It's probably very verbose so you should be able to get it down to 25K LOC :-)

-  **McZ** commented · June 26, 2014 12:45 · Flag as inappropriate

@Winston Potgieter

Swift is hardly an easy language from a VB point of view. From a VB.NET point of view, it is - like VB classic - only a subset of capabilities (Apple world only).

Also, open sourcing VB6 will not silence the crowd, as they are very much dependent on the VB6 runtime being "simply there" on current windows iterations.

A 160k+ LOC app we converted in 2011 took five weeks and two persons. It shrank to 50k+ LOC. It took so long because of numerous 3rd-party components needing replacement; the only 3rd-party components in the current project now are PdfSharp and SharpZipLib. In the process, we also delivered test-cases to the most important algorithms based on product documentation. The time to deliver a new feature for the product has now dropped from 6 weeks to 1. We currently deliver continuously to the customer. Performancewise, we didn't expect this data-intensive application to compete, because the old variant used very nasty, but speedy ADODB practices, with a lot of the legacy LOC being object-2-recordset glue. The current iteration using PetaPoco as a low-level ORM is kicking the legacy apps ****.

Most "performance optimizations" I saw when programming in VB.NET incorporated GC.Collect().

Why did we convert? Because there is this China-thing going on, and using VB6 with Unicode is plain horrible...

@SuperDre

We have customers requiring us to use .NET exactly because it's reviewable. To any other customer, having IL-code was made transparent by us and it has never been a problem.

Btw, making VB6 open-source would also open native layouts produced by the VB6-compiler. At once, all VB6-code in the world would be decompilable. VBReformer is already doing a decent task.

@the rest

VB6 as a platform is designed solely for Win32 and COM. COM 64bit never took off sufficiently, so making VB6 64bit is not as easy as VBA7 64bit. The proof in this regard: the latter has no GUI-library, cannot use 32bit-COM-objects a.s.o.

The whole technology stack has to be brought to 64bit, and this problem was one of the main drivers behind .NET: to get a technology, which is basically agnostic to processor architecture.

If you ask me, what MS should do is to hire some geeks providing a "VB classic Roslyn compiler" or an "Option Classic On": this way, you could load a VB6-project into a current IDE, compile it straight into IL-code including some kind of generating interop-wrappers automatically.

-  **Anthony** commented · June 26, 2014 11:50 · Flag as inappropriate

VB6 is very similar to Lazarus, I still use vb6 to maintain old projects but all new development I now write in Lazarus. I hope Microsoft reconsider.

-  **Anonymous** commented · June 26, 2014 10:30 · Flag as inappropriate

@Winston Potgieter

That would make a lot of people (me included) very happy.

I'd be very happy to financially support this if I thought that there was a good chance of success in a reasonable timeframe.

I feel skeptical though. :(

A lot of what follows is my talking from a position of ignorance of these things so please feel free to trash where appropriate.

This seems like such a mammoth task though, that you'd have to wonder how long such a project would take and cost.

A lot of activex controls are so widely used that they might be considered standard vb6 controls, e.g. the MSFlexgrid.

Replicating its functionality crossplatform seems like a big job.

What seems to me to be possibly more doable would be a project to add support for the VB6 language to Lazarus. The Lazarus IDE as it stands is very similar to vb6 and it contains any number of built in controls (e.g. numerous grids). Lazarus is open source, cross platform (windows, OSX, Linux etc, even Raspberry pi) and has an active community.

Lazarus is very like Delphi which was widely touted as a 'vb killer' (though Microsoft has a more legitimate claim to that!) on account of its similar RAD development and added power, e.g. fully OO.


Lazarus already has a decade and a half of active development behind it, it started the year after vb6 came out.

If you haven't played with Lazarus I recommend that you give it a try.

Language syntax apart it's a very similar experience.

If it was possible to select a vb6 project and open that in Lazarus that would be just awesome.

Maybe I'm talking through my hat but it just seems to me a more achievable aim.

-  **ml** commented · June 26, 2014 06:33 · Flag as inappropriate

@Winston potgieter

Very good news, thanks!



• **Anonymous** commented · June 26, 2014 05:49 · Flag as inappropriate

Received some good news yesterday. A vb6 replacement IDE and Compiler is in the works which will be cross platform and up to 99% compatible with you current vb6 Project.

To accelerate the process I will set up a kickstarter project once we have a working prototype (alpha).

The goal is an 99-100% compatibility, so that current vb6 projects can be re-compiled onto a new platform.

Other details coming soon.



• **SuperDre** commented · June 26, 2014 01:25 · Flag as inappropriate

they don't have to open source their .NET apps, most .NET developers don't even know that you can just rip their complete code using simple tools and it shows the complete sources (unless you do a real obfuscation which requires a special commercial tool), much MUCH easier than to decompile a VB6 application..



• **Anonymous** commented · June 25, 2014 22:57 · Flag as inappropriate

What? You don't want to open-source VB6, but you do want people to open source their .NET apps? Why, so we can be entrenched and enslaved in your dimly sorry, low performance, spider-web on top of sticky spaghetti mess of a platform that changes every other year? Yeah, right. No thanks.

1.) I dumped Windows and all Microsoft products (including Visual Studio) off all my machines the last couple of weeks in exchange for Linux. 2.) I'm now refusing to take on any future Windows based projects while advising all current and prospective clients for desktop and business apps to dump Microsoft in exchange for Linux as well, which is an easier task to convince them than I had first thought it would be. 3.) Spent this past weekend and last couple of days getting up to snuff with Xojo and standard C++.

Goodbye, Microsoft! It was nice knowing you. You had a good life. I'll leave roses on your tombstone.



• **Anonymous** commented · June 25, 2014 21:14 · Flag as inappropriate

mcode14, I was a real programmer before you were born! We made applications and games in machine code. Yes, machine code, BEFORE there was even an Assembly Language. Then, C, C++, C#, Visual C and Visual Basic 1.0 through 6.0. I think it's utterly absurd that anyone could prefer VB.NET over VB6.0. Possibly, you just don't have the programming expertise that you think you have. Real programmer my ****!

- **Anonymous** commented · June 25, 2014 2:29 AM · Flag as inappropriate

It is beyond me to understand why MS just does not get it...

<http://www.techrepublic.com/article/meet-swift-apples-next-gen-programming-language-that-may-replace-objective-c/>

Swift keeps it simple, similar to vb6!!! and they did not kill objective-c, they can work with each other (swift/objective-c)

Well hopefully this will scare the **** out of MS and they will copy apple... like they did with java (.net)



- **VB6 Fire** commented · June 25, 2014 12:16 AM · Flag as inappropriate

I know that no one is in the mood or has any courage to vote anymore, but, reloaded from:<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>



- **Anonymous** commented · June 24, 2014 6:33 PM · Flag as inappropriate

I am reminded how unbloated VB6 is each time I have to write/update a Java or .Net application (weekly).



- **SuperDre** commented · June 24, 2014 5:15 PM · Flag as inappropriate

@Mark Rendle: I guess it's how you look at it, to me as an advanced VB6 developer I don't see anything really bloated about VB6, it's faster than .NET.. And the syntax isn't clunky, it's IMHO one of the best syntaxes I've ever worked with (and I've worked with a lot languages) (yes there are some improvements which could make it better, but that's with every language)..

Yeah great Go and Nimrod, just 2 other development languages which actually doesn't add anything to the pool of languages already out there.. It's just another language because some people wanted to do their own language and didn't want to just go with other languages already out there.....


And GTK isn't the best looking GUI approach for building native applications... But it's crossplatform for most of the part, so that's a plus...

- **Mark Rendle** commented · June 24, 2014 2:48 PM · Flag as inappropriate

Anyone calling VB.NET "complex and bloated" and at the same time clamouring for the return of VB6 is looking through some serious rose-tinted spectacles. That was a seriously complex and bloated product. The reason C and FORTRAN have survived this long is their simplicity, elegance and power. VB6 had none of these. It had clunky syntax, obscure settings, horrible object-orientation and bloated libraries, and its runtime performance was less than spectacular.

I'm not saying there's not a market for an approachable language that compiles to native, unmanaged binaries. I'm just saying that language won't look like VB6.

Check out things like Go and its Qt5 bindings, or Nimrod and GTK, for a modern approach to building native GUI applications.

-  **Anonymous** commented · June 24, 2014 1:47 PM · Flag as inappropriate

>> who in their right mind would choose a company that forces near complete application re-writes every decade?

I'll add that in many cases the board of directors of a company would not allow supporting a company that did this after being burned once. A company's bottom line cannot afford this.

-  **Anonymous** commented · June 24, 2014 1:41 PM · Flag as inappropriate

mcode14, respectfully, the client has to give the the green light to have their applications re-coded. In countless thousands of instances the ROI (Return On Investment) for them is to NOT spend the millions of dollars to do this. What kind of clients would think this way? Speaking for my own experience: several Fortune 200 companies, NASA, DOD, DOE and private companies. Banking applications, military applications etc.

Granted I converted some to .Net but in large part the customer could not justify re-writing an already working applications just because Microsoft said we had to.

The lesson learned for Microsoft is that any application development platform that achieves significant industry impact (like VB6) cannot be coerced into oblivion.

C has been around longer than VB and it's not going anywhere. Same with C++. Same with ADA and many other elder platforms.

We look and expect Microsoft's leadership to "man-up" and support VB6 into the future. Otherwise, as the dollars from the clients do finally get a green light for a re-write, who in their right mind would choose a company that forces near complete application re-writes every decade?



- **Kumaran** commented · June 24, 2014 7:18 AM · Flag as inappropriate

Why don't Microsoft release VB6 as open source? Does they have any problem in it?!



- **SuperDre** commented · June 23, 2014 11:08 PM · Flag as inappropriate

@mcode14: you clearly AREN'T a real coder..... go play with your playdo and let us professionals support our multimillion-dollar applications which serve thousands of users already for the last 15 years...

It's really clear you are just an amateur who hasn't done any real business development...

Yes I've had time to convert it to .NET, but even when we did convert some parts we found out even after heavily optimizing for using .NET (so not a straight copy paste) that our VB6 application runs much faster than on .NET.. Also we have found no gains/advantages by using .NET.. Yes my colleague has been using Silverlight for a long time, but see how that turned out, also deprecated by MS, oh and how about XNA-studio which a friend of mine used, great, also deprecated...

It's got nothing to do with laziness.. It's rather the .NET developer who is lazy as you are just using a lot of very inefficient libraries and slow runtimes..

If there is an ignorant programmer, then it's you, as real developers know the importance of many development environments, but clearly you are just a close-minded blind .NET baby who can't really code...

The only lazy crybaby here is you...



- **Anonymous** commented · June 23, 2014 8:59 PM · Flag as inappropriate

@mcode14

please enlighten me on these points.

Did you convert your 100K+ LOC desktop app to .NET?

What benefits did you gain from the re-write?

How Long Did it Take? How many developers on the team?

Do you work for someone else or sell your own products?

Did you introduce many new bugs, or did you get to the same level of stability as in the VB6 App?

What types of apps do you write.

Thanks



- **trophynut** commented · June 23, 2014 8:50 PM · Flag as inappropriate

I would like to make a call to Microsoft. Please disable VB6 for the next version of Windows. It could be even better in my opinion that VB6 is disabled for current window versions as well. Reason?? Well we, the real programmers are fed up by those secretaries and office gurus, crying everyday to bring back VB6. What about the people with legacy VB6 applications? Well they had time (2014-2000=14 years) to convert to .NET. I wouldn't drop a tear for them,as they did not react in time due to extreme laziness. This will make them shut up once for all...Please Microsoft! Go ahead and punish those lazy ignorant non-programmers! Thank you.



- **Anonymous** commented · June 23, 2014 8:33 PM · Flag as inappropriate

Please send cnn a comment here to feature the story about MS denying the request to open source VB6;

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

<http://www.cnn.com/feedback/forms/form11e.html>



- **Anonymous** commented · June 23, 2014 8:19 PM · Flag as inappropriate

@Jordan,

Again I am sure .NET is right for you..

Few Questions:

Did you convert your 100K+ LOC desktop app to .NET?

What benefits did you gain from the re-write?

How Long Did it Take? How many developers on the team?

Do you work for someone else or sell your own products?

Did you introduce many new bugs, or did you get to the same level of stability as in the VB6 App?

Thanks



- **Anonymous** commented · June 23, 2014 7:37 PM · Flag as inappropriate

And to those that are about to say "But microsoft will just kill .NET!", that's very possible but also paranoid thinking. Use Linux if you want to show defiance. .NET would still live for the foreseeable future if Microsoft did kill it right now (just like VB), such an event is extremely unlikely and would be a shot in the foot anyway. .NET is deeply intertwined with Microsoft's OS's as a late, including the use of .NET in nVidia and AMD graphics drivers.



- **Anonymous** commented · June 23, 2014 7:31 PM · Flag as inappropriate

Ok, I've also got to comment about .NET. I can understand that, in the beginning, Microsoft wanted to encourage (i.e., force) coders to jump over to .NET. But that is all now ancient history. What possible rationale could there be now? What's wrong with supporting both a COM and NET architecture? In fact, the COM architecture is strongly supported in Windows-RT, and continues to be supported in MS-Office macros (i.e., VBA) as well as the MS-Access macros. So they can't say that everything is going NET. Again, going all the way back to BasicOS, which is Microsoft's start, they've abandoned (and betrayed) the primary thread of their business.



- **Anonymous** commented · June 23, 2014 7:29 PM · Flag as inappropriate

What is so horrible with VB.net. Sorry, but I have to disagree with quite a few comments here. The CLS https://simple.wikipedia.org/wiki/Common_Language_Specification I find to be a great piece of technology.

VB6 is native? COM Development? Really??? Is that the only reason why? .NET interops with COM fine and .net native is around the corner if your programs REALLY need to be native.

.net, C# 6.0+ and beyond is looking to be shaping up very well. Stop living in the past.

-  **Anonymous** commented · June 23, 2014 7:27 PM · Flag as inappropriate


How about just selling more copies so my clients don't have to pay \$2000+ on eBay for copies just to stay legal. You say you understand, but you refuse to sell more copies. Heck, 64bit support, easier Unicode support, AERO type screen support, we'll forego all of that just to be able to get more development copies of the IDE.

Hey, as a metaphor, why don't you try abandoning all support (even reading) of the old DOC and XLS files. You'd lose half your MS-Office base to Libre Office. That isn't far from what has happened with your VB base. It is nothing short of a betrayal that you've abandoned such a wonderful language and are doing everything in your power to squash it. How about regaining our trust by simply selling more copies of your existing product. Heck, think about dusting it off and modernizing it another time.

-  **Anonymous** commented · June 23, 2014 7:09 PM · Flag as inappropriate


Microsoft Refuses To Open Source VB6, written by Mike James:

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

-  **Anonymous** commented · June 23, 2014 6:52 PM · Flag as inappropriate

Microsoft Refuses To Open Source VB6, written by Mike James:

<http://www.i-programmer.info/news/136-open-source/7454-microsoft-refuses-to-open-source-vb6.html>

-  **Anonymous** commented · June 23, 2014 4:13 PM · Flag as inappropriate

Nice letter Sten, well written.


But like I explained a bit earlier it's not going to happen. An updated 64-bit VB6 would cannabalize .NET - they can't let that happen

- **Sten2005 - vote for VB6 programming** commented · June 23, 2014 2:56 PM · Flag as inappropriate

The comments on the original call for an updated VB6 have now reached 1200.

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

You can still make comments on that link as well as voting here.

-  **SuperDre** commented · June 23, 2014 2:56 PM · Flag as inappropriate

Well, I'll be the devil's advocate here in regard to VBA.. VBA and VB6 aren't the same, yes the syntax is the same, but in that regard a lot of the syntax of VB.NET is also the same.. But the runtime of VBA is completely different, for instance, VBA isn't compiled to binaries (as far as I know).. Also, VBA isn't 64 bit in a 32bit office, only in 64bit office, but that's purely due to the 64bit Office, not VBA itself... So comparing VBA to VB6 isn't going to help.....

But ofcourse it shouldn't be THAT hard to be able to do 64bit VB6 as there is also an unmanaged 64bit C++ compiler.. I have no idea if you can directly use 32bit DLL's in 64bit applications (I do know it's not possible the otherway around), but just having a 64bit VB6 still means for a lot of us that there is still much to rewrite as a lot of usercomponents and systemfunctions are still using the 32bit WinAPI....

But then again, I wish we had that choice just like unmanaged C++ developers have the choice...



• **Sten2005 - vote for VB6 programming** commented · June 23, 2014 2:16 PM · Flag as inappropriate

An open letter to Mr. Satya Nadella, Microsoft CEO.

=====

Dear Mr. Nadella,

I have emailed you, sent you a Facebook message and posted on Facebook. As you have not replied I assume you haven't seen any of these.

I have asked you for an explanation of Mr. Paul Yuknewicz's refusal to update the VB6 programming language with the same modifications Microsoft have already done to VB6's sister language VBA.

Mr. Yuknewicz raises several straw man arguments ("Current needs ranging from distributed applications and services, to web applications and services, to devices, to new architectures and languages, required fundamental changes to the whole stack") in an attempt to explain why this is "not possible". The reality is that it is very possible, if Mr. Yuknewicz does not understand we can explain the details to him. Again, these changes are very possible - you have already done them in VBA 7.

Whilst most VB6 developers would prefer that Microsoft did these modifications and that VB6 remained a Microsoft product, if you are not willing to do this then Microsoft has a duty to safeguard the investment of VB6 developers by open sourcing VB6.

Microsoft could, of course, supply the C++ source code of VB6 to the community and let us do the modifications, but Mr. Yuknewicz again refuses, stating that is "not feasible" to open source VB6. Presumably the reason it is "not feasible" is a business decision rather than a technical one. If your concern is that the language is still current in

VBA presumably you could license the VBA element to the community - certainly whatever objections you may have cannot be insurmountable.

Even Mr. Yuknewicz admits Microsoft will have to continue supporting VB6 until 'at least' 2024. In reality I'm sure we all know it is likely to be much longer.

So, Mr. Nadella, could you please explain why is it not possible for Microsoft to add the same modifications to VB6 you have already added to VBA7.1 ?

And why is it not feasible for you to open source VB6 ?

The vote for an updated VB6 on the Microsoft UserVoice site had reached the fifth highest position (out of over 8,500) and looked to be well on the way to the top position. Rather than seeing this as an indication of the popularity of VB6, it looks as though Mr. Yuknewicz has declined our call merely because of the perceived embarrassment to Microsoft of a language he cancelled back in 2002 reaching the top of a 'popularity' poll.

I would also like to question why the UserVoice vote wasn't placed 'Under Review' as seems to be the normal practice. Instead Mr. Yuknewicz moved straight to declining our call.

And why was Mr. Yuknewicz the person to make the decision ? He apparently is the Group Program Manager, Microsoft Visual Studio Cloud Tools. What relevance does that have to VB6 ? Other than being instrumental in the original decision in 2002 to abandon VB6, what involvement with VB6 does he have now ?

I'm sure you will have seen the Gartner Inc. research which found there are 14 billion lines of VB6 code extant in the enterprise. You may also have seen the Microsoft UK poll which showed that only 30% of businesses didn't have VB6 code. I presume you also have internal Microsoft research. All of this code needs supporting, and will do for years to come. There is already the suggestion that one of the reasons the 25% of Windows XP users haven't updated is because of doubts that their legacy software will still run. I'm sure you know that support doesn't just mean keeping the software running (which can be an issue with new features in new releases of Windows) but also adding minor modifications as needed - this becomes increasingly more difficult when trying to use a language no longer fully compatible with that in Office.

The effect of this refusal is that Microsoft has destroyed the investment of it's VB6 developers. Developers who, until now, have been amongst the most loyal Microsoft supporters but who are now looking to move to non-Microsoft tools.

If you haven't yet seen the call for an updated VB6 it is here:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

Mr. Nadella, please have the courtesy to reply.

Best regards,

S Ten.



• **VB6 Programming** commented · June 23, 2014 2:05 PM · Flag as inappropriate

Microsoft's Paul Yuknewicz states "VB6 was and still is without a doubt awesome. VB6 made developers incredibly productive building a breadth of applications and as a result we have a wealth of applications and passionate developers to this day in 2014."

Mr. Yuknewicz then claims it is "not possible" to update VB6. Yet Microsoft have already updated VBA6 to VBA7. Clearly it is possible to do the same modifications to VB6.

We could perhaps have more respect for Microsoft if they said they *choose* not to update VB6 and they *choose* not to open source VB6, rather than hide behind phrases like "not possible" and "not feasible".



• **VB6 Programming** commented · June 23, 2014 1:36 PM · Flag as inappropriate

With initiatives like the .NET Foundation <http://www.dotnetfoundation.org/> Microsoft proclaims it's commitment to open source.

Yet the same Microsoft refuses to open source the VB6 programming language, Microsoft's Paul Yuknewicz stating (without explaining why) that it is "not feasible".



• **SuperDre** commented · June 23, 2014 10:45 AM · Flag as inappropriate

@TA: VB.NET is completely dependant on .NET it's not a separate language, without .NET framework there just isn't a VB.NET..

Also MS still has unmanaged C++ in their latest VS, so why not an unmanaged VB, it's not like the current VB6 isn't using the C++ compiler of that time..... So everything the current C++ can do should also be possible with a new 'classic' VB..

And I can see many ways to give classic VB users what they need and wanted.. VB.NET was a forced way of trying to get a lot of people to the .NET framework, not because it was better, but it was because MS wanted it...

And in regard to the IDE, everytime I use the latest VS-studio I'm constantly reminded of how simple the VB6 IDE actually works and mostly does everything you really need as a real professional developer who knows what he/she's doing.. with every new VS-studio you really need a faster computer, much MUCH more memory, and a SSD if you really don't want to wait for it.. It's bloated with too much stuff I never use, it takes me ages to actually find a lot of stuff.. Yes ofcourse there are some advantages too, but to most advantages can be overcome with simple Add-in's like MZ-tools (or your own written add-ins) without slowing the IDE down..



• **Anonymous** commented · June 23, 2014 1:55 AM · Flag as inappropriate

@TA

You are convinced .NET is better, and it probably is for you, but i do have a couple of questions ?

1. Are you selling your own apps or do you write them at your job.
2. Have you migrated a 100k LOC app to .Net? What improvements did you see?
3. Can you show us some examples of your apps?



• **TA** commented · June 23, 2014 1:10 AM · Flag as inappropriate

@Carlos Rocha: "Starting with 64-bit, unicode aware controls, and an "inherit from" along with "Implements" would make classic VB a "must have" for every developer."

VB.NET does use "Inherits" for classes and "Implements" for interfaces. Have you tried using VB.NET? What part of it do you find difficult that is/was easier in VB6?



• **TA** commented · June 23, 2014 1:01 AM · Flag as inappropriate

@SuperDre: "The biggest problem IMHO is the **** .NET framework which at a lot of points is really illogical."

I think you may be confusing the .NET Framework libraries with the language or syntax of VB. Without the OCX controls in VB or the .NET Framework in VB.NET the two languages are virtually the same except for a handful of keywords which VB6 users would have had to get used to if VB6 were continually upgraded anyway. Certainly the IDEs are different but, again, an upgraded VB6 could have inherited an advanced IDE that looks like the VB.NET IDE and VB6 users would have also gotten used to it.

Mentally, you could think of the .NET Framework libraries as being analogous to several large OCX controls or COM DLLs. If Microsoft were to upgrade VB6 to support web services, WCF, Asynchronous programming, REST/Web API, Metro UI programming, etc., Microsoft would either have to introduce new keywords into classic VB, or expose these programming semantics as some sort of COM DLLs or OCX controls (like the Common Controls); I would wager that it would be best to expose them as OCX controls or COM DLLs otherwise the VB runtime DLL would be bloated. Either way, you'd still be learning something new. And this is precisely what VB.NET, C# or any .NET programmer has to do today. A lot of new .NET features and semantics are exposed as different .NET DLLs, from async/await programming support which was exposed to .NET 4 users as separate Microsoft DLLs but are system DLLs for .NET 4.5 and later, to game, WCF, Web API programming, etc.

Also, .NET Framework supports more than one language. It really would have been a shame if VB wasn't supported on .NET as the C/C++/C# guys would have continued to enjoy pre-eminence as in the days of yore when VB6 was hampered in doing some things that Visual C++ could. Today, everyone gets to play equally.

Also, given the pace at which new mobile and web programming techniques are being introduced today it would have been difficult for Microsoft to give classic VB users all they needed to feel equal to other language developers. I really don't see how Microsoft could have extended classic VB in any other way than it has with VB.NET as the successor while still making VB developers first class citizens in the modern Windows programming world. As I have noted, I went through the experience and I honestly didn't see that much of a difference other than the new IDE and a few new keywords which would have been inevitable.

Again, for most classic VB users who have issues moving to VB.NET it could be a mostly mental thing. After all, VB6 was also different from VB3. If I recall VB3 didn't have classes but VB4 did; yet we got used to it. Mentally think of moving from VB6 to VB.NET as moving from VB6 to VB7; jump in, write a small program, and I bet you things would start to click as you get used to the new IDE; think of the .NET Framework as OCX controls or COM DLLs, etc.

You claim to be "using VB.net and VB6"; how do you want Microsoft to upgrade classic VB? What specifically do you want to do with an upgraded VB6 that you find difficult to do in VB.NET?

Best regards.

-  **SuperDre** commented · June 22, 2014 10:55 PM · Flag as inappropriate

@Ta: why would it be very different and more complex?

I've been using VB.net and VB6, and I disagree that both are the same.. The biggest problem IMHO is the ****
.NET framework which at a lot of points is really illogical..



• **TA** commented · June 22, 2014 10:45 PM · Flag as inappropriate

For those who want Microsoft to maintain or extend VB6 what exactly would this updated VB6 look like and what problems would it solve? If VB6 were to be upgraded to support modern development for new Windows versions or web and web services, etc., it would be a different and more complex VB anyway.

I was a VB user from VB3 and, in all honesty, moving to VB.NET wasn't difficult because the syntax is virtually the same, safe for updates to the language to support true OOP and to be able to support the .NET Framework libraries. I suggest that VB6 users try to develop/migrate a very small or familiar VB6 program in/to VB.NET for a week to get familiar with the IDE; that's all it would take to get past the mental block holding most back. The VB.NET editor, design and debugging environment is superb and a joy.

I wish that a language with the VB syntax was as popular for web development as JavaScript has become.



• **TA** commented · June 22, 2014 10:37 PM · Flag as inappropriate

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• **VB6 Fire** commented · June 22, 2014 6:53 PM · Flag as inappropriate

I know no one has the courage to vote again because of a stupid decision, but ...



• **VB6 Fire** commented · June 22, 2014 6:52 PM · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



• **Anonymous** commented · June 21, 2014 5:33 PM · Flag as inappropriate

Some very insulting comments in here lately. There is no need for that. The fact is most of us use other technologies as the client needs dictate. We are not stuck in the past at all. Many\most of us routinely review new technologies as they arise on the market.

For Windows PC based application development VB6 got a lot of things right. Right enough to be rated in the top 10 languages for over a decade after MS stopped development. Using C is not being stuck in the past and that is older than VB!!! MANY still use FORTRAN, ADA, COBOL and others and will be in 20 years.

Now if you want to make apps for Linux based hardware applications that are embedded in military vehicles, Apple Tablets or CISCO routers VB6 may not be the right tool. VB6 is not the right environment for everything of course.

For what VB6 does well, seeing its entire scope as a development environment, is unmatched and has a huge client base now in 2014 reliant on those developers skilled in VB6.

C programmers generally dont need to learn a "new" C to serve their clients needs. Same with ADA, C++, FORTRAN and other development systems. That would be absurd! Not to MS it seems.

If you love .Net go for it. If does some really amazing things. So does C. So does Fortran. SO DOES VB6! It needs to be supported into the future as its contemporaries.

OK so it might require effort on Microsoft's part. That is part of being a mature long term company. Fully supporting products that have become interwoven into the fabric of the modern business world. Open Source it if you cant handle it!



• **Anonymous** commented · June 21, 2014 3:53 AM · Flag as inappropriate

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OK so it might require effort on Microsoft's part. That is part of being a mature long term company. Fully supporting products that have become interwoven into the fabric of the modern business world. Open Source it if you cant handle it!



• **Erik** commented · June 20, 2014 8:27 PM · Flag as inappropriate

While there is no technical reason why VB6 couldn't be made 64 bit, it would essentially be useless to most people, since virtually every ActiveX control on the planet is 32-bit only (and 32 bit Ax doesn't work in 64 bit applications). You could hope that companies update their code, but it would probably be a tiny subset as we haven't really seen much 64 bit ActiveX being developed even for non-vb6.

So that means, nearly every app is going to have be rewritten to support different controls and/or just the basic ones that come with VB. How many apps out there depend on third party controls? How many people have extended VB with DLL calls and custom code that depends on WndProc's etc, which all have to be rewritten to work in 64 bit.

64 bit is not a simple recompile for anything that depends on native code. That means, DLL's with API calls, ActiveX, and even just code that uses Windows messages or other API calls that are now 64 bit.

Trust me, your world will not be magically fixed by just making a 64 bit version of VB6. In fact, it will complicate it even more.

The vast majority of people that want to keep using VB6 are doing so because they have legacy code to support, and what you're proposing will make that pointless.



• **Anonymous** commented · June 20, 2014 6:20 PM · Flag as inappropriate

Just in case you're actually listening and considering a COM based VB7, here are some things I would like to see:

Option ExplicitType

This one would require that the Type of all variables, constants, and functions be explicitly declared. I've gotten used to making sure, but I hate the default "Variant" type when I forget. Have the IDE tell me when I've forgotten (just like Option Explicit).

Add two new commands: Block and End Block. Within these commands, you could declare variables which would have a scope limited within them. Furthermore, the lifetime would also be limited unless they were declared as static.

Implement a true 8 byte integer (possibly as a Long8 declaration). Using the Currency type to get this done is clunky.

Full Unicode support in all the core level controls. I understand that strings are unicode, but all core controls (textboxes, all captions, etc) need to support this. As a further caveat, don't break our existing API calls when you do this.

A straightforward utility to create manifest files for OCX and DLL support files. Or, better yet, a way to include OCX and DLL files in our Project Explorer window so that they get wrapped up in the VB EXE file as an internal overlay (obviously, with no requirement to "install" or register them). Whatever you do, don't break the ability to use old OCX and DLL files.

Built-in support for the look and feel of Vista, W7, & W8 style windows, possibly including METRO apps.

In other words, please restore our faith in you as basically a software company who cares about programmers.




• **Anonymous** commented · June 20, 2014 6:13 PM · Flag as inappropriate

I've commented in many places about VB6 and I may comment more here, but how about one simple thing from Microsoft!

How about SELLING the VB6 IDE to those who would like it! It's selling for over \$2,000 on eBay for people and companies who are trying to stay "legal" with their continued maintenance of VB6 code.

In many places, I've suggested a wishlist for a COM based VB7 IDE, but just the continued sales of VB6 would be a HUGE gesture of goodwill on Microsoft's part.

-  **Anonymous** commented · June 20, 2014 4:22 PM · Flag as inappropriate

@Anonymous

Microsoft Unwilling to bring back Classic Visual Basic, I can forgive Microsoft .

But it Unwilling to open source it, I can't forgive Microsoft.

you can let your old Loved ones or pets die naturely, but you can't killed them!

- **Anonymous** commented · June 20, 2014 3:04 PM · Flag as inappropriate

@mcoder14

Thank you very much for this nice article. I completely agree with you.

Never ever bring back the old VB6 mule. Let it die.

-  **Anonymous** commented · June 20, 2014 2:52 PM · Flag as inappropriate


Stoomkracht .. your comments or suggestions are not applying.

Some developers have a hard time with MS... the path is curved left, right, left, right and uphill. Silverlight?

WinForms? WPF? .NET or back to the native component model (WinRT)?

there are no curves. It belongs to you as a developer to decide what technology to use. Every technology is still alive and fully supported. So I see no curves here. It seems that you are not familiar with these technologies in the "new world" / maybe you are overstrained.

Why not just learn this fancy new stuff and stop crying.

-  **Anonymous** commented · June 20, 2014 2:43 PM · Flag as inappropriate

Who the **** needs VB6 nowadays.. This suggestion seems stupid to me. We have VB.NET for over 12 years now and I'm working with .NET for almost 10 years. I never want to go back to that old VB6 sh*t. Its time is over guys!

Let the old man die...

I've always seen Visual Basic as a language for "hobbyists" - I have abandoned VB since several years now and I am very lucky with C# and VS2013 and the many great tools we have now, e.g. WPF, Entity Framework and so on... So there is really no need to reanimate the old monster.

Is it only for you oldschool guys who don't want to learn new technologies? Just sit on your ugly old VB6 code.. MS decided to go the .NET (managed) way and I think that was the best decision. I never want to miss .NET!



• **Marius Orion** commented · [Delete...](#)

@Dan Kellett

Please, support your statements and make a script that does that on TheRanking! Please, I challenge you !



• **Dan Kellett** commented · June 19, 2014 9:56 PM · Flag as inappropriate

A small minority making a loud noise. Those "statistics" are obviously skewed by VB6 programmers writing scripts to vote more than once.



• **Anonymous** commented · June 19, 2014 2:40 AM · Flag as inappropriate

Ain't gonna happen.

MS will never bring back VB6 because it would cannibalize .NET

.NET developers would switch back to VB6 in droves. MS knows it.



• **Marius Orion** commented · [Delete...](#)

Visual Basic 6.0 is the most popular language in 2014:

Visual Basic 6.0 on place 1: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

Visual Basic 6.0 on place 2: http://www.theranking.com/what-is-the-best-programming-language-ever_r43672

Visual Basic 6.0 on place 2: http://www.theranking.com/best-programing-language-in-the-world_r36102



• **Marius Orion** commented · [Delete...](#)

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• **By Stoomkracht** commented · June 19, 2014 1:09 AM · Flag as inappropriate

Vote: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



• **By Stoomkracht** commented · June 19, 2014 1:09 AM · Flag as inappropriate

Recently the programming language Basic turned 50. Microsoft once created a succesfull Basic dialect as one of their first products in the '80's. They supplied it to a number of 'home computer' manufacturers so computers had a basic/simple instruction language to let the computer 'do things'. In the '90's QuickBASIC for DOS followed and with Windows came the Integrated Development Environment Visual Basic. The last released stand-alone version was Visual Basic 6... way back in 1998.

It is still used and loved today despite every effort of MS to kill it. Software produced with it runs without any problems on Windows 8. Alternative affordable languages/IDE's available today that supply everything Visual Basic 6 did are sparse. VB had an easy syntax, a fast build and debug process, small target executables, ActiveX/COM client and server support, support for calling functions in DLL's, a productive visual designer and lot's and lot's of third party support. Back then it was the biggest 'Rapid Application Development' tool (Borland Delphi was popular too, but surprisingly went through an influential temporary self inflicted .NET disaster a couple of years later...).

But hey... Microsoft decided in their infinite wisdom and without asking any VB6 user that they would abandon Basic and focus all efforts on the .NET platform. The main programming language for .NET is C# (See-Sharp). A nice language in it's own right, but it uses very different principles than VB6. It is very much like Oracle's Java (with less cross-platform support). MS also created the language VB.Net and positioned it as a valid career path for VB6 programmers. However, it really was not anything like BASIC at all... instead it was complex and bloated. A completely different language than Visual Basic ever was. It's more like another dialect of Java just like C# is. Almost every .NET language basically has the same structure since they all share a common background.

I want a modern, easy, quick & dirty and full featured programming language and IDE. Where do I find it? The language Basic always had some patronizing looks at it from certain 'real programmers' because of 'bad programming practices' like spaghetti code and 'goto' commands. But really... you can create clean code in Basic just like in any other language. Those 'real programmers' frequently get to the point of over-engineering a software product with lots of abstraction layers that in the end make it way more complex (and slow) to change/upgrade something in the code... If you have to program in .NET just go C# and forget about VB.Net.

It's just clueless how MS behaves sometimes. They should introduce a new version of Visual Basic (please call it Quick Basic to differentiate it from VB.Net). It's not like MS doesn't support it anymore because Visual Basic for Applications (VBA) is exactly like VB6 was. Too bad it is only supplied as part of MS Office. For Office 2013 MS advocates that your VBA code is future safe. So why not apply this to the real Visual Basic? Please keep BASIC basic! Remember the Basic design principles...

Luckily we still have VBScript ;) (it will even run on the doomed Windows RT ARM tablet!) MS tries to do the same to system administrators with PowerShell. A disaster for it's intended purpose (a tool for system administrators to automate certain tasks like configuring user accounts). It became an over-engineered command shell that's unforgiving to it's user. YES, you can do great stuff with it, but it comes with soooo much bloated whistles and bells... I ask you this MS: Did you want an easy scripting language for the administrator with no programming background? That's not what you delivered!

Visual Basic wasn't the only victim of Microsofts mysterious ways... lost on their own road map?

The very productive data programming and reporting tool Visual FoxPro had to go too... its last release was version 9 in 2004. Again developers were told: switch to .NET which really made no sense to them. They became very mad and disappointed at MS. MS didn't care. VFP is a neat package to design and program database applications. It was created specifically for THAT task. Now MS points to a general purpose framework that needs lots of boiler plate code to get anything done...

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MS, get your act together! Thank you.



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• **Anonymous** commented · June 17, 2014 6:42 PM · Flag as inappropriate

mCoder14 wrote:

"...and the best capable programmers in the arsenal of MS will maintain and advance it for the future, guaranteed again"...

Yeah, sure!

That is exactly what we are requesting, and what Microsoft, with your support, is refusing to comply.



• **martin rizal** commented · June 17, 2014 1:54 AM · Flag as inappropriate

@SuperDre although the React OS is still alpha stage, we can help them by reporting the bugs or funding them, contribute, and get involve on developing React OS. The greater the number of developers. The shorter time of development it is. By the way running VB6 apps on WINE? Yes it runs on WINE.

<http://www.kegel.com/wine/vb/>

<https://appdb.winehq.org/objectManager.php?sClass=version&iId=130>



• **martin rizal** commented · June 17, 2014 1:46 AM · Flag as inappropriate

@mCoder14 you are not a developer. You never realize the value of a software developement tools, There is a high risk of bugs when porting an existing application to another platform and revising application as well. You are a ***** of MS.

You said you need invest years of expertise and total dead end and waste of time/energy, well think again there are more than a thousands of developers across the globe more than the number of developers in the microsoft. They have a potential to develop an alternative to VB6 in shorter time.

Ease of application development is one major attraction of using an Operating System. Just like android, they also use BASIC language so many developers are now switching to android. In Windows VB6 was reason why the developers use Windows as their OS.

You never realize that the Operating System must not user-friendly only but developer friendly as well.



• **trophynut** commented · June 17, 2014 12:28 AM · Flag as inappropriate

Replacement for VB6 is a total dead end and waste of time/energy. Firstly, I will tell you why and give some examples of others who started and even created some platforms which kind of showed mediocre results, but never became something that the main stream programmers ever accepted. Secondly, I would like to tell the folks who wants MS to turn VB6 into Open Source. 1- To create VB6 like platform: It will never work as a successful platform for a simple reason. You are not MS and you will never get to know the intricacies and untold features of the Windows API foundation. You need to invest years of expertise or find people with multiple years of expertise in API and/or assembler. These type of expertise can not be found on internet sites which post coders from India who work for 10\$/hour. Let me give you an example of a company called PowerBasic, which I used for many years and still using to create fast calculation routines as straight DLLs and/or COM libraries. PowerBasic is a fantastic program, which could be (or rather could have been) a fantastic replacement for VB6. It has been created by the creator of TurboBasic in the 80s and 90s. It was written in assembler using all the power of windows APIs. Unfortunately he has passed away a couple of years ago and the company seems to be going nowhere, as he was a lone shot. There are still some third party tools which provides good IDEs similar to VB6. However they never caught up by main stream coders, even during it's heydays. One reason is that the people realized that they have to go with a most popular platform which is constantly maintained and improved and does not conflict with the windows OS today and in the future. What better options are there besides Visual Studio which has been created by the creators of Windows? There will be no technical oddities guaranteed and the best capable programmers in the arsenal of MS will maintain and advance it for the future, guaranteed again. There had been other trials like Realbasic etc. But let me tell you these tools really suck big time. You can not even call some decent OCX controls from RealBasic. What about that? Just google it and find other one man shots of vb6 replications, if you are interested. None of them are worthy and shall not be used for serious business apps. I can tell with near 100% certainty that there will be no VB6 replacement by anybody else (excluding MS of course) for the windows OS, because it is neither technically nor monetarily feasible and people dreaming to do so are either big dreamers or simply fools. Now, getting to the second point of MS making VB6 an Open Source...This will never ever happen. Why? Do you think MS is stupid enough to shoot himself on the foot? There is a more capable framework called .NET and why should they lose revenue to a freebie program, even if the open source VB6 will never be a true challenge to .Net. It will possibly end of being an uncontrollable abyss in the hands of zillions of talented +not so talented coders from all over the planet, with bunch of complex errors introduced. Simply unmaintainable and a nightmare scenario both for MS and everybody else. I have tried to explain to those fanatics who still defend a long

dead language the realities and the reasons why we wont see VB6 being raised from it's coffin. It was a fantastic tool of its time but you have to learn to live without it and try to become a real programmer by taking the challenge by investing in a true and modern OO language like C#. Just don't be lazy and conservative. You won't regret it!

-  **Sten2005 - vote for VB6 programming** commented · June 16, 2014 10:07 PM · Flag as inappropriate

I vote for an updated VB6 programming language.

Even if Microsoft's Paul Yuknewicz wishes to deny me that right.

-  **Sten2005 - vote for VB6 programming** commented · June 16, 2014 10:05 PM · Flag as inappropriate

Though you can no longer vote on the original idea to bring back VB6 programming:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

you can still leave comments there. Please do so.

You can also vote at:

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-  **SuperDre** commented · June 16, 2014 10:56 AM · Flag as inappropriate

@Mcoder14: I guess the 14 in your name stands for your age, as your comment is certainly one NOT from a professional developer.. A professional developer knows the real value of software and is not blinded by the latest

hipster language/framework..

Yes even I say you really shouldn't start a new big project in VB6, but that doesn't mean VB6 should be extinct...

To me C# is actually more of a toy, as you don't really have to be a real developer anymore, you just string some (ill-designed) stuff together and it'll run.. But I'm not saying you shouldn't use C# (at the moment it's probably your best shot as demand is high and growing)..

To me it's clear you aren't a real professional developer who has ever written a very big project for business clients which needed to run for years.. I always say, if it ain't broke, don't fix it...

But then again, I have yet to anything .NET can do what you cannot do with VB6..



• **SuperDre** commented · June 16, 2014 10:46 AM · Flag as inappropriate

@Winston potgieter: if there is a company I would stay away from completely it's Apple... Also it's not really fair to compare Apple junk to MS junk, as MS has to support like a gazillion more different configurations, whereas apple only has to support a few configurations and they even don't support much older hardware they released themselves...

@Anonymous:

-Macintosh itself was a rip from Xerox...

-Sybase made a deal with MS and then SQL Server was started..

• **aa** commented · June 16, 2014 10:28 · Flag as inappropriate

I vote for an updated VB6 programming language.



• **Anonymous** commented · June 16, 2014 07:00 · Flag as inappropriate

Microsoft will steal this 'Swift' idea too and come up with some lame watered down flavor of .NET

Do they ever invent anything new, without stealing someone else's idea? Let's see...

Windows: Macintosh rip

Excel: Lotus 1-2-3 rip

Word: Word Perfect rip

Access: dbase rip

IE: Netscape Navigator rip

Powerpoint: Harvard Graphics rip

.NET: Java rip

SQL Server: Sybase rip

Space Simulator...hmmm. Awesome software, this one's unique.



Anonymous commented · June 15, 2014 22:51 · Flag as inappropriate

OH NO!!!

Taking some of the concepts of KEEP IT SIMPLE STUPID!!!!

APPLE releases 'swift'

<https://developer.apple.com/swift/>

Strange they did not create some huge non-native verbose library, they are going back to simple

But Apple MUST be wrong, right Paul???



Anonymous commented · June 15, 2014 19:34 · Flag as inappropriate

@mcode14,

Show us you have credibility. From what you have written I think you have NO CLUE, but I could be wrong. I Guess we used this TOY to run so many systems " power plants / robotic control / radio automation /intelligent lighting control / physics formula simulations / large company accounting systems and much more"

1. Privately show me what projects you work on
2. Show me how you migrated your LARGE project from vb6 and made it better.
3. Show me that you are not just an employee, but someone who is an owner or works for a small company.

you can email your projects to : axisdj@world-net.net, I will keep them private and come back to this forum and let people know I am wrong if you have done anything but business apps!



trophynut commented · June 15, 2014 18:19 · Flag as inappropriate

VB6 is a TOY! Yes I used VB6 for many years and now I am using C#.net for a long time and I can tell you I will never go back to VB6. From here I call to Microsoft to make it impossible to use it in future windows in order to end

this stupid idea to bring back VB6. Hey folks, VB6 is a technology of 1990's. It is like using a mule instead of a modern sports car. Let me tell you something. MS will never go back to VB6. We soon will have C# version 5 and it is a fantastic tool with even more fantastic gizmos. What you can do easily and fast with C# is millions of lights years ahead of the toy VB6. To start a major business application with VB6 today means shooting yourself in the feet, before even starting. I even strongly recommend the new programmers to keep distance of it and start right away with a language like C# or java and learn the concepts of Object Oriented Languages, instead of wasting time and building calculators on VB6. MS has invested a vast amount of money and time for .NET foundation and made the life of programmers and software engineers so much easy. They should have made Windows7 incompatible with VB6 though. Thanks to the many legacy programs still floating around they had to continue with OS support I guess. For all the people here signing petition to bring back VB6. I guess you guys are either secretaries or office gurus, not real programmers for sure. But then why don't you use Excel, Word and Access for that matter? It is a fantastic environment for people like you. Let the real programmers do the real job for the real world and stop this stupid drive for reviving VB6. It will never ever happen!



• **Anonymous** commented · June 14, 2014 01:17 · Flag as inappropriate

I have made it a point to ask anyone who talks smack about vb6 or non PURE-OOP design.

1. Privately show me what projects you work on
2. Show me how you migrated your project from vb6 and made it better.
3. Show me that you are not just an employee, but someone who is an owner or works for a small company.

Otherwise your opinion does not really apply to me.

So far I have found no-one that meets that criteria.

Let me explain:

1. "Privately show me what projects you work on" if it is just a database app, sure that can be done in anything.. if its not controlling real time robotic hardware, it's different! If you talk smack and don't deliver you have no credibility.
- 2."show me how you migrated your project from vb6 and made it better". pretty simple...

3. "show me that you are not just an employee, but someone who is an owner or works for a small company" - sure if you are an employee you are not as critical of extra time spent creating objects to pass for just one property, the more time you spend creating a 'PURE' design the more you get paid.... but when you are a small business owner wasting time is unacceptable.



• **Anonymous** commented · June 14, 2014 00:42 · Flag as inappropriate

@Peter Kibble

What proportion of your income comes from software written in vb6?

I'm pretty certain i know the answer to that (sfa) and if I'm right what exactly is your interest in this thread?



• **Miquel** commented · June 13, 2014 21:15 · Flag as inappropriate

Basic4Android?



• **Anonymous** commented · June 13, 2014 18:41 · Flag as inappropriate

We've just moved on to Android. Thanks for the memories!



• **Peter Kibble** commented · June 13, 2014 16:43 · Flag as inappropriate

Please folks let it die with grace, VB6's time has been - move on.



• **Richard** commented · June 12, 2014 06:27 · Flag as inappropriate

I have been using VB.Net, C# and WPF (vomit) for the last 14 years and oh how I fondly remember such simple times when I could deliver a working program in days not weeks.

I used to back Microsoft now I loathe them driven by the vocal minority. Pull your head firmly out of your ***. People & business want quick cheap development simple. Not long winded difficult BS I just spend two hours building a firkin InputBox!!!! Go figure....that's progress.



• **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/06/paul-yuknewicz-bad-decision-vb6.html>



- **Marius Orion** commented · [Delete...](#)

<http://vb6awards.blogspot.com/2014/06/paul-yuknewicz-bad-decision-vb6.html>



- **Carlos Rocha** commented · June 10, 2014 22:28 · Flag as inappropriate

Starting with 64-bit, unicode aware controls, and an "inherit from" along with "Implements" would make classic VB a "must have" for every developer.



- **Anonymous** commented · June 10, 2014 18:55 · Flag as inappropriate

Folks, why not simply use MS Access as a replacement to VB6?

Pros:

- uses VBA which is virtually identical to VB6 code
- 64 bit
- full Unicode support
- built-in report engine, no need for clunky 3rd party tools like Crystal et. al.

Some simple NSIS scripting could bundle the runtime into an installer that would make the app run tantamount to a standalone "exe"

Cons:

- Access is buggy as an ActiveX container
- can't write custom controls, but borderless forms can be made to mimic custom controls (I've had success doing this)
- can't create DLL or ActiveX servers

I don't think these Cons are showstoppers. Access makes a good candidate for a sophisticated standalone application.



- **Anonymous** commented · June 10, 2014 16:55 · Flag as inappropriate

I am in the process of starting a KickStarter Project to produce a replacement for vb6.

If there is anyone out there that has the technical expertise to accomplish this please contact me.

We would need to get a plan together to make this happen. My intention is whoever works on the project will get paid for their time, but they have to be efficient and an expert.

I have one person in mind... vbRichClient, but not sure if he is willing or able. I really think this is our only option, Imagine a third party vb6 Replacement. Would you contribute funds or expertise?

email me: axisdj@world-net.net



• **Anonymous** commented · June 10, 2014 14:19 · Flag as inappropriate

We need to take this topic to major press outlets. If MS are going to keep dictating what we need and not listen to this HUGE demographic it needs press. Their response was more based on their need for us to use .Net than listening lucidly to what we are and are not asking for.

We are simply asking for a 64-bit IDE\Compiler version of VB6. No more. No less.



• **SuperDre** commented · June 09, 2014 18:20 · Flag as inappropriate

@martin rizal: Well, React OS may be a nice option, but nobody is using it so it's no option at all except for some personal stuff.. Better WINE support would be a much more viable option (I must admit I have absolutely no idea if WINE even is capable of running VB6 applications these days)..

Open source can be a viable option (like GIMP etc), but a lot of times it's just missing some stuff that a business is already using (like many inhouse written VBA add-ins (which is one of the reasons why MS Office is still supporting VBA in Office)) or just don't convert documents that good..

Ofcourse it's a good measure to look into other options, but there is also the cost and time investment of having to retrain people to work with the other applications which can also be a very time consuming and very costly business, especially when there really is no need to switch (but ofcourse as I said, make sure your IT department is looking into it for when there IS a need to switch).. Open source doesn't always mean more secure, better or cheaper, paying for a license can be much cheaper than having to retrain staff for using other software (and with another change you also have to retrain them again, if it's closed-source or opensource)..

And in regard to the open source community hearing you, well, where were they over the last 14 years when VB6 had already been discontinued...



• **martin rizal** commented · June 09, 2014 15:30 · Flag as inappropriate

If Microsoft and Visual Studio team does not hear you, the open source community hears you.



- **martin rizal** commented · June 09, 2014 15:30 · Flag as inappropriate

If Microsoft and Visual Studio team does not hear you, the open source community hears you.

- **martin rizal** commented · June 9, 2014 3:29 PM · Flag as inappropriate

When there is a Photoshop, there is a GIMP

When there is a Microsoft Office, there is a LibreOffice, Calligra Suite, & Open Office

When there is a Windows, there is a React OS

Free yourself from monopoly



- **martin rizal** commented · June 9, 2014 3:28 PM · Flag as inappropriate

When there is a Photoshop, there is a GIMP

When there is a Microsoft Office, there is a LibreOffice, Calligra Suite, & Open Office

When there is a Windows, there is a React OS

Free yourself from monopoly



- **martin rizal** commented · June 9, 2014 12:59 PM · Flag as inappropriate

A reversed engineered visual basic 6.0 attempt exists:

[http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)&s=1822d8976354c5c8a3a83e8ffe0c7a9d](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0)&s=1822d8976354c5c8a3a83e8ffe0c7a9d)



- **martin rizal** commented · June 9, 2014 12:59 PM · Flag as inappropriate

A reversed visual basic 6.0 attempt exists

[http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)&s=1822d8976354c5c8a3a83e8ffe0c7a9d](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0)&s=1822d8976354c5c8a3a83e8ffe0c7a9d)



- **martin rizal** commented · June 9, 2014 12:44 PM · Flag as inappropriate

ReactOS Developers are now proposing Visual Basic 6.0 support on React OS as future Indiegogo and Kickstarter campaign. Help them,

<https://www.reactos.org/forum/viewtopic.php?f=2&t=13400>



- **martin rizal** commented · June 9, 2014 12:43 PM · Flag as inappropriate

ReactOS Developers are now proposing Visual Basic 6.0 support on React OS as future Indiegogo and Kickstarter campaign. Help them,

<https://www.reactos.org/forum/viewtopic.php?f=2&t=13400>



- **Kevin Provance** commented · June 8, 2014 8:33 PM · Flag as inappropriate

Well, if that wasn't the biggest 'go *uck your collective selves' from MSFT, I don't know what is. It's okay tho, I've moved on from you, to a proper language. Fool me once...



- **Anonymous** commented · June 8, 2014 12:25 PM · Flag as inappropriate

Here are a few things to consider:

- 64 bit adaptation would be no problem - as many below pointed out: VBA is already available in 64 bit. All that is missing is the compiler (which can be taken from Visual C like it was done before!)
- If .Net is the technological future, why isn't Office built on or at least moving to .Net? Office Development Team obviously said something like "Screw that sh't..."
- If .Net is the technological future, why isn't Windows 8 build on or at least moving to .Net? Windows Development Team obviously said something like "Screw that sh't..."
- If Windows and Office Dev Teams won't go .Net, why the heck should we?
- Microsoft - especially the Visual Studio Team - has a proven track record of abandoning technologies and programmers alike. Here are a *few* of the *many* examples: GDI+, Lightswitch, Silverlight, XNA and of course VB6.

So my conclusion is: Paul has no clue what he is talking/writing about (64 Bit). Also the VS team is seemingly the only team at Microsoft that is completely misguided and believes in kicking developers in the curb and in that clusterf*ck that is .Net. Why would anyone with a clear mind adapt .Net technology? It will suffer the same fate as every technology the VS team has come up with - except perhaps C/C++ - even ths VS team isn't stupid enough to slaughter that beast.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · June 8, 2014 4:50 AM · Flag as inappropriate

I am astonished. I will simply repeat an internal email circulating amongst my colleagues -- If EVER there was an ignorant and arrogant company that was heading like lemmings off a cliff, it is Microsoft.

And we went on..."They have just recently kicked vb6 into touch -- despite thousands of votes for its revival, despite the fact it was their most popular language, and IS STILL more popular than dot net"

Many people in MS need to be dismissed, including Paul Yuknewicz whose patronising automation is beneath contempt. My plea is direct to the shareholders, weed out those who see your plunging investment as inconsequential, second to their ego. Open your eyes. Wise men once said the customer is always right. Who knows, but the sycophantic lot guiding your policy is not right and will drown you.

Anyone who knows me knows I have invested in Linux. I was always open minded to MS and hopeful of a glimmer of sense. Thanks for the lick in the teeth. You disgust me.



- **VB Coder** commented · June 8, 2014 12:47 AM · Flag as inappropriate

Paul Yuknewicz says about VB6 programming:-

"VB6 was and still is without a doubt awesome. VB6 made developers incredibly productive building a breadth of applications and as a result we have a wealth of applications and passionate developers to this day in 2014. "

- but we aren't going to do anything to help you.



- **VB Coder** commented · June 8, 2014 12:08 AM · Flag as inappropriate

Microsoft claim they cannot add the same modifications to VB6 that they have already added to VBA.

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

If Microsoft don't have the ability to do this we do - release VB6 as open source.


Let VB6 programming continue, it is Microsoft's best language.




- **VB Coder** commented · June 7, 2014 10:14 PM · Flag as inappropriate

David Platt's VB6 programming article "VB6 and the Art of the Knuckleball"

<http://msdn.microsoft.com/en-us/magazine/dn745870.aspx>

-  **VB Coder** commented · June 7, 2014 10:11 PM · Flag as inappropriate

And David Platt's earlier VB6 programming article
"The Silent Majority: Why Visual Basic 6 Still Thrives"
<http://msdn.microsoft.com/en-us/magazine/jj133828.aspx>

-  **VB Coder** commented · June 7, 2014 10:10 PM · Flag as inappropriate

David Platt's article "VB6 and the Art of the Knuckleball"
<http://msdn.microsoft.com/en-us/magazine/dn745870.aspx>

-  **Anonymous** commented · June 7, 2014 5:47 PM · Flag as inappropriate

ADA, Fortran, COBOL, C (and the list go on) all exist in their core language form meeting the past, present and future client needs. With few exception, most companies do not impose having the developers change the entire language to perpetuate a companies product line. More importantly these languages meet the clients needs for the applications created.

You can keep your .Net objectives. A 64-bit compiler\IDE is all we are asking for for pete's sake!

We are all certainly willing to pay (\$) for your work. If you cannot give us what we are asking for please release it as open source. Thanks.

-  **Anonymous** commented · June 7, 2014 4:22 PM · Flag as inappropriate

Ok.

You suggest that we start using .Net to extend our current systems as a start for a full migration process that thus would proceed gradually and painlessly.

But that also implies that we can use interop with .Net code from our Classic VB applications.

Therefore, our classic VB applications are "empowered" to face the same problems that VB.Net would solve.

So we conclude that you pulled the rug from under our feet as a sort of marketing move to force us into your new line of products.

Any argument to rationalize the abandonment of Classic VB is easily disproved, even using your own premises.

Pleas, stop beig so stubborn and dumb ***** and give us back Classic VB.

-  **Sten2005 - vote for VB6 programming** commented · June 7, 2014 2:15 PM · Flag as inappropriate

David Platt wrote an excellent article about why classic VB still thrives:

<http://msdn.microsoft.com/en-us/magazine/jj133828.aspx>

This article re-ignited the campaign for an updated or open sourced VB6



• **Listen to This** commented · June 7, 2014 11:50 AM · Flag as inappropriate

Message from Karl E. Peterson: C'mon... This isn't even reasoned out. Unless your goal is to make sure no one even listens to you, you gotta get a few things straight.

It's quite clear why they can't open source it - Classic VB(A) is still integral to their Office franchise. Microsoft sinks if Office does, and Office sinks if VBA goes away. That's the only thing currently keeping Microsoft afloat. Paul was clearly not saying there's any technical reason for that (open sores) refusal, but they have fully understandable business reasons for not wanting to do that.

Now, the story about not being able to do a 64-bit implementation... Yeah, that was purely a fabrication. They've demonstrated it's entirely possible with VBA7. If you want to attack a lie, well, there it is.

Oh, and finally, before they orphaned the product Microsoft routinely published their claim/estimate of six million Classic VB developers, so the "tens of thousands" above is off considerably.



• **Listen to This** commented · June 7, 2014 11:50 AM · Flag as inappropriate

Let me replay Karl E. Peterson's last phrase: Oh, and finally, before they orphaned the product Microsoft routinely published their claim/estimate of six million Classic VB developers, so the "tens of thousands" above is off considerably.



• **Listen to This** commented · June 7, 2014 11:48 AM · Flag as inappropriate

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It's quite clear why they can't open source it - Classic VB(A) is still integral to their Office franchise. Microsoft sinks if Office does, and Office sinks if VBA goes away. That's the only thing currently keeping Microsoft afloat. Paul was clearly not saying there's any technical reason for that (open sores) refusal, but they have fully understandable business reasons for not wanting to do that.

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Oh, and finally, before they orphaned the product Microsoft routinely published their claim/estimate of six million Classic VB developers, so the "tens of thousands" above is off considerably.

- **Sten2005 - vote for VB6 programming** commented · June 7, 2014 11:13 AM · Flag as inappropriate

As Satya Nadella said (a month before abandoning VB6 for the second time) "It's crazy to abandon what you built".



- **Picky Packer** commented · June 7, 2014 9:50 AM · Flag as inappropriate

Disconnect the language from the runtime and use the .net framework if you have an issue with the runtime environment. At the same time while you at it cater for the web, mobile and desktop applications from one code base - do not limit the target platform to MS. You made the leap with MS Office, now do it with your development tools.

Microsoft will become irrelevant as the number of alternatives increases. My alternative choice too VB6 is not vb.net, it is Adobe Flash with Flex/AIR. Just as productive as VB6.

You can always traceback to a point were things started to deteriorate.

Maybe this can help: <http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

-  **Anonymous** commented · June 7, 2014 8:20 AM · Flag as inappropriate

Microsoft falls in profits and sales:

<http://www.microsoft.com/Investor/EarningsAndFinancials/Earnings/PressReleaseAndWebcast/FY14/Q3/default.aspx>

Way to go, Microsoft! The captains have already left the sinking ship. It is time also for the sailors.

-  **Anonymous** commented · June 7, 2014 4:40 AM · Flag as inappropriate

60 Pages and he still doesn't get it...

-  **Anonymous** commented · June 7, 2014 4:39 AM · Flag as inappropriate

I don't think I've ever seen a post from Microsoft that is more contradictory.



• **The programmer** commented · June 7, 2014 1:30 AM · Flag as inappropriate

Paul, all who comment here have a high intellectual level ! many of these people have geniuses IQ's, why do you not listen to them ?!



• **Miquel** commented · June 7, 2014 12:59 AM · Flag as inappropriate

@Mikeb have a look at lazarus <http://www.lazarus.freepascal.org/>



• **MikeB** commented · June 7, 2014 12:18 AM · Flag as inappropriate

Message relayed from MikeB:

I guess should be the time to seriously think about to abandon Microsoft and their moods. I would remember that EACH SINGLE time they release a new technology, they present and SELL IT as the absolute and definitive good solution for ever. While, in the meantime, constantly show all the weak point of the past technology like if was made from somebody else! I've participated to hundreds of workshop from Microsoft and their "evangelist" and ALWAYS news stuffs are good, past stuffs are absolutely BAD even if THEY MADE IT. This happened with RDO and then ADO was suddently the new way to god... Also with IIS happened the same. And now it happen with the SDKs...For who is taking the time to read this post, please consider that from .Net 1.0 to .Net 4, ALWAYS a "porting" was needed! Even if you used .Net... but with the new wrong version! At Microsoft seems they do not care AT ALL about developers.

They seems not to understand that all the above "moods" COST MONEY other than time! Bigger the company bigger the costs. Not all the software company around the world have the resources Microsoft have! I hope those are only "moods", otherwise that means at Microsoft they do not know what they are doing! At moment, seems that developers are binded with their operating system and if you want to produce YOUR software, you MUST agree with their politics. Take it or leave it. If you don't agree, you just loose all what you did till that moment! I perfectly understand that the world need to be innovated, but then two considerations came to my mind:

1) I wish to be FREE to decide if I NEED to innovate myself or forced to do it, paying otherwise the penalty to loose my customers or job. 2) If innovation is in terms of software "theology", structure OOP etc. and the porting from "the past old bad stuffs and habits" is the "new" .Net way of light, please consider that JAVA is like is .Net NOW, but just years and years ago! So if we want to talk about innovation, then it is Microsoft that is LATE about 10 years, not WE as developers. WE JUST BELIEVED TO THEIR ABILITY to provide a working environment to build software. And Visual Basic 6 IT IS EXACTLY THAT. So, if we are talking about "innovation" seems then that all the developers that trusted on Microsoft's solutions have really used very OLD stuffs, not competitive since the beginning. So, how many of you still believe to continue trusting in Microsoft?

How long this "new and good" technology will remain the same, until the new "porting", in the name of the "innovation"? We have to still trust about the forecast for the support of this .Net product? What about the mandatory switching to Windows 8 if you want to INVEST into the new latest version of .Net? How many of your customers will feel comfortable to mandatory switch to Win8 only because you started to use the latest .Net framework? Personally, because of the amount of the products and related code I've done in these years I CANNOT AFFORD to "port" it to .Net. Too much complicated, good for "complex" stuffs to do with VB6, but incredibly slow and difficult for basic everyday stuffs. Not to mention the protection of the intellectual property, that with .Net it is simply impossible to really protect. Well.. there are "obfuscators"... good to stop my grand mother... (continue)



• **MikeB** commented · June 7, 2014 12:18 AM · Flag as inappropriate

Message relayed from MikeB:

That said, if a new Linux Basic SDK appear on the market, I'll for sure recommend it to ALL OF MY customers, suggesting to switch to Linux. Probably I'll do the switching for free then! Incredibly less cost, more performance, more stability, less problems system-wide. If a new "Linux Basic" that REALLY WORKS will be sold for Linux, I'll go to buy it. 100%. So, who is able to do a compiler, should take this opportunity that Microsoft left open! Whoever will make a Linux Basic, have a market of thousands and thousands of developers, READY TO GO. Those developer, like me, are simply tired to be kept by the neck from Microsoft. We do not switch to other systems simply because there are no good alternatives, or good economic alternatives.
Yet.

Well... if I'm FORCED to INVEST my time and MONEY somewhere else, there is JAVA, that proved to be made from who have clear idea in mind about software industry and how to respect who kept the company grow. Do you think that Microsoft could sell so many licenses of Windows and Office, if there was not so many developers around the world?

The above to answer to Mr. Paul Yuknewicz, the Group Program Manager of Microsoft Visual Studio Cloud Tools. I respect what he said, technically speaking. His points are honestly good points, but economically speaking, and in the way Microsoft usually put decisions, it is totally unacceptable. Refactor VB6 is difficult?!? This means do the .Net is easier?

We have no way to force Microsoft having a "GOOD SENSE OF PRACTICE" other than go away and leave them alone.

So, this is a WORLDWIDE CALL to any developers that are able to make a SDK that have the same ability of VB6, but opened to all the suggestions made in this forum, actualize it, make it for mobile applications too, if possible and with the obvious constraints!

BUT running onto a serious platform: LINUX.

That one will be then a "porting" that could make some sense to do... and not blindly still follow the Microsoft "evangelists" (I'm not kidding. They call like that, by themself, at least here in Italy...).

Kind regards.



- **Miquel** commented · June 7, 2014 12:13 AM · Flag as inappropriate

This is vb6 leviatan <https://avatars2.githubusercontent.com/u/1968137?s=460>



- **Sten2005 - vote for VB6 programming** commented · June 6, 2014 8:56 PM · Flag as inappropriate

"It is not feasible to open source VB6 tools chain and ecosystem. "

Why not ?

Please explain this statement, Paul Yuknewicz.

Why can't you open source the VB6 programming language ?



- **Sten2005 - vote for VB6 programming** commented · June 6, 2014 8:32 PM · Flag as inappropriate

You can let Microsoft's CEO Satya Nadella know your thoughts about the VB6 programming language at:

<https://www.facebook.com/photo.php?fbid=250491558487101&set=a.214680858734838.1073741828.214261492110108&type=1&theater>

<https://www.facebook.com/SatyaNadellaMicrosoft?fref=ts>



- **N** commented · June 6, 2014 8:24 PM · Flag as inappropriate

By Microsoft,

it's now time to switch to open source. Time for a change.



- **Anonymous** commented · June 6, 2014 7:42 PM · Flag as inappropriate

1. Supporting a VB6 64-bit version does not mean changing the MS .Net vision. Both can co-exist.

2. We don't need VB6 to do all things (the .Net vision) just a 64-bit IDE and compiler.

3. If you cannot do the above please allow an open source version and provide materials to do so.

Thank you.

-  **Sten2005 - vote for VB6 programming** commented · June 6, 2014 7:17 PM · Flag as inappropriate

The Microsoft support policy for the VB6 programming language is here:

<http://msdn.microsoft.com/en-us/vstudio/ms788708>

VB6 is supported until "at least" 2024. In reality, of course, VB6 will continue to run as long as Windows uses the Windows api.


-  **Sten2005 - vote for VB6 programming** commented · June 6, 2014 7:10 PM · Flag as inappropriate

Though Microsoft has suspended voting at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

You can still leave comments there.

Currently there are 7,436 votes for the return of an updated VB6 and 1134 comments

-  **Jerry** commented · June 6, 2014 7:07 PM · Flag as inappropriate

People such as Paul Yuknewicz killed Microsoft. He force developers to leave microsoft and hate microsoft.

-  **Sten2005 - vote for VB6 programming** commented · June 6, 2014 7:05 PM · Flag as inappropriate

Don't forget that nothing has actually changed.

Last week the VB6 programming language was being supported by Microsoft until at least 2024. This week, VB6 is being supported by Microsoft until at least 2024.

-  **Sten2005 - vote for VB6 programming** commented · June 6, 2014 7:02 PM · Flag as inappropriate

Now that Paul Yuknewicz has suspended this vote for an updated VB6 programming language, the vote moves to:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008356-bring-back-classic-visual-basic-an-improved-versi>



- **Sten2005 - vote for VB6 programming** commented · June 6, 2014 6:40 PM · Flag as inappropriate

Paul Yuknewicz states, in his refusal to add support for 64 bit VB6 programming:

"This ensures your apps and components continue to run as you incrementally move forward to .NET. "

Can he really be so naive as to believe that following his attempts to destroy the investment of VB6 developers those same developers will "move forward to .NET". The reality is that developers will move to non-Microsoft development tools.

- **Sten2005 - vote for VB6 programming** commented · June 6, 2014 6:17 PM · Flag as inappropriate

@anonymous

1. Supporting a VB6 64-bit version does not mean changing your .Net vision. Both can co-exist.
2. We don't need VB6 to do all things (the .Net vision) just a 64-bit IDE and compiler.
3. If you cannot do the above allow an open source version and provide materials to do so.

I wholeheartedly agree !



- **Anonymous** commented · June 6, 2014 6:01 PM · Flag as inappropriate

You know MS had to change Windows 8.1 to add the CUSTOMER driven need for a Start Menu. Why not keep listening to your customers and give us a 64-bit version of VB6?



- **Anonymous** commented · June 6, 2014 5:58 PM · Flag as inappropriate

If a voice conversation with Paul Yuknewicz can be arranged please share your results here.

Please stress:

1. Supporting a VB6 64-bit version does not mean changing your .Net vision. Both can co-exist.
2. We don't need VB6 to do all things (the .Net vision) just a 64-bit IDE and compiler.
3. If you cannot do the above allow an open source version and provide materials to do so.

Thanks.



- **Paul Lefebvre** commented · June 6, 2014 4:03 PM · Flag as inappropriate

@Sten2005: You could try our VB Migration Assistant. It migrates a VB project to Xojo, but it does not change your source code. It just moves over layouts and copies the VB source as is; you'll still have to update the source yourself. Migrating code from one to language to another is not really a solvable problem in general. There are always enough semantic differences and unknowable intent in code that it cannot be converted 100% reliably. You'd still have to review all the code to make sure it is going to do what you expect.



John commented · June 6, 2014 3:39 PM · Flag as inappropriate

Or maybe work on free basic



martin rizal commented · June 6, 2014 12:05 PM · Flag as inappropriate

Calling all developers and low-level programmer who has a background and fluent in C and C++ language.

Time to leave microsoft now.

Help these developers on building alternative windows implementations:

* WINE - An open source compatibility layer that allows running windows applications on Linux and Mac OS X - <http://www.winehq.org>.

* Linux Unified Kernel - A Linux Kernel/OS that allows running both linux and windows applications and drivers. - <http://www.longene.org>

* ReactOS - a full pledged open source version of windows OS. It allows running windows applications and device drivers. - <http://www.reactos.org>, <http://community.reactos.org>



martin rizal commented · June 6, 2014 12:03 PM · Flag as inappropriate

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• **Giuvara** commented · June 6, 2014 3:58 AM · Flag as inappropriate

@Paul Yuknewicz

I feel we've not listened to our feedback ... at all



• **Sten2005 - vote for VB6 programming** commented · June 6, 2014 3:22 AM · Flag as inappropriate

@Paul Lefebvre

Thanks for your reply Paul. I looked at Xojo a few years ago (when it was named Real Basic) and I was quite impressed. The main reason I didn't take it up was the issue of migrating existing VB6 source code. Had you this capability (either directly or via a wizard) you would have a winner.



• **Paul Lefebvre** commented · June 6, 2014 2:56 AM · Flag as inappropriate

@Sten2005: You are correct, Xojo is not VB-compatible. It is similar, perhaps more similar than VB.NET. It's also much simpler to learn than VB.NET, so it's probably easier for most VB developers to switch to. Of course, you can also create OS X and Linux (and web) apps as well. I'm not aware of anything that is 100% compatible with VB except VB.



• **Sten2005 - vote for VB6 programming** commented · June 6, 2014 1:11 AM · Flag as inappropriate

Don't forget that nothing has actually changed.

Last week the VB6 programming language was being supported by Microsoft until at least 2024. This week, VB6 is being supported by Microsoft until at least 2024.

The only thing that has changed is Paul Yuknewicz's CV:-

2002 Cancelled VB6 (failed)

2014 Cancelled VB6 (failed)

and of course a note in his diary:-

2024 - remember to cancel VB6 again.



- **Marius Orion** commented · [Delete...](#)

I will take any alternative programming language that opens and runs VB6 projects. That is a real VB6.X, Paul Yuknewicz can do what he wants !



- **Sten2005 - vote for VB6 programming** commented · June 6, 2014 12:37 AM · Flag as inappropriate

@Paul Lefebvre

I'd certainly recommend looking at Xojo (formerly Real Basic).

But my understanding is that it is not VB6 compatible. It is another of many Basic languages that puts language 'improvements' ahead of compatibility. As such, it is probably no easier to migrate to than VB.Net.

Paul, if I am misunderstanding please post a correction here.



- **Anonymous** commented · June 6, 2014 12:25 AM · Flag as inappropriate

Circa 2004. was the one and only time I rang MS for support

I spoke to a very pleasant lady who assured me that she could help me but first needed some information. Thereafter followed a lengthy questionnaire about me and my company and the MS products we used.

Once this eventually concluded she simply advised that I contact any Microsoft reseller in my country and that they would be able to help me with my problem.

I can't remember but she probably finished up with a "is there anything else we can help you with today"?

Microsoft has in recent years become OSS friendly.

They now get praise on sites frequented by the younger developers with a leaning for OSS (e.g. Hacker news) for open sourcing stuff and making contributions to OS projects.

It's a googlesque "don't be evil" incarnation of Microsoft, a Microsoft 2.0.

Us old dinosaurs on vb6 though, we get 'classic' Microsoft



- **Paul Lefebvre** commented · June 5, 2014 11:57 PM · Flag as inappropriate

With this official statement from Microsoft, those of you considering other development tools should be sure to try Xojo. It has many similarities to VB, especially easy-of-use.

<http://xojo.com/resources/visualbasicandxojo.php>



- **Angry VB6 Developer** commented · June 5, 2014 9:57 PM · Flag as inappropriate

Mr. Paul Yuck-wits, I have just two words for you.



- **Anonymous** commented · June 5, 2014 6:39 PM · Flag as inappropriate

1.) Bill Gates did not retire from Microsoft. He was basically pushed out, but very quietly. It's amazing we live in a culture where companies hire these MBA executives who have no clue about actually running a business for longevity. They're only interested in the quarterly bottom line, so they convince investors and board members to run a man out of the very company which he founded.

2.) Although they could very easily do so, the new and unimproved Microsoft has absolutely NO intention of ever open sourcing Visual Basic 6, just so because of the very fact that it is that good. Microsoft is going to attempt to drive the business desktop model into a direction more in line with Metro. But, it will be almost impossible to convince the corporate world to upgrade to newer version of Windows if VB6 is made open source and cross-platform, thereby giving business owners instead, good reason to switch to Linux for which Visual Basic 6 could easily be adapted to produce RAD business programs. For all Microsoft's evading the question as to why they refuse to open source VB6, simply put, the answer is a strategic one. Microsoft does not want to compete with one of its own former products, because if it were adapted to Linux, it is an almost certainty that Microsoft would lose that competition.



- **paul g** commented · June 5, 2014 5:24 PM · Flag as inappropriate

I don't use VB6 classic anymore, and I've moved on from VBS because Microsoft has developed richly functional alternatives, VB.NET and PS. But I still support and write a lot of code with VBA because while promising for years to deprecate VBA and develop some other scripting/macro language for MS Office, Microsoft has yet do so. That is another reason why VB simply won't die.



- **Anonymous** commented · June 5, 2014 4:39 PM · Flag as inappropriate

VB is not a Tool for Azure, So what has the "the Principal Group Program Manager for Azure Tools" to do with VB?



- **yereverluvinunclebert** commented · June 5, 2014 3:08 PM · Flag as inappropriate

With regard to that ReactOS link below, make your voices heard. ReactOS could be the stable supported platform of choice for VB6 developers for years to come. They need to know that you exist and that you are a community that is worth supporting.

- **martin rizal** commented · June 5, 2014 1:52 PM · Flag as inappropriate

Supporting Visual Basic 6 on React OS is now on cooking. I wish it succeed

<http://www.reactos.org/forum/viewtopic.php?f=2&t=13395>


-  **martin rizal** commented · June 5, 2014 1:51 PM · Flag as inappropriate

Supporting Visual Basic 6 on React OS is now on cooking. I wish it succeed

<http://www.reactos.org/forum/viewtopic.php?f=2&t=13395>

-  **Anonymous** commented · June 5, 2014 12:36 PM · Flag as inappropriate

VB6 is awesome, still running ...


-  **XDotNet** commented · June 5, 2014 9:58 AM · Flag as inappropriate

Do a lot of you devs have VB6 code running factories, communicating with PLCs etc.? I don't think MSFT understands how devs have used vb6 to interface with PLCs/controllers to create HMIs etc. and how PERFECT the code has to be, otherwise people can get hurt on factory lines. I doubt that a CS grad fresh from engineering school is going to understand this.

I've written in both and yes .NET can do everything vb6 does. That is not the issue, the issue is the decades of development and SAFETY TESTING that has went into some code to make it perfectly safe for the people who rely on it. You can't just re-factor the code running your factory line and toss it out there, people can get hurt.

Microsoft are you listening?

PS - If anyone is looking for someone to re-factor their vb6 code into .NET, drop me a message, i'm looking for new opportunities.

-  **Marcos** commented · June 5, 2014 7:08 AM · Flag as inappropriate

Where is Bill Gates? I do not think he supports this idiocy.



- **Marcos** commented · June 5, 2014 7:07 AM · Flag as inappropriate

Onde está o Bill Gates ? Não creio que ele apoie essa cretinice.



- **Anonymous** commented · June 5, 2014 3:04 AM · Flag as inappropriate

Shockingly we received your response yesterday about the decision on VB6.

In retrospect, I should not have expected anything different. The technical reasons you gave seem not to be 100% accurate as there is already a 64bit VBA and VB6 is just a layer over c++. But I understand the politics over all this, it makes sense from your perspective.

What I don't understand is why it is not feasible to OPEN SOURCE VB6? If the product is outdated, what would it hurt MS to open source it. There are many people I know what would take the project and run with it. All this would take no resources from you. As far as I understand vb.net is open source, why then would you not allow vb6 to be the same.

I urge you to re-consider open sourcing vb6, maybe just start with a dialog about why/why not. Not feasible is just too vague.



- **Angry VB6 Developer** commented · June 4, 2014 11:31 PM · Flag as inappropriate

"We don't expect or demand anyone to throw away their code or rewrite from any of our technologies unless it makes business sense for them to do so." Nonsense. The only reason I need to rewrite my 300,000 lines of VB6 is because MS has pulled the rug out from under it.



- **treddie** commented · June 4, 2014 10:27 PM · Flag as inappropriate

MS STILLLLL does not get it. I guess you have to have higher intelligence than them TOOOO get it.

So, someone else will eventually do it (a VB6 type language) that will pull the rug out from under MS and cause them to lose significant market share.



- **Srikant** commented · June 4, 2014 9:03 PM · Flag as inappropriate

Despite all these yrs and these petition, i think VB community doesnt have a clear vision of the future. If we can get 1000 people to donate 5\$ or more each then surly we can do something about it, may be a legal notice to microsoft will move things. Simply complaining will not do a thing, they will just ignore.



• **Srikant** commented · June 4, 2014 9:00 PM · Flag as inappropriate

this 'Paul Yuknewicz' is responsible for this mess. We should rather contact someone senior to tell them whats going on. may be "S. Somasegar" who is corporate vp of the Developer Division will take a look at this.



• **Anonymous** commented · June 4, 2014 8:17 PM · Flag as inappropriate

Dot net is complicated rubbish, a mistake from square one. Microsoft trashed the best, fastest, easiest way to build forms apps in favor of a complicated, ridiculous system that takes more code, more effort, exposes the code after "compilation," and runs grinding slow to boot. The reason is simple: It takes way less effort to build things with VB6, and dot net is all about selling consultant time, MAXIMIZING the effort and therefore the billing. VB6 was American programmer philosophy: faster, easier, get it done sooner with less bugs. Indian (MS) programmer philosophy is to maximize income, period. A little [true] story: Two Indian programmers spent 6 months writing a "metadata editor" in Swing/Java - it didn't work. Buggy as ****. I rewrote it in two weeks, more features, no bugs - in VB6. Did this prove VB6 is more effective than Java? No! It proves I Am Not A Team Player.



• **Ark** commented · June 4, 2014 7:55 PM · Flag as inappropriate

There are Java emulators written in C#, why can't there be an emulator for VB6 in .NET?
And if that emulator were to only support MS controls and such would be of great benefit to developers.



• **Sten2005 - vote for VB6 programming** commented · June 4, 2014 5:22 PM · Flag as inappropriate

Paul,

You state regarding VB6:-

"Current needs ranging from distributed applications and services, to web applications and services, to devices, to new architectures and languages, required fundamental changes to the whole stack. We looked at how we could accommodate these needs through incremental changes to VB6 while maintaining its essence, and that was not possible."

This is a 'strawman' argument. We haven't asked for these, we already have solutions - JavaScript for web applications, and JavaScript, Java and other languages for iOS and Android devices.

What we have requested is an updated VB6 programming language. That is an updated VB6 for Windows desktop applications. The main requirements would be to maintain compatibility with existing VB6 source code whilst adding 64 bit support. That is to do the same changes that you have already done in VBA7.

You say the 64 bit change would require 'retooling'. But you have already done (much of) this for VBA. And see Olaf Schmidt's post below explaining how this can be done.

If Microsoft cannot do this, then give us the source code and we will.

I fully support Winston Potgieter's call for a conference call with yourself.



• **Anonymous** commented · June 4, 2014 4:41 PM · Flag as inappropriate

Microsoft Message To Developers World: Do not use Microsoft developer tools. You simply cannot trust Microsoft to protect your investment.



• **Anonymous** commented · June 4, 2014 4:40 PM · Flag as inappropriate

Do not use Microsoft developer tools. You simply cannot trust Microsoft to protect your investment.



• **Anonymous** commented · June 4, 2014 3:45 PM · Flag as inappropriate

Mr. Yuknewicz , I think a few of the top responders here should have a conference call with you. I think a dialog here could clarify things on both sides. There are people here, "Olaf" being one of them, that has the expertise and skill to make a new vb6 happen with very little effort. I really think you should re-consider Open Sourcing vb6. It does not take any resources from you, and it will solve many problems. If vb6 is unable and outdated what would be the damage if you open source it. I only see the benefit of more OS sales because of more windows apps.



• **Dennis Johnson** commented · June 4, 2014 3:16 PM · Flag as inappropriate

Let's see how fast this request will rise up this time.



• **Anonymous** commented · June 4, 2014 2:16 PM · Flag as inappropriate

>> you speak about the future problems, mobile interfaces, web application, services, new architectures.

Mr. Yuknewicz thank you for responding. Respectfully, we dont need VB6 to fulfill your .Net vision. We just need a 64-bit VB6 IDE\compiler. VB6 meets a particular segments needs. Please understand that fact.

Please release VB6 to the open source community if you cannot deal with it appropriately.



• **Rembrant** commented · June 4, 2014 2:03 PM · Flag as inappropriate

True story on VB6: <http://www.planetsourcecode.com/vb/scripts/ShowCode.asp?txtCodeId=75419&lngWId=1>



• **Anonymous** commented · June 4, 2014 1:56 PM · Flag as inappropriate

The whole situation is kind of stupid.

A sensible company would have created a small division to support Classic VB and keep it working over time while still making some revenue from it (there is absolutely no doubt that keeping Classic VB in shape would have some cash flowing towards MS).

They do not even have to alter their mainstream plans. Just assign a minimal team to fix/upgrade the tool and that would be all.

As long as several million PCs are running our applications, they will have to support them. Not because they are gracious, but because breaking support would mean breaking compatibility, and loosing several million upgrades. So we don't have to worry. It is they who should.

But if they don't and prefer to redefine themselves as mice makers and phone sellers, that is their problem.



• **martin rizal** commented · June 4, 2014 1:54 PM · Flag as inappropriate

By the way these the Microsoft biggest mistakes:

* Dropping Visual Basic 6.0

* Increasing system requirements

* Removing Start Menu

There is no question why PC industry is falling. Microsoft must blame for this situation.



• **martin rizal** commented · June 4, 2014 1:50 PM · Flag as inappropriate

@superdre "open source isn't any better than closed source", Think again. Linux is open source. They are stable kernel and OS. They better and secured than the closed source and it never easily fades. Think of this an M-16 rifle was developed in 1962 until now it is in service. F-15 fighter jet design is still active since 1960's. Because they are effective and successful human creation. Visual Basic is a succesful programming language and Developing Tools for windows. Let it grow and continue to exists.



• **Anonymous** commented · June 4, 2014 1:48 PM · Flag as inappropriate

Dear Mr. Yukneewicz,

I understand your decision, but with all due respect, i think Microsoft have not understand what the comunity of vb 6 developers needs or ask for. You speak about the future problems, mobile interfaces, web application, services, new architectures... needs the modern .NET platform that is awesome, is like going in a spaceship to solve that problems now and in the future. I say, Ok , thats ok, the spaceship is perfect for that, but for DESKTOP applications i think it is not a problem for Microsoft to maintain the vb 6 platform working. With maintain i mean only to upgrade to 64 bits all the microsoft components,activex and IDE and let it work in windows 9,10,11.. We dont ask for new functionality, new versions, new upgrades, we only want that all the functionality that is working now will work in the future, nothing more than that.

Microsoft Costs

- Little vb 6 support team.
- Investment in the new IDE and activex,com 64bits

Business advantages for microsoft.

- Selling of the new vb 6 IDE and components
- VB6 application ecosystem and comunity capture involve more microsoft windows system solded and tools used like for example the office.
- For the new Desktop APPS User can choice between the spaceship .NET and the VB 6, but finally the comunity will buy both like us, because for modern platforms we use the .NET but for simple lightweight apps and for mantain ancient application we use vb 6.0.

Risk for microsoft if not

- In the year 20XX microsoft say VB6 Game Over, dont work in windows X. The people will invest in ultrafast migration to other development platforms, what reasons will have this people to invest in .NET plataform if the are

other alternatives cross-plataform with similar languajes or migration process and free operating system like linux, os chrome, virtualization...

In summary, i think maintain and upgrade vb6 to 64 bits is a great business for microsoft to win the future operating system war with os chrome, linux...

Finally say you that we have a 18 years ERP software (Starting with vb 3) working in more than 2,000 users (and in some PC's with Windows 98!!), 500,000 VB 6 Code Lines and it works perfect thanks to Microsofts well done work, for this we hope in the future microsoft to take good decision with this.

Thanks in advance

Inaki



- **Sten2005 - vote for VB6 programming** commented · June 4, 2014 1:38 PM · Flag as inappropriate

Microsoft's Paul Yuknewicz has declined the call for an updated VB6 programming language on the Microsoft UserVoice site:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

With some laughable 'technical' reasons why VB6 can't be updated Paul Yuknewicz now has the unenviable distinction of having twice cancelled VB6 - in 2002 with the decision to go for VB.Net and again in 2014 with the decision not to add to VB6 the same features already added to VBA.

Paul Yuknewicz has also stated that it is not 'feasible' to open source VB6.

Even then Paul Yuknewicz has to admit that VB6 will continue to have Microsoft support until 'at least' 2024.

Microsoft has sent a clear message to developers throughout the world "Do not use Microsoft developer tools. You simply cannot trust Microsoft to protect your investment."




- **VB6 Fire** commented · June 4, 2014 1:15 PM · Flag as inappropriate

Other idea is: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008370-bring-back-classic-visual-basic-an-improved-versi>



- **R** commented · June 4, 2014 1:09 PM · Flag as inappropriate

Our idea reloaded: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6008356-bring-back-classic-visual-basic-an-improved-versi>


-  **R** commented · June 4, 2014 1:05 PM · Flag as inappropriate

When you see that you have no success with your product out on the market, logic dictates that you go to the market with what is required. Well, VB6 is required! VB .NET is NOT!

-  **R** commented · June 4, 2014 1:03 PM · Flag as inappropriate

Paul wants to stop progress. The same words and the same phrases were spoken in 2002, 2005, 2008 and 2014. VB6 is a symbol and a phenomenon since the very beginning.

Any new software technology has been replicated with VB6 and gets even better, all these are open source ;)

-  **Anonymous** commented · June 4, 2014 12:59 PM · Flag as inappropriate

Ok, you heard us.


But you still have no freaking clue.

-  **Sten2005 - vote for VB6 programming** commented · June 4, 2014 12:45 PM · Flag as inappropriate

===== Microsoft officially adopts 'Crazy' =====

April 2014:- "It's crazy to abandon what you built and crazy to not let what you build work on other platforms" (Satya Nadella, Build 2014)

June 2014:- "Declined" (Paul Yuknewicz, Microsoft UserVoice site)

-  **Anonymous** commented · June 4, 2014 12:33 PM · Flag as inappropriate

I do not expect this answer from MS despite of the demand and the ratings come from the user of VB6 so sad, you are losing thousands of user for this PL.

-  **Sten2005 - vote for VB6 programming** commented · June 4, 2014 12:05 PM · Flag as inappropriate

@SuperDre

Sure, there are problems with open source too. That's why this call was for Microsoft to upgrade VB6. (As an aside, it is laughable that Paul Yuknewicz puts forward his weak reasons why VB6 can't be upgraded).

The point about open source is that it gives the possibility of a way forward. By refusing that, Microsoft just ensure that the campaign for an updated VB6 continues, whilst simultaneously reducing what little trust remains in Microsoft among developers.

But when any large software developer decides not to continue with a development tool (VB6, Silverlight, XNA, whatever - or VB.Net tomorrow) what should happen ?

A smaller organisation may sell that tool to another developer, a large organisation probably wouldn't consider it worth the paperwork.

A reputable organisation may move the software to open source to safeguard the investment of it's customers, a large bureaucratic organisation may not even consider that.

In reality, of course, the position today is no different to what it was yesterday. The VB6 programming language is supported until 'at least' 2024. That is likely to be extended. And as long as Windows uses the Windows api VB6 is likely to keep going.

With this decision, Microsoft has sent a clear message to developers throughout the world "Do not use Microsoft developer tools. You simply cannot trust Microsoft to protect your investment."



• **SuperDre** commented · June 4, 2014 10:59 AM · Flag as inappropriate

@Sten2005: the article is actually bogus, as there is no way you can really test proprietary software compared to opensource.. Let's not forget who wrote the article...

And just as you cannot trust MS to keep supporting your favorite development tool, there certainly isn't any other company you CAN trust or any opensource project you can trust..



• **SuperDre** commented · June 4, 2014 10:55 AM · Flag as inappropriate

@Martin rizal: that's total BS, open source isn't any better than closed source.. Especially the forking can be a big problem, and A LOT of open source projects just die... It's great if a project is open source because there is a possibility you can continue development yourself, BUT most businesses don't have the capacity nor the knowhow to continue development on their own (yes it's great if you want to fix a bug or two, but adding completely new functionalities like 64bit compilers requires a special knowledge).

And as I said yes it's great you can fork, but the problem is that you have to be careful to 'follow' that fork and what's to say that fork doesn't die like soooo many forks have before..

Opensource is great for an 'amateur' project, but not for big businesses..

And saying to a developer to stop updating your system/toolkit and forget MS technologies is stupid ofcourse, you clearly aren't a professional developer who has a lot of clients..

And at the moment there also isn't any real 'opensource' development framework that is really future proof.. There is no opensource framework/runtime I've heard of that actually runs on about any Windows (from 95 and up) or any version of linux (from an old early version up till the latest), one of the only runtimes that actually works on most windows IS the vb6 runtime, **** even .NET requires newer versions (1.0 isn't even supported anymore)..

And for MS opensourcing VB6, I think the problem is really with opensourcing it, but with the technology being used which probably has been licensed or patented, which makes it a bit harder to just opensource it..



• **Anonymous** commented · June 4, 2014 10:06 AM · Flag as inappropriate

Farewell, Microsoft!



• **martin rizal** commented · June 4, 2014 6:28 AM · Flag as inappropriate

By the way these the Microsoft biggest mistakes:

* Dropping Visual Basic 6.0

* Increasing system requirements

* Removing Start Menu

There is no question why PC industry is falling. Microsoft was blame for this situation.




• **martin rizal** commented · June 4, 2014 6:19 AM · Flag as inappropriate

You are experiencing the effect of using the closed-source software or technologies.


If the VB6 is open source then the developers will fork to continue the existence. For example, when the KDE migrated version 4 from version 3, the group of developers fork the KDE 3 and the Trinity Desktop is born.

Since VB6 is closed-sourced, its now fading to end unlike open-source that the support and maintenance will continue until no longer use or becoming obsolete.



Its now time to swiitch to open source. Time for a change


-  **martin rizal** commented · June 4, 2014 6:09 AM · Flag as inappropriate
All VB6 Developers, Leave Microsoft now. Stop any updating your systems and toolkits. Forgot Microsoft technologies. Time to leave to now and build our future of computing for your companies and your career.
- Sten2005 - vote for VB6 programming** commented · June 04, 2014 05:22 · Flag as inappropriate
Though Paul Yuknewicz has probably taken this decision himself, the implications of the decision are far above his pay grade.

The message to developers throughout the world is now clear - do not use Microsoft developer tools. You simply cannot trust Microsoft to protect your investment.

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 04:46 · Flag as inappropriate
Why open source development is getting more secure:

<http://www.techrepublic.com/article/open-source-vs-proprietary/#ftag=RSS56d97e7>

-  **R** commented · June 04, 2014 04:30 · Flag as inappropriate
Thank you for finally declining this stupid idea.
-  **VB6 Fire** commented · June 04, 2014 04:06 · Flag as inappropriate
Paul Yuknewicz, have you no shame ?

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 03:50 · Flag as inappropriate
This decision on VB6 doesn't give much hope to those wanting further development of XNA or Silverlight.


<http://blogs.msdn.com/b/dotnet/archive/2014/04/09/how-your-feedback-is-shaping-net.aspx?CommentPosted=true&PageIndex=3#comments>

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 03:45 · Flag as inappropriate

@Olaf Schmidt

Thank you Olaf, a good critique of Paul Yuknewicz's attempt to excuse his half-witted decision.

He still seems to think that VB6 developers will "incrementally move forward to .Net". Does he not realize that if we haven't done it over the last 12 years we won't be doing it now.

-  **John** commented · June 04, 2014 03:17 · Flag as inappropriate

so its settled, MS can take their metro UI and keep building their shipyard of freshly minted bad ideas and run in any size circle they want. I however wont be a part of the circus. As a developer i need stability and continuity. VB6 still solves every problem I had and in the way I want to solve it. Someone will create a source compatible language or importer and it will be cross platform. Its not rocket science. There will be a HUGE profit for whoever does this. I look forward to the day of using an alt OS. Innovation for the sake of innovation or trying to force sales, or woo home uses has no value in my book. I like the suggestion of making my software not run on newer Windows builds. Reverse discrimination wont hurt me one bit.

-  **Miquel Matas** commented · June 04, 2014 03:16 · Flag as inappropriate

Please, Google "Paul Yuknewicz" to see who's that.

-  **Olaf Schmidt** commented · June 04, 2014 02:33 · Flag as inappropriate

Well, didn't expect anything else and am not surprised. What leaves a sour taste, is the smoke-grenades and evasive maneuvers we got as an "explanation".

So whilst reading my comments to Paul Yuknewicz, keep in mind that the VB6-sources are written in C++ and its functionality a subset of C++ goodies - but in an easier to use manner, hiding the gory details of COM.

So, VB6 is basically a high-level-layer "on top of C++ in COM-Mode" - and COM is state-of-the-art-tech again (with the new WinRT-lib, which are COM-based too).

C++ is *the* 1st-class citizen in this new unmanaged WinRT/COM-world - and no .NET assemblies are needed at all, to write the so called "modern Apps" with C++, WinRT and XAML.

So, unmanaged C++ is the top-consumer for the new MS-tech - the "WinRT-projection" (the library-binding to the new Windows-Runtime) for C++ is ready - and could easily be re-used by *any* language which emits C++ code in its intermediate compile-step.

And VB6 is such a language! The *native* VB6-compiler emits intermediate C++ code, which gets finally compiled to machine-instructions by C2.exe, a somewhat leaner derivate of the (version 6) MS-C++ compiler.

So, what would have to be done technically, to "lift up" the already C++ emitting VB6-sources to the current tech-level is a WinRT-binding, along with an integration into the latest VS-C++ IDE (basically an AddIn, which shows VB6-sources in the Editor and triggers the existing VB6-C++ emitter... Not exactly rocket-science if you ask me.

Ok, that said, I can keep my direct comments pretty short:

> Current needs ranging from distributed applications and services,
Perfectly possible with VB6 even today - and COM+ is still a #1-citizen in the MS-ecosystem.

> to web applications and services,
Writing Web-Apps (serverside code) was never a domain of C++, please see VB6 as the thin convenience-layer atop of C++ as it always was...
Accessing WebApps (WebServices) is handled over http-, XML- and JSON-libs - perfectly possible (and often used) by C++ and VB6 as well...

>... We looked at how we could accommodate these needs through incremental changes
> to VB6 while maintaining its essence, and that was not possible.
Not true. C++ is still a first class citizen - and VB6 always was only a convenience-layer on top of it, using the same unmanaged compiler in the end.

> To address the modern needs we would need to go far beyond updating the language. Sorry, but no larger language-updates would be needed - and as for your "far beyond", I think that I made already clear, that a completely satisfying result could have been provided, by simply offering for VB6, what was offered for C++:
A WinRT/XAML projection (re-using the already existing C++ bindings for that).
VB6(C2.exe) emits C++ code and produces COM-ABI compatible Class-assemblies.

> Take a change like 64bit, the complete runtime, tools and ecosystem chain would
> need to be retooled.

Now you're really kidding us, because a recompile of existing C++ sources to 64Bit-targets is not rocket-science at all.

The vbRuntime is pretty small - and very portable - there was even a 64Bit version for the 64Bit-DEC-Alpha-CPU (WinNT-era).

And "the ecosystem" of VB6 is COM - so there's nothing which requires a "retooling".

> So, moving forward what can we do?

As already stated - you could just have offered the compilation of VB6 sources over an Addin for the C++ IDE - the original VB6-C++ codebase offers the C++ emitter already - the VB6-runtime-lib exists as portable C++ source - the VBA-based runtime-parts as well.

> In summary, VB6 was awesome. We agree.

Yep - it still is.

> It is not a viable option to create a next version of VB6.

That much is clear and I have no real problem with that decision - my replies only try to underline, that the alleged "obstacles" you brought so far, aren't the real reasons - it's clearly a political decision that's made, to not cannibalize the .NET universe.

> It is not feasible to open source VB6 tools chain and ecosystem.

Sure, because after the opening, a 64Bit compile would have popped up only a few weeks later - followed a few months later by a plugin for the C++ IDE, re-using the C++ WinRT-binding... and the newest C++/Cx compiler to translate the emitted sources. ;-)

> I hope you feel we've listened to your feedback and that I've explained things

> well enough that you understand our decision.

Thanks for your feedback - although it came very late. The decision is exactly as expected, no disappointment here - though your explanations for the reasons were lacking some logic, not considering that we always just wanted a "somewhat easier to use C++", unmanaged native compilation, no Garbage-Collector - instead we wanted good old RefCounting and the easy COM-access/COM-lib-generation, along with easy access to the COM-ABI providing system-libs.

Olaf Schmidt



- **Marius Orion** commented · [Delete...](#)

The comments in the first two hours after Paul Yuknewicz's refusal (without review) to bring back VB6!:<http://vb6awards.blogspot.com/2014/06/the-comments-in-first-two-hours-after.html>



- **Peace** commented · June 04, 2014 02:07 · Flag as inappropriate

Paul, this scandal will reflect badly on your name. Please put this idea on review, it will make many many people happy! We can provide active development for the new VB6 compiler for FREEEEEEEEEEEE, what do you want more than that ?



- **Anonymous** commented · June 04, 2014 02:06 · Flag as inappropriate

Isn't open-sourcing something the same as washing your hands of it?
If something is worthless as Microsoft are implying vb6 is how can it be 'not feasible' to open source it?



- **martin rizal** commented · June 04, 2014 02:04 · Flag as inappropriate

In MS VB6 last only until 2024, in React OS or Open Source Community, VB6 last forever. Lets help the ReactOS developers to make VB6 run smoothly and flawlessly on that OS. Push this app >>><http://community.reactos.org>
If you dont want to switch OS or Reversed Engineer the VB6. Help the author of GAMBAS (a VB6 clone,<http://gambas.sourceforge.net/en/main.html>) to add support on windows (GAMBAS is currently run on Linux but there is also an attempt to run it windows).

Its now time to leave MS, Windows, and the Visual Studio. Just like the symbian developers did to nokia.They walked out from their office after the announcement that nokia was dropped symbian OS.

Lets move and help the open source community especially the React OS, GAMBAS, WINE, and other VB6-clones and attempts.

Its now time to choose our destiny.



- **Sten2005 - vote for VB6 programming** commented · June 04, 2014 01:56 · Flag as inappropriate

Not only this vote, but all other votes referring to VB6 on this site have been closed.

Trying to make us go away Paul ?

It won't work, we'll just re-double our efforts.

-  **For Paul** commented · June 04, 2014 01:54 · Flag as inappropriate

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/6006552-paul-yuknewicz-please-do-not-be-pathetic-reopen>

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 01:53 · Flag as inappropriate

A message to Satya Nadella sent via Facebook:

Dear Mr Nadella,

Paul Yuknewicz, Microsoft Group Program Manager has just declined the call to bring back VB6

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

He has also said it is not feasible to open source VB6

This is a shameful action by Microsoft. Clearly developers can no longer trust Microsoft. You clearly will drop any development tools with no regard for the developers who have invested in them.

Clearly your statement at Build 2014 "It's crazy to abandon what you built and crazy to not let what you build work on other platforms" had no meaning.

Your decision regarding VB6 in 2014 is just as crazy as it was in 2002.

Shameful, Microsoft, shameful.

-  **For Paul** commented · June 04, 2014 01:42 · Flag as inappropriate

Paul, please do not be pathetic, reopen this idea, put this idea on review !

-  **Anonymous** commented · June 04, 2014 01:39 · Flag as inappropriate

Here are two GREAT alternative products to VitrolBasic.NET. It's time to take our loyalty, money, and business elsewhere. Since so many businesses are jumping ship from Windows and Microsoft, and moving to Linux, it's time we did the same. Let Microsoft dig its own grave.

<http://www.purebasic.com/>

<http://www.xerocoder.com/index.php>

-  **martin rizal** commented · June 04, 2014 01:37 · Flag as inappropriate

One of the main attraction of using windows is the ease of developing apps for it using vb6. If microsoft declined to return vb6, then abandon and uninstall your windows. Make a contribution to ReactOS. A open-source version of windows to make it stable.

[http:// www.reactos.org](http://www.reactos.org)

If your dont want to leave windows, then rewrite vb6 from scratch in a React OS way >>>> REVERSED ENGINEERING

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 01:22 · Flag as inappropriate

Paul Yuknewicz, Microsoft Group Program Manager has just declined the call to bring back VB6

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

He has also said it is not feasible to open source VB6

Shameful action by Microsoft - they simply cannot be trusted.

- **Sten2005 - vote for VB6 programming** commented · June 04, 2014 01:19 · Flag as inappropriate

Paul Yuknewicz, Microsoft Group Program Manager has just declined the call to bring back VB6

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

It appears he has done this without taking the call to review.

A shameful action Paul.

A shameful action Microsoft.

Clearly developers can no longer trust Microsoft.

-  **Anonymous** commented · June 04, 2014 01:17 · Flag as inappropriate

Uninstalling Microsoft Visual Studio 2013 Professional and deleting my Microsoft account as I write this...

-  **yeverluvinunclebert** commented · June 04, 2014 01:11 · Flag as inappropriate

That link I provided will talk about alternatives and I'll keep updating it.

-  **yeverluvinunclebert** commented · June 04, 2014 01:10 · Flag as inappropriate

<http://lightquick.co.uk/still-looking-for-a-replacement-for-vb6.html>

-  **yeverluvinunclebert** commented · June 04, 2014 01:10 · Flag as inappropriate

Oh, that is SO short-sighted. With a committed developer base, a new head of steam, imagine the coup that MS could have brought off if they had decided to create a new RAD tool like VB6 that was compatible :

1. Ensured compatibility with VB6.
2. Extended the language, new functionality fed via the committed dev base
3. Made the IDE compatible with the old
4. Given the new language 64bit support
5. Given it cross-platform support.

How many would have committed to it? How many would have dived back into the Windows fold. How many would have paid £200-£300 to get back in?

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 01:02 · Flag as inappropriate

Paul,

To echo what Karl Peterson said:

"Paul, in a word, that's ****. Clearly a 64-bit version is possible, as you've already demonstrated with Office.

Which, just as clearly, is why you feel it's untenable to release it as OSS. After 15 years, is it really still impossible for Microsoft to present an *honest* answer to their customers?"

Paul, do you remember when you said "It isn't cost effective to keep rewriting code to get back to functional equivalence" ? Why do you want us to do that now ?

Or when you said "VB6 is still the product to beat in performance." ?

Your action is shameful.

-  **Anonymous** commented · June 04, 2014 00:57 · Flag as inappropriate

Just read this... <http://stoomkracht.wordpress.com/2014/05/12/when-will-ms-deliver-a-real-visual-basic-successor/>

-  **Paul Yuknewicz** commented · June 04, 2014 00:47 · Flag as inappropriate

Dear Paul Yuknewicz,

I have one question for you: since when do you sabotage the Microsoft Corp ? from what year did you decided to sabotage Microsoft ? ... is an honest question !

-  **Anonymous** commented · June 04, 2014 00:46 · Flag as inappropriate

Also guys... rather than continuing our wasted efforts to coax a dying Microsoft to revive VB6, perhaps we should throw all our strength and talent behind a cross-platform product called PureBasic. Microsoft is soon going the way of the wooly mammoth, and so is Windows. It's time we move to newer and BETTER technologies that aren't part of a huge sinking ship...

-  **Paul Yuknewicz** commented · June 04, 2014 00:44 · Flag as inappropriate

Paul, I have one question for you: since when do you sabotage the Microsoft Corp ?

-  **Anonymous** commented · June 04, 2014 00:42 · Flag as inappropriate

Microsoft will NEVER open source VB6 because of the fact that it is that good. Microsoft wants to forcefully dictate the direction in which computers and software are going rather than allowing the consumers and market to do so. Therefore, this new evil form of Microsoft (sans Bill Gates) will absolutely not want to compete with one of its own former products driving the direction of computing technology. So, with that guys - who cares anymore? Let these new idiots at Microsoft do the same thing that new comers and know-betters have done to virtually every other corporation in which they have infiltrated... drive it into the ground. I think we can help them out on this.

-  **Anonymous** commented · June 04, 2014 00:35 · Flag as inappropriate

And with this simple response, Microsoft has flushed its future down the toilet...


-  **VB6 Fire** commented · June 04, 2014 00:34 · Flag as inappropriate

PAUL, an official confirmation (on the Microsoft site) of 2024 will be great ...

-  **VB6 Fire** commented · June 04, 2014 00:33 · Flag as inappropriate

PAUL, REMEMBER THIS: You said the same thing in 2008 and six years later VB6 IS THE FIRST MICROSOFT LANGUAGE IN ALL CORNERS AND POLLS ON THE INTERNET. LET DOWN THE PRIDE AND BUILD A NEW VB6. If you have NO people specialized in smart compilers (like Microsoft had in 1996-1997) then WE OFFER OUR HELP !!!

Anyway, thanks for the confirmation of 2024, yet it is a beautiful thing from your part !

-  **VB6 Fire** commented · June 04, 2014 00:32 · Flag as inappropriate

@Microsoft

You have not even read the comments, this is a mockery to us all !!! Are you so afraid that this idea reaches 20000 votes too fast?!

You do not see that all of your "modern" technology is worthless?! We, the VB6 programmers replicate with ease your tech all the time, see the open source codes that appear daily !

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 00:27 · Flag as inappropriate

In April Satya Nadella said at Build 2014 "It's crazy to abandon what you built and crazy to not let what you build work on other platforms".

So now we are told to abandon what we built. That's crazy.

-  **Sten2005 - vote for VB6 programming** commented · June 04, 2014 00:25 · Flag as inappropriate

I wonder if Microsoft actually believe this statement will stop the campaign for an updated version of the VB6 programming language ?

All it has done is make Microsoft even less trusted than they were. Developers worldwide have and will continue to request VB6 to be updated or open sourced.



• **Sten2005 - vote for VB6 programming** commented · June 04, 2014 00:18 · Flag as inappropriate

The abandonment of the VB6 programming language has always been a question of trust.

Clearly we now have to look for a replacement.

Clearly, also, that replacement cannot be from Microsoft - they simply can't be trusted.

Who would consider moving to, say, VB.Net knowing Microsoft could abandon it next week.



• **Miquel** commented · June 04, 2014 00:15 · Flag as inappropriate

I never will learn another technology from MS again.



• **Sten2005 - vote for VB6 programming** commented · June 04, 2014 00:14 · Flag as inappropriate

I see there is no explanation of why it is "not feasible" to open source VB6

• **Marius Orion** commented · [Delete...](#)

they can NOT reject this idea without entering the review !

What the h e l l is going on ?!



• **Karl E. Peterson** commented · June 4, 2014 12:10 AM · Flag as inappropriate

Paul, in a word, that's ****. Clearly a 64-bit version is possible, as you've already demonstrated with Office. Which, just as clearly, is why you feel it's untenable to release it as OSS. After 15 years, is it really still impossible for Microsoft to present an *honest* answer to their customers?



• **Tcubed** commented · June 4, 2014 12:09 AM · Flag as inappropriate

No I don't think you listened (again) Arrogance has been MS's Achilles heel on several occasions. Vista, the Metro (Win 8 debacle) and the decision to Kill VB 6 and tell developers that it for their own good (no matter how many man-years are required t port their applications). In all situations beta users told MS that there were MAJOR problems, but MS kept the blinders on wasted several year promoting the un-defensible; change for the sake of

change just won't be tolerated by educated users Same goes for VB6 it was and is a better language than VB.NET, that's why it is still being used by so many developers, still the fifth most popular language in use today. Their decision on VB6 support is again Arrogant, their decision to not let the VB6 community pursue it's own enhancements through open source is both childish and stubborn. MS says they don't expect us to throw away our code, but that is exactly what they expect us to do; what has NEVER made business sense was killing off VB6 off, is it the best programming languages MS has developed, period. And why can't the VB6 IDE continue to install/function properly under Win 7/8....poor decisions thought to force developers migrate, no real technical issues that could not have been overcome with the brilliant minds that MS has doing development (vs the mgt delusions to hobble it's VB6 developers),



• **Srikant** commented · June 4, 2014 12:06 AM · Flag as inappropriate

check Basic4android which allows you to make Android App using VB like language. i am using it for over 1 yr now. and it is fantastic. the creator of B4A also released a Basic4Java which is a VB like IDE but outputs Java, so our App can run on cross platform.



• **Anonymous** commented · June 3, 2014 11:59 PM · Flag as inappropriate

Lets just put it this way... vb.net aint the language basic. Suddenly it was .net all over. And still it is. It does not make better or faster programs. It does not make easier to use programs. Toolkit come and goes. What Gui framework? One thing in common: all needlessly complex and syntax hungry. Xml? Really? Why do we have json? Because xml is a overengineered piece of garbage... Its just not practical and certainly not human readable. I really still like the concept of vb6. Lean and mean. Can be used next to c if one wants. How is it possible that ms neglected and ignored such a massive company success? Who decided to put it in the wastebasket and came up with .net? Get some common sense... Btw dont get me started on powershell. You want that complex non forgiving piece to replace the cmd and vbscript engine? Woou you really lost it. Just as .net it is pushed hard... Damn get your act together ms.



• **Anonymous** commented · June 3, 2014 11:55 PM · Flag as inappropriate

For those looking for an alternative, check out www.xerocoder.com. It is not refined yet, but will let you code in BASIC, C++, JAVA, or PASCAL and is cross platform. They are promising a VB6 importer soon, So go to their website and let them know you want it.



• **Richard Gump** commented · June 3, 2014 11:53 PM · Flag as inappropriate

As the old saying goes "Remember who brought you to the dance."

MS has forgotten that. If their hot shot programmers can write .Net, they should be able to handle writing an up graded VB6.

Biggest problem is MS feels they can do no wrong. I took a had look at VB.Net. Like others have said, it is big, fat and hard to work with compared to VB6. MS forgets that most of the businesses we write programs for are very small businesses, and they don't want to pay for the extra time it takes to develop in .Net.

I have found that I can make Access act like VB6 and produce some pretty nice programs. Also, there is one set of programs MS won't mess with and that is MS Office. They know with Office people can move to OpenOffice for FREE and read and write the MS formats.

Personally, I am converting some things to Access. Also, I am looking at PowerBasic. It creates very small EXE files and doesn't need runtimes. There is a product called FireFly that is similar to VB6 IDE and works with PowerBasic. For using ODBC drivers with this, there is a product called SQL Tools from Perfect Sync. Then SQL Tools can connect to any ODBC driver.

So, if you don' want to leave Windows, here is one solution, and I am sure there are many others.

MS needs to remember that when a customer becomes unhappy with the products offered, it gives the customer a reason to look around.

Just my two cents worth, not that they care.



• **Kelly** commented · June 3, 2014 11:48 PM · Flag as inappropriate

Paul,

If it was so hard to keep old technologies then why was Visual Foxpro kept around another 9 years after VB6 was abandoned?

The simple fact of the matter is MS was hoping the loyal VB6 developers would just blindly follow MS's commands and jump blindly into the total ***** that is .NET. Instead what they did is ***** off their loyal developers and lost a very large percentage of them to other non MS languages.

To this day .NET has less features than VB6, is slow and bloated and has about 10x distribution size compared to VB6.

It seems clear that hundreds of thousands of developers pleading to Microsoft are going to be ignored, meanwhile MS just keeps losing market share in virtually all markets they are in and they wonder why. If you could have programmed a Windows phone with VB6 with Windows Phone came out Microsoft would own the mobile market now, instead they just keep losing share and keep wondering why.



Anonymous commented · June 3, 2014 11:43 PM · Flag as inappropriate

I would like it if he had expanded on why it isn't feasible to open source vb6



Anonymous commented · June 3, 2014 11:36 PM · Flag as inappropriate

SAD DAY!!! But could also be looked at as a push to move away from MS and embrace other multi-platform options.



John Wunderlin commented · June 3, 2014 11:32 PM · Flag as inappropriate

Google, Android, iPhones, this disgruntled long term windows developer will no longer be doing windows development.



Markus commented · June 3, 2014 11:28 PM · Flag as inappropriate

Oh my, come on - make some really small fixes to the IDE and tell us it will be supported as long as there is Win32. Period. Is this too much?



Sig commented · June 3, 2014 9:15 PM · Flag as inappropriate

.net is cumbersome and slow. I want c++ equivalent of vb back. thx.



Anonymous commented · June 3, 2014 8:47 PM · Flag as inappropriate

Well Ray,

You're a mere babe. I'm 77 and I recon if I had to convert all my currently active software to fit in with Microsofts plans I wouldn't develop anything else before I die. Moreover it's unlikely that I would complete the conversion task in the timescale allotted to me.

However in the unlikely scenario that it did start on such a mammoth task there is no doubt that I would do it with with a non-MS product that will run under a variety of OSs. We just can't rely on them making everything we've worked on extinct to suit their purposes!

MS seem to have lost the plot. If they're not careful Google with Android and their other products are going to do to them what MS did to IBM with MSDos and subsequently Windows. Come on Bill Gates, get back to basics like you were once so brilliant at or it'll be too late

Peter Drake



- **Ray Erasmus** commented · June 3, 2014 11:38 AM · Flag as inappropriate

From GWBASIC through VB2 to VB6 and with 25 years development (and still developing) I simply can't re-write my code. Yes it runs on Win8 64 bit and anything down to XP. I'm 63 now and don't have the time nor the urge to learn VB.NET, which is not VB at all. Many have tried to jump onto the bandwagon to create something similar to VB6 but all have failed because VB6 is simply the best **** compiler ever made with an absolutely awesome IDE. What we need is VB7. Microsoft, put your pride in your pocket and admit that you have taken the wrong route with VB.NET. You have lost many thousands of potential great developers now using competition OS and compilers due to freaking VB.NET that you pushed onto us. If you release VB7 they will be back. You created a gem then threw it away to create an abortion - in the name of progress. You failed. Fix it, and fix it fast!!!



- **Miquel Matas** commented · June 3, 2014 11:19 AM · Flag as inappropriate

Why Microsoft .Net failed

<http://www.javaworld.com/article/2078860/enterprise-java/why-microsoft--net-failed.html>



- **Anonymous** commented · June 3, 2014 3:57 AM · Flag as inappropriate

VB6 Forever.



- **Miquel** commented · June 3, 2014 12:59 AM · Flag as inappropriate


Why WinRT in Windows 8 is based on COM instead of .NET

<http://sgrasmann.blogspot.com/2012/03/why-winrt-in-windows-8-is-based-on-com.html>

-  **Anonymous** commented · June 2, 2014 11:51 PM · Flag as inappropriate

Dear Microsoft,

I have an additional request. Please purchase the DOS emulator, DOSBox, then use your vast resources and corporate might to turn it into the best DOS emulator this planet has ever seen. And, make it available as an intergrated part of all future releases of desktop Windows. Make it to where it will run (and run well) any DOS application, not just games. DOSBox works great with games but is ***** with most business and other types of applications. Hyper-V is too cumbersome to setup and deal with in contrast to DOSBox, as you have to go through to many steps to get data in and out of any virtual machines. Make DOSBox compatible with 16, 32, and 64-bit DOS apps, and perhaps base it on DOS 7 (though 6.22 is my personal favorite). Why the 64-bit compatibility? Some of us who grew up with and became additced to the DOS environment still L-O-V-E its simplicity and nostalgic feel, and would like to be able to create new apps for it. Come on, Microsoft. Win back your loyal customer base. Do this thing with DOSBox. And as with my earlier post about bringing back VB6 with x64 capabilitites, as well as a "Visual" version of C and MASMx64... strip away all this usless .NET bloatware, bring back COM and create the baddest-*** programming environment man has ever seen. *****, if you want, you can even create a COM Store like the Metro Store where we can sell our apps through you and you get a small cut...

-  **Anonymous** commented · June 2, 2014 11:30 PM · Flag as inappropriate

.NET was the worst mistake Microsoft has ever made. That was of course, until it came up with the Metro platform being put on desktops. Businesses and desktop users alike are now dropping Windows like a virus. I'm now in the process of getting myself aquainted with Linux. The COM platform was the best idea Microsoft ever had. We can't help it if a few too many wannabe programmers were too lazy to exude the initiative in order to learn and utilize its intricacies...

Bring back VB6 x64 and VC++ MFC x64. While you're at it, since both C and Assembly language are making a huge comeback due to programmers finally becoming sick and fed-up with bloatware, how about you include various templates or wizards for MASM x86 and x64 within the VS IDE just like you have for all the other VS languages. I'll go you even one better - how about you create a "Visual" version of MASM x64 that works similar to Visual Basic? Some small guys have already achieved this as they're making Microsoft look bad and behind with the times. Microsoft has it within its own power to have the largest and most loyal group of customers on the planet. That's if, Microsoft would quit cutting off its nose to spite its face. Here's a hint, Microsoft: Not everyone wants to do their work on a ***** notebook. Most people, especially us engineers, still like desktops with multiple monitors. And not everyone wants to, or has the ability to, remain connected to the freakin' internet 24/7...

- **Sten2005 - vote for VB6 programming** commented · June 02, 2014 23:03 · Flag as inappropriate

@SuperDre

Microsoft "It just works" support for VB6 is until 2023 when running a VB6 application on Windows 8.

I'm not aware of any comment from Microsoft regarding VB6 on Windows 9 (I have asked). Do you ? Yes, VB6 will probably run on Windows 9 too but as far as I know Microsoft just aren't saying. The position is similar to before Vista, Windows 7 and Windows 8 were launched - either no comment or a statement "There are no plans for VB6 on Windows x...". Hence my phrase "spread FUD by 'suggesting' VB6 may not run".

Users, IT departments and even Microsoft employees simply don't know if VB6 will run or has any support. Most think, like a Microsoft employee I spoke to on Friday, that VB6 support ended in 2008.

Yes we know that VB6 will probably keep on running as long as Windows continues to use the Windows API. But that isn't widely known.

Yes most VB6 applications will work on Windows 7 and 8, or can easily be made to (assuming the source code, OCXs or whatever haven't been lost) yet the default position of many IT departments is 'it won't work after Windows XP'.

A peculiarity of VB6 applications is that there are huge numbers of applications with (typically) a small number of users each - which often makes re-writing uneconomic. (Gartner Inc. suggested there were 14 billion lines of VB6 code out there, with a re-writing cost of \$11 billion).

Since the withdrawal of support for XP many organisations are having to consider upgrading. I'm certainly finding businesses who have just upgraded to Windows 7 but still have clusters of XP machines running legacy applications because they haven't yet found a way of running them on Windows 7.

Today I've been helping an organisation whose VB6 application wouldn't run on Windows 7 (and therefore they were still using their old XP PCs, contrary to company policy). I did a quick fix by just switching off UAC. The only other issue is that they had a 32 bit driver which needs to be replaced by a 64 bit driver. Now I'm trying a new driver and then will modify the VB6 app so that UAC can be switched back on. Easy really, but IT had told them they would have to get the software migrated (my estimate of this was 9-12 man months).

-  **John** commented · June 02, 2014 22:56 · Flag as inappropriate

it would be poetic justice for large distribution of developers to have their code refuse to run on Win8

-  **SuperDre** commented · June 02, 2014 22:06 · Flag as inappropriate

@Sten2005: it's BS, Microsoft is still saying that VB6 runtimes will run on the current platform and probably on the next too (it's support is up till 2026 if I'm remembering correctly)..

And it's BS that people aren't upgrading to 7 or 8 because they don't think the application they bought might not run on it, it's because they don't see any real advantages for running the newer OSes.. And in a big corporation you

really don't just switch over to another system until you're pretty sure all your applications will run..

But let's face it, there are some problems with VB6 runtimes and the latest Terminal server, a lot will work, but some of the OCXes like the Inet control have some serious problems (unless you add a VB6 application to the DEP exceptions), but those problems can be fixed by using other components..



• **Miquel Matas** commented · June 02, 2014 21:38 · Flag as inappropriate

@Shritam Bhowmick Clever move, people are moving away from Microsoft. We feel betrayed by MS technologies obsoletes.



• **Jim** commented · June 02, 2014 21:27 · Flag as inappropriate

YES! bring back VB6 with today's OS functionality! PLEASE!



• **Shritam Bhowmick** commented · June 02, 2014 20:52 · Flag as inappropriate

This is ridiculous since the article must have been purged in an agony because the COM elements won't be reverted to the main style of preference, most of the coding practices still adapt the VB6 practices, even though the runtime element had been changed from MFC to .NET runtimes. Since, .NET just sucks up more memory space with more code to be written with too much precision keeping the resource allocated in a wise way, Microsoft just ships .NET away in default with Windows 8. I see why, there has been no development made to the VB6 project on MFC runtimes earlier.

Clever move, but people are moving from VB.Net to C# now, the market has changed, no matter how many frameworks you provide them. They stick and adhere to the open community. Most coders do this.



• **Sten2005 - vote for VB6 programming** commented · June 02, 2014 20:22 · Flag as inappropriate

David Platt, who wrote the article "The Silent Majority: Why Visual Basic 6 Still Thrives" which started this thread has written a follow-up in the June 2014 issue of MSDN magazine - "VB6 and the Art of the Knuckleball".

<http://msdn.microsoft.com/en-us/magazine/dn745870.aspx>



• **Anonymous** commented · June 02, 2014 18:51 · Flag as inappropriate

Microsoft we helped build your company to world wide proportions. We had choices. We chose to invest in the then new and amazingly innovative OS called Windows. We helped that initiative become THE dominant OS on the

planet. We did this assuming our investment in you would not be in vein. Not be insulted with having to rewrite millions of lines of codes in countless thousands of mission critical business apps.

All debates on .Net, old programmers, new programmers, OOP and the like aside.

Now we need something from you. We need you to honor our investment in you with a 64-bit VB6 IDE\compiler. Thank you.



• **Sten2005 - vote for VB6 programming** commented · June 02, 2014 17:02 · Flag as inappropriate

In May 2014 25% of users worldwide are still using Windows XP. One of the reasons for this, particularly in business and government, is the fear that their VB6 applications won't run on Windows 7. Microsoft have, for years, spread FUD by 'suggesting' VB6 may not run on the next release of Windows. Now Microsoft have got their just deserts, users aren't upgrading because Microsoft have convinced them their VB6 software may not run. One thing an updated VB6 would do is reassure users that their software will run (or at least be able to be made to run) on Windows 7 and later.



• **Anonymous** commented · June 02, 2014 14:44 · Flag as inappropriate

@Anonymous:

«the clients are not interested in MS not supporting VB6 on W8, they simply want what they paid for.»

Perhaps, noy paying for Win8 would be a wise decision from their part.

My VB6 apps run on Win8 without problems. But if MS ever brings up an OS that breaks support for VB6, none of my customers will ever upgrade.



• **SuperDre** commented · June 02, 2014 10:37 · Flag as inappropriate

@Anonymous: vb6 applications just run on windows 8.. MS is supporting VB6 applications on windows 8, what MS isn't supporting is running the vb6 IDE on windows 8 (but there are simple ways to get the IDE running on windows 8)..

@Watsons: huh? I've got VB6 IDE running on Windows 8 without any problems, everything works..



• **Anonymous** commented · June 02, 2014 09:41 · Flag as inappropriate

Yes, I agree after 12 years of VB6 dev and many apps out there, I now find myself with a huge liability. I have to get my VB6 apps to run on W8, the clients are not interested in MS not supporting VB6 on W8, they simply want what they paid for. WHAT DO I DO NOW MS!!!!



• **Watsons** commented · June 01, 2014 16:47 · Flag as inappropriate

The IDE cannot run correctly in 64 bits Windows 8. As an example a lot of functions fail and also the drag and drop you cannot use until you compiled it. Fix it please!



• **Watsons** commented · June 01, 2014 16:45 · Flag as inappropriate

Yes, none of the versions of visual studio express I will be interested in. Bring visual basic 6 back please!



• **ali** commented · June 01, 2014 16:40 · Flag as inappropriate

.NET was too slow

.NET several times and was translated

.NET NOT NATIVE CODE

VB6 = EXE NATIVE CODE



• **ali** commented · June 01, 2014 16:39 · Flag as inappropriate

.NET is really nonsense



• **ali** commented · June 01, 2014 16:34 · Flag as inappropriate

VB6 = Love = Everything = Life = My world = Just VB6

Please give the new Visual Basic compiler For Windows 8 and 64 bit

For Example : MFC and Visual C++ Not .Net But Native EXE

C++ (MFC) language such as Visual Basic Upgrade

[NET is really nonsense] [NET is really nonsense][NET is really nonsense]



• **Anonymous** commented · May 30, 2014 16:43 · Flag as inappropriate

Just another observation about technology..

http://www.cnn.com/2014/05/29/us/spacex-new-spacecraft/index.html?hpt=hp_t2

almost 50 years of time and the latest innovation in space travel looks very much like the first...

Bring back VB6, we can/do/will build apps for the future.

-  **K. Freemann** commented · May 30, 2014 14:23 · Flag as inappropriate

VB6 is a must for especially desktop applications, just because you are growing doesn't means destroy your multi million castle to build a glass house because its a fashion of the day, there should be an option, those who prefer castle should pay the maintenance cost and those who prefer glass house should do so, to win the power; votes from old and young should be considered.

-  **K. Freemann** commented · May 30, 2014 14:00 · Flag as inappropriate


VB6 must be back,syntax must not change, VB6 programs must edit and compile perfectly, beautiful controls and transparent background are welcome with the VB6 syntax and speed, THIS IS AN EMERGENCY, PLEASE, we are ready to buy and renew every year if that is what it takes.

- **VB6 Fire** commented · May 30, 2014 12:54 AM · Flag as inappropriate

@anonymous


You're right, some says it was a sabotage from within Microsoft to hamper a new VB6 development, others say that Microsoft does not have the expertise to make a new VB6.

My personal opinion is that Microsoft will make a new version of vb6, we are simply too many programmers. I'm glad we started to come together as a community and speak our minds.

-  **Anonymous** commented · May 29, 2014 10:24 PM · Flag as inappropriate

The longer they wait to respond the better GCC (and the like) look to me. That is, platforms that can create highly efficient applications that are immune to Microsoft's dev tool death clock.

Most every language out there that has made a difference in the industry have modern development efforts: ADA, COBOL, Algol...C. Not VB6. Not without re-coding large applications (.Sweat).

-  **SuperDre** commented · May 29, 2014 8:32 PM · Flag as inappropriate

7000 votes might not be much, but for a site which most people/developers never heard of, it's still a lot. I only knew about this site because of a comment in the vbforums site and I'm an active developer and some other colleagues of mine also never heard of uservoice..



- **piper** commented · May 29, 2014 8:31 PM · Flag as inappropriate

For me and my environment it's more and more a question of a future WITH or WITHOUT Windows. An evaluation task for the second case is started, but nobody is happy about that.

Please, MS - SOS - Save Our Souls!!



- **piper** commented · May 29, 2014 8:18 PM · Flag as inappropriate

Bring it back! I would pay - say - 500\$ for an updated/actualized version!



- **Jerry Delgado** commented · May 29, 2014 8:09 PM · Flag as inappropriate

Bring it back!



- **Anonymous** commented · May 29, 2014 6:42 PM · Flag as inappropriate

It would be really interesting if MS would actually update VB Classic but lets be a little pragmatic about this. If there were 3 Million developers using MS products you would need 30K signatures to equal 1%. 7K isn't necessarily a small number but it's less than 1%.

If there were 1 Billion MS desktops in the world you would need VB Classic apps running on 10 Million of them to equal 1% of the market share. Not impossible but how do you compile the data?

I wrote hundreds of thousands of lines of VB6 code over the years so I certainly feel everyone's pain about this. The reality is Technology, Microsoft and the World for that matter have moved on. Modern applications have to accomplish so much these days and be so flexible... I can't imagine using the old VB language for this purpose.


How do you deal with a World that has moved to the Web and now Cloud based solutions all running on phones and tablets with a language like Classic VB? For all of the client/server line of business apps out there you might be able to pull something off but without the extensibility of the newer languages you're going to eventually run out of technology.

I get the argument being put forth here. It makes sense on many levels but you might want to consider moving on. If for no other reason than to cover yourself as a professional developer. It only hurts for a little while.

Good luck to everyone with this. I did cast a vote to do this purely because there are too many businesses out there who simply cannot or choose not to pay re-development costs. Microsoft should choose to assume some responsibility here. Porting to a 64 bit compiler is work but it's nothing they can't handle.

-  **Anonymous** commented · May 29, 2014 2:39 PM · Flag as inappropriate

simply we need visual basic 6 mean VB6 with advance features, because VB6 is a great language 100%.

-  **dee-u** commented · May 29, 2014 11:42 AM · Flag as inappropriate

I don't think 7000 votes is a lot of votes, if we get probably a million votes then MS will here us.


-  **VB Coder** commented · May 29, 2014 11:39 AM · Flag as inappropriate

Microsoft - this vote has reached 7,000.

It is now time for you to reply to the call "Bring back Classic Visual Basic, an improved version of VB6".

It is over 12 years since you tried to kill the VB6 programming language. It isn't going to go away.

Now we need an answer from you. Will you update VB6 to have 64bit support as you did for VBA ?

-  **VB Coder** commented · May 29, 2014 9:50 AM · Flag as inappropriate


The vote for an updated VB6 programming language is now over 7000 votes.



<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>


-  **VB6 Programming** commented · May 29, 2014 1:20 AM · Flag as inappropriate



7000 votes for the return of the VB6 programming language.

And still Microsoft won't even do us the courtesy of replying to this thread.

-  **Taranu** commented · May 28, 2014 7:31 PM · Flag as inappropriate
These guys rejected my idea almost the next day! Why, I don't know !

<http://vbvs.uservoice.com/forums/244310-general/suggestions/5947114-make-a-new-version-of-visual-basic-6-0-a-visual-b>
-  **Miquel Matas** commented · May 28, 2014 5:56 PM · Flag as inappropriate
Near 7000 votes and Visual Studio Team is not marking this suggestion "UNDER REVIEW" yet
-  **Mike Challis** commented · May 28, 2014 4:05 PM · Flag as inappropriate
My current client has a huge investment in VB6 code, and the codebase is being developed further by a team of developers. To migrate the code brings little benefit and the cost is significant.

Bring back an updated VB6 (64 bit) that compiles current VB6 code.
-  **Sten2005 - vote for VB6 programming** commented · May 28, 2014 1:13 PM · Flag as inappropriate
"My clients would not consider a full rewrite...."

Or, as Satya Nadella said at Build 2014, "It's crazy to abandon what you built and crazy to not let what you build work on other platforms"
-  **Miquel** commented · May 27, 2014 4:15 PM · Flag as inappropriate
Thousands!!
-  **Anonymous** commented · May 27, 2014 2:24 PM · Flag as inappropriate
My clients would not consider a full rewrite (and corresponding huge \$\$\$ hit) of moving their VB6 app to .Net or Java. Most would be open to a minor upgrade to a 64-bit version fee scale. This means that if Microsoft gave us a 64-bit version I'd make chunky \$\$\$.

I suspect there are many others in the same situation.



- **Anonymous** commented · May 26, 2014 5:55 PM · Flag as inappropriate

Winston potgieter commented · Delete...

oh just an antidote.. facebook one of the most valuable internet companies in the world stuck to a strict and PURE OOP and design pattern regimen, or else it would not have worked.. NOT!!!!

We don't need pure OOP to write good software. Bring back vb6, you can add what you want, but let it compile what we have today.



- **VB Coder** commented · May 26, 2014 10:34 AM · Flag as inappropriate

MSDN magazine published this article 2 years ago:-

“There has yet to be a good reason to migrate Classic VB code. There’s nothing wrong with picking up new languages and starting new projects with them. But rewriting functional code, non-recreationally, just doesn’t pencil out,”

<http://msdn.microsoft.com/en-us/magazine/jj133813.aspx>

- **Richard Gump** commented · May 25, 2014 9:52 PM · Flag as inappropriate

MS has proven it only cares about its Stock Holders and not the people who have put them where they are. I know they would be surprised at how many copies of VB6 they would sell if they came back out with it. You can tell this by the way they drop support for products and make it very difficult for some products to work properly as Windows moves forward with versions.

I could go on and on, but MS doesn't care, and for those of you who do, I would just be preaching to the choir.



- **Anonymous** commented · May 25, 2014 4:25 PM · Flag as inappropriate

They won't give you the time of day.



- **Wizard of Oz** commented · May 25, 2014 4:05 AM · Flag as inappropriate

Call Microsoft at this numbers and ask for a new version of Visual Basic 6.0:<http://support.microsoft.com/gp/customer-service-phone-numbers/en-gb>



- **Wizard of Oz** commented · May 25, 2014 3:56 AM · Flag as inappropriate

@Damien HOFFSCHIR

Man, you are a fool.

No one is stuck in VB6, is simply better than C. VB6 programmers know at least 3-5 different languages. I doubt that those in C # know more languages than VB6 programmers (and I doubt C guys know more assembler than VB6 guys), so, who is stuck ?!

Regarding Tiobe, you are delirious. Tiobe is for programming languages as Nature journal is for science.



- **Miquel** commented · May 24, 2014 1:40 AM · Flag as inappropriate

He suggest to contact MS. :)



- **Miquel** commented · May 23, 2014 7:30 PM · Flag as inappropriate

Just e-mailed to Alan Cooper



- **Andy Gable** commented · May 23, 2014 2:02 AM · Flag as inappropriate

I use VB6 daily with my Company

I have customer running up to 30 checkout Lanes (EPoS Software Written in VB6 as well as the Back office Software)

SO a Newer version of Classic VB6 would be fantastic. I have tried to move the systems into .net BUT everytime I try I get over 3,000 Compiler issues With in VB6 I can add new features and have them working with in a few hours



- **Miquel** commented · May 22, 2014 11:19 PM · Flag as inappropriate

Microsoft has never paid attention to its users....



- **SuperDre** commented · May 22, 2014 8:58 PM · Flag as inappropriate


Don't want to burst your bubble, but TIOBE index doesn't say anything, it just says that (visual)basic was used a lot in search engines, but that doesn't mean it's talking about VB6, it's Basic in general...

Yes I'm still using VB6 for work and I do hope they release a real updated version (would love to actually see the real VB7 which was said to be feature ready (which doesn't ofcourse mean actually ready) but never released) and 64bit compilation..


-  **Anonymous** commented · May 22, 2014 5:06 PM · Flag as inappropriate

VB6 over taking .Net on the TIOBE index of most popular languages is not an aberration that can be easily dismissed. The VB6 community, still in 2014, is significant. Very!

Microsoft please honor this huge community with a 64bit version of VB6. Thank you!

-  **THEO** commented · May 22, 2014 10:31 AM · Flag as inappropriate

What MS should really be focused on is having developers who can solve client problems with their code hooking more people exponentially on their platform. Them waging an idealic war of programming language purism is foolish. Watching them try to squeeze more performance out of .net through complex gyrations and contortions is insane. You had a solution, it was native code. And you had a higher level language that produced it along with pcode capabilities. .net is like the out growth of academic mental masterb**ion. It can't be about money, given that surface lost 1.2billion last year. Throw us a bone here, it will only bolster you platform with user and dev lock in, not to mention releasing some of the bad blood this fiasco has created. Independent developers and business solution providers are small shops. We can not shoulder having millions of lines of code obsoleted arbitrarily. This isn't going away, we aren't going away. This is a real problem. HEAR OUR VOICE


-  **ali** commented · May 21, 2014 5:15 PM · Flag as inappropriate

To:

Microsoft

Bring back Classic Visual Basic (VB6), and allow 64 bit compilation

Sincerely,

-  **Anonymous** commented · May 21, 2014 2:41 PM · Flag as inappropriate

Lok here: <http://vbvs.cloudapp.net/>

-  **Anonymous** commented · May 21, 2014 2:08 PM · Flag as inappropriate

If it ever became a mandate from the customers to change to another programming language does Microsoft really think we'd choose a product by them if they left us high and dry [rhetorical].

Can you imagine if the current owner of Java (Oracle) saying "NO MORE JAVA". You have to switch all your code to PL/SQL. We know it powers x million devices but we are going to dictate what you need to use. Look we'll even throw in a Java to PL/SQL conversion tool that will work with small programs.



- **Anonymous** commented · May 20, 2014 2:38 PM · Flag as inappropriate

New Motley Fool article. Motley Fool believes MS is changing for the better. This can effect VB6. Read\create comments (VB6 entries).

<http://www.fool.com/investing/general/2014/05/17/this-may-be-the-the-end-of-microsoft-corporation-a.aspx>



- **NaxAlpha** commented · May 20, 2014 8:16 AM · Flag as inappropriate

Try This One

<http://visualstudiogallery.msdn.microsoft.com/6a06be60-1198-486e-9bce-6ace36b24316?SRC=Home>



- **Commy** commented · May 20, 2014 7:02 AM · Flag as inappropriate

:) <https://www.facebook.com/photo.php?fbid=722656701110416&type=photo&set=a.651171118258975.1073741828.651163214926432&type=1>



- **VB6 Fire** commented · May 19, 2014 10:00 PM · Flag as inappropriate

A comment from Manuel Barradas posted to the Visual Basic 6.0 page: "it may just be a coincidence, but windows sales are slowing down since MS introduced .NET development. I was a VB6 Programmer and everything was done easy. Lots of people like me who had to make a move to learn VB.NET they simply learned another FREE language like java not the ***** IMENSELY HUGE LIKE all the FRAMEWORK VERSIONS. The frameworks are 70% of windows 7 disk space. THIS IS TERRIBLE java is only 200mb !!!!!!!

Besides java I still Use VB6 the best language ever made.!!!!!!

An advise to MS KISS Keep It Simple Stupids. VB6 is KISS, if you make a new VB6 for 64bit tech your marketshare will skyrocket. Put your surface tablets to run new VB6 and they will fly off the shelves because the there will be a BOOM in new APPS."



- **Miquel** commented · May 19, 2014 2:20 PM · Flag as inappropriate

Purchased last year Visual Studio .net 2002 Enterprise for US\$20.00

From eula.txt

"8. DOWNGRADES. Instead of installing and using the Product, you may install and use one copy of an earlier version of the Product, provided that you completely remove such earlier version and install the original Product within a reasonable time. Your use of such earlier version shall be governed by this EULA, and your rights to use such earlier version shall terminate when you install the original Product."



- **YayMS** commented · May 19, 2014 5:10 AM · Flag as inappropriate

There is the free VB5 Control Creation Edition. ocx and dll only but you can host in IE

- **YayMS** commented · May 19, 2014 5:10 AM · Flag as inappropriate

There is the free VB5 Control Creation Edition. ocx and dll only but you can host in IE



- **SuperDre** commented · May 19, 2014 4:22 AM · Flag as inappropriate

@Googleman: Even if you couldn't buy it anywhere anymore, it would still be illegal to just provide it as a download without the approval of Microsoft..

Because you can't buy it anymore doesn't make it free...



- **YayMS** commented · May 19, 2014 1:13 AM · Flag as inappropriate

Also when did MS start making breaking changes ? This is unacceptable:

http://answers.microsoft.com/en-us/ie/forum/ie10-windows_7/common-controls-do-not-load-in-vb6-after-ie10/484d3294-162c-41d8-b349-1c90dff9b36b

<http://jiangsheng.net/2011/02/24/breaking-change-in-ado-update-kb983246-included-in-windows-7-service-pack-1/>



- **Sten2005 - vote for VB6 programming** commented · May 18, 2014 12:16 PM · Flag as inappropriate

Microsoft do still supply the VB6 programming language -


Visual Basic 6.0 Enterprise Edition is distributed by Microsoft as part of a MSDN subscription:

<http://msdn.microsoft.com/en-us/subscriptions/downloads/default.aspx#searchTerm=Visual%20Basic%206.0%20Enterprise&ProductFamilyId=0&Languages=en&PageSize=10&PageIndex=0&FileId=0>


-  **Sten2005 - vote for VB6 programming** commented · May 18, 2014 12:09 PM · Flag as inappropriate
VB6 programming language on Ebay.

VB6 Professional \$499

http://www.ebay.com/itm/NEW-SEALED-Microsoft-Visual-BASIC-6-0-Professional-VB-6-Pro-FULL-VER-203-00490-/331204796597?pt=US_Servers_Development_DBMS_Software&hash=item4d1d5820b5

-  **Sten2005 - vote for VB6 programming** commented · May 18, 2014 11:53 AM · Flag as inappropriate
It is illegal to download VB6.
You can buy it on Ebay.
You can get it as part of a Microsoft MSDN subscription.

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

-  **Google Man** commented · May 18, 2014 9:29 AM · Flag as inappropriate
@SuperDre

you can not buy VS6 from anywhere, so it's free ! People want to buy VB6 but from where ?!

-  **SuperDre** commented · May 18, 2014 7:47 AM · Flag as inappropriate
@Licoare: please remove the link as it links to an illegal version of Visual Studio 6.. And that's not the way to go about it..

-  **Licoare** commented · May 18, 2014 1:38 AM · Flag as inappropriate

Visual Studio 6.0 (Visual Basic 6.0) download from here:

<http://vb6awards.blogspot.com/2014/05/download-visual-basic-60-for-free.html>



- **DDownloads.net** commented · May 17, 2014 7:35 PM · Flag as inappropriate

MS must be blind and does not really know the scope of the support VB6 still has. There so many good Apps out there written in VB6 e.g. Malwarebytes Antimalware, MyPhoneExplorer etc.

They should run some statistics on searches for VB6 code and will be more than surprised maybe even shocked.

Also our flagship "DDownloads" (an App Store with Modern UI) is written in VB6

<http://ddownloads.net/download/viewdownload/30-ddownloads-portable/124-ddownloads>

Microsoft pelase bring us back Classic Visual Basic, and allow us 64 bits compilation.



- **Tim** commented · May 17, 2014 5:10 AM · Flag as inappropriate

I believe that MS is just losing a large source of income by not updating VB6.

Not to say that the current version has really hindered me in developing new, complex, line-of-business applications.

As they are mostly based on databases, my clients and myself are very happy with the database response times...far better than .Net.

Is it just snobbish pride, or saving-of-face, for MS not to admit that VB6 is the most popular MS language currently.

There is no shortage of work available here in Australia/New Zealand for good VB6 programmers – maintenance and new projects.



- **SuperDre** commented · May 17, 2014 3:02 AM · Flag as inappropriate

I don't know, just keep it for now, but I just don't think it will be fronted.. but who knows..




- **Marius Orion** commented · [Delete...](#)

@SuperDre

I thought that the editors may be different on the two news articles and that we increase the chances if we write two (only one is mine).

Do you think it's better to delete mine? Say the word and I will delete it.

-  **SuperDre** commented · May 17, 2014 1:03 AM · Flag as inappropriate

Marius, you really think that your articles are getting to the frontpage? think again.. And submitting 2 almost the same articles might even put slashdot off from fronting it..

-  **Marius Orion** commented · [Delete...](#)

Why p r i m e t i m e news is replaced with asterix characters ? HMMMMMMMMMMMMm

-  **Marius Orion** commented · [Delete...](#)

People, comment, like and share these two links, it is important. More likes and shares and comments on that site increase the chances of VB6 problem to get into ***** news.

<http://slashdot.org/submission/3565133/microsoft-continue-to-ignore-vb6-despite-its-huge-popularity-in-2014>

<http://slashdot.org/submission/3565233/the-best-microsoft-programming-language-in-2014>

-  **Marius Orion** commented · [Delete...](#)

People, comment, like and share these two links, it is important. More likes and shares and comments on that site increase the chances of VB6 problem to get into p r i m e t i m e news.

<http://slashdot.org/submission/3565133/microsoft-continue-to-ignore-vb6-despite-its-huge-popularity-in-2014>

<http://slashdot.org/submission/3565233/the-best-microsoft-programming-language-in-2014>

-  **Marius Orion** commented · [Delete...](#)


New SlashDot VB6 news post "The best Microsoft programming language in 2014":

<http://slashdot.org/submission/3565233/the-best-microsoft-programming-language-in-2014>

-  **Anonymous** commented · May 16, 2014 9:53 PM · Flag as inappropriate

New SlashDot VB6 news post:

<http://slashdot.org/submission/3565133/microsoft-continue-to-ignore-vb6-despite-its-huge-popularity-in-2014>

-  **Fatina** commented · May 16, 2014 1:38 AM · Flag as inappropriate

Hi, I was banned on a VB forum site for no real reason, just for pointing out the qualities of VB6 :(:

"You have been banned for the following reason: Re-posting something that a moderator had deleted. Date the ban will be lifted: May 22nd, 2014, 04:00 PM"

My comments regarding VB6 are here, tell me that they are right and I will never post anything !:

<http://www.vbforums.com/showthread.php?t=764299&goto=newpost>

<http://www.vbforums.com/showthread.php?t=605992&goto=newpost>


- **Anonymous** commented · May 15, 2014 17:14 · Flag as inappropriate

>Has anyone got the vb runtime working on Windows 2012 server core

VB-Runtime V6.0.98.15 is part of my server 2012 standard. My VB programm working great.

-  **Anonymous** commented · May 15, 2014 14:25 · Flag as inappropriate


Has anyone got the vb runtime working on Windows 2012 server core

-  **VB6 Fire** commented · May 14, 2014 18:24 · Flag as inappropriate

@Miquel

the "article" from your link is from 2004 :)

Many things from there are not true and we know why now.

-  **Miquel** commented · May 14, 2014 13:36 · Flag as inappropriate

<http://www.hanselman.com/blog/WhyDontDevelopersSwitchmigrateconvertFromVB6ToVBNET.aspx>

-  **Anonymous** commented · May 14, 2014 13:09 · Flag as inappropriate

>We should start seeking out alternative ways to get the VB6 message out if MS continue to fail to act.

You are right. Without public attention Microsoft will ignore this proposal. We should design a joint press release and send it to all big publications.



- **Miquel** commented · May 13, 2014 16:41 · Flag as inappropriate

Im unable to sign here



- **Anonymous** commented · May 13, 2014 15:42 · Flag as inappropriate

yes MS, in case you forgot, 14,627 signed this including 265 MVP's

<http://classicvb.org/petition/signatories.asp?lang=en>

It's time to bring back vb6. Let all our hard work/code live on!



- **Dennis Johnson** commented · May 13, 2014 13:13 · Flag as inappropriate

@Damien HOFFSCHIR

I never said that VB6 is the future. After all, there is no such thing in computer technology. The only things that change are: performance, usability and tools (that provide the computer user the necessary usability -- read: programming tools). This is where we are. Microsoft decided to throw away the tool called VB6, in order to promote the Net framework. But now it seems that this tool is excellent for its job and shouldn't have been thrown away. Why not update it, since it works (almost) perfectly, even 16 years after its first release (14 years after its last service pack)?



- **SuperDre** commented · May 13, 2014 10:40 · Flag as inappropriate

@Damien HOFFSCHIR: well, that's the problem with ANY development language/framework, never expect it to be the future.. And MS has shown a lot of times in the past that they dump important frameworks/technologies in a heartbeat, even though it is used by a lot of developers.. All they really care for is getting revenue, and that's accomplished by dumping and recreating new frameworks (because .NET for instance certainly isn't better than anything we had before it, it's just the same in a new flavor)..






- **Anonymous** commented · May 13, 2014 08:38 · Flag as inappropriate




>I Hope MS will read this forum

You know <http://classicvb.org/petition/>?

The response from Microsoft: vbNullString

That's proximity to customers made in Redmond :-(

-  **Anonymous** commented · May 13, 2014 04:09 · Flag as inappropriate
I Hope MS will read this forum
-  **Damien HOFFSCHIR** commented · May 12, 2014 20:04 · Flag as inappropriate
@Dennis Johnson : I understand your point of view very well. You want to use VB6 (for whatever reason). Again, MS should release the IDE source code for all folks that are stuck with VB6. But please, don't pretend VB6 is the futur :)
-  **Anonymous** commented · May 12, 2014 15:55 · Flag as inappropriate
We should start seeking out alternative ways to get the VB6 message out if MS continue to fail to act. I am speaking of the press. Maybe when it is on CNN they will have to act. They are leaving us behind. The VB6 professional developer community.

We have and continue to build the worlds most reliable and innovative applications. We don't deserve to be neglected. Its time the large media organizations weigh in.
-  **Dennis Johnson** commented · May 12, 2014 09:54 · Flag as inappropriate
You should also know that C# is not a language for everything. Each language is different and is good in its own field...
-  **Dennis Johnson** commented · May 12, 2014 09:48 · Flag as inappropriate
@Damien HOFFSCHIR
It seems that it's pointless to try explain anything to you. You accuse us of not willing to learn something new/different, while you are stuck with C#. Your only argument is that it is "new". You should know that "new" != (always) "better".
-  **Sten2005 - vote for VB6 programming** commented · May 11, 2014 22:33 · Flag as inappropriate
I felt sure Microsoft would have put out a press release announcing to the world that VB6 had just become the most popular Microsoft programming language (Tiobe index, May 2014)

But strangely I can't seem to find it !

I'm sure the Microsoft marketing department will have put the same effort into this press release as they have done promoting VB6 for the last 16 years. So where is it ?

I'm also sure Microsoft will have created a tutorial to show C# and VB.Net developers how to upgrade to the No. 1 Microsoft language - but I can't find that either !.

I know Microsoft won't have missed this chance to publicize their leading programming language so why can't I find their VB6 announcements ?



- **Damien HOFFSCHIR** commented · May 11, 2014 22:32 · Flag as inappropriate

@Sten2005 : I know what I'm talking about. During 2 years, my job as a .Net architect was to help a VB6 team to move to C#. The huge task was not to rewrite the application. It was to deal with people that are reticent to learn anything new, even if there are any benefit.



- **Damien HOFFSCHIR** commented · May 11, 2014 22:26 · Flag as inappropriate

@Sten2005 Thank you to reveal why this Tiobe index is useless. As you said, there are a lot of code written in VB6, and Cobol, and Fortran... And people choice to continue to use it because it would cost a lot to use something else.

OK. Now, VB6 is still an outdated language, and C# still rocks. The main argument of VB6 lover to still use VB6 is : I don't want to learn something new. Good for you. I do not share this point of view.



- **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:50 · Flag as inappropriate

VB6 is now the leading Microsoft programming and tutorial language.

It has overtaken C# in the Tiobe index for May 2014.

Vote for an updated VB6 at

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

or open source it.

VB6 - Microsoft's most popular programming language.



- **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:43 · Flag as inappropriate

Yes, bring back VB6 - now Microsoft's most popular programming language.

Vote fore an updated VB6 tutorial and programming language at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

Visual Basic 6.0, Microsoft's favorite language.

- **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:41 · Flag as inappropriate

Yes it is now time for a response.

VB6 is Microsoft's leading language for programming or as a tutorial development.

Vote for an updated Visual Basic 6:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

VB6 Microsoft's most popular programming language (Tiobe index, May 2014).



- **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:37 · Flag as inappropriate

Vote for an updated VB6 or Open Source it.

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

VB6 - Microsoft's leading programming language (Tiobe index, May 2014)



- **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:31 · Flag as inappropriate

Don't forget to vote for an updated VB6 at:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

VB6 - the leading Microsoft programming language.

See <https://www.facebook.com/MicrosoftVB> for VB6 programming tutorials.

-  **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:26 · Flag as inappropriate

@Damien HOFFSCHIR

Then you would be surprised how much COBOL and Fortran code is out there.

Banks and insurance companies run on COBOL. Many science or engineering applications use Fortran.

And in 2008 reseachers Gartner Inc. estimated there were 14 billion lines of VB6 code in use, and that it would cost \$11 billion to convert.

VB6 is now Microsoft's favorite programming and tutorial language - as shown in the May 2014 Tiobe index.

-  **Sten2005 - vote for VB6 programming** commented · May 11, 2014 21:07 · Flag as inappropriate

Microsoft must be proud.

VB6 has overtaken C# to become the most popular Microsoft programming language in the May 2014 Tiobe index.

After all the time and money Microsoft have spent developing other programming languages, their leading language is Visual Basic 6 - the language they released 16 years ago and then abandoned.

Isn't it time Microsoft introduced a VB6 tutorial, to teach all those Visual Studios developers how to use VB6 ?

VB6 - Microsoft's favorite programming language.

-  **Anonymous** commented · May 11, 2014 06:33 · Flag as inappropriate


Why I should convert my applications into .NET? Let's require to MS to offer a compatible version of VB6

-  **Anonymous** commented · May 11, 2014 05:39 · Flag as inappropriate

Hi vb6fire, a link to those would be a great start for the community

-  **Anonymous** commented · May 10, 2014 20:45 · Flag as inappropriate

We want VB6-64bit!


-  **Terente** commented · May 10, 2014 15:36 · Flag as inappropriate

@Damien HOFFSCHIR


My friend, your words are meaningless and no longer count for anything. Visual Basic 6.0 is 4th in Tiobe index in 2014: <http://vb6awards.blogspot.com/2014/05/tiobe-index-for-may-2014-visual-basic.html>

and VB6 is 1th in all polls all over the Internet !


VB6 exceeded C# in 2014 so ... carry on now!

-  **VB6 Fire** commented · May 10, 2014 15:14 · Flag as inappropriate


YayMS I have 8 decompilers made in VB6 (open source), if you are interested I will post them here. Anyway, superb software.

-  **YayMS** commented · May 10, 2014 14:40 · Flag as inappropriate

at an absolute minimum release the struct defs, full API prototypes and pcode docs that the runtime uses for interoperability. Doc/Excel file format specs were released, .NET spec was released. Why not the vb6 specs? Its no longer a matter of code security private companies already have this level of info such as <http://www.vb-decompiler.org/products.htm>

-  **Virals** commented · May 10, 2014 03:16 · Flag as inappropriate

I hope they bring a new version of Visual Basic 6.0! I hope Visual Basic 6.0 IDE will work on Win 9, if not, Microsoft will have a new scandal and will lose hundreds of thousands of programmers! Visual Basic 6.0, after 12-14 years is, again, in 2014 the most popular programming language.

-  **Miquel** commented · May 10, 2014 00:40 · Flag as inappropriate

@Bill Gates @VBteam

Do you remember this?

<http://www.youtube.com/watch?v=bMz2Mgs7UU0>



- **John Kellgren** commented · May 09, 2014 20:05 · Flag as inappropriate

As a developer of 35-40 years now, I would love to have a totally updated version of Visual Basic to use...



- **The response** commented · May 09, 2014 14:45 · Flag as inappropriate

This is a response to a question (from a facebook page) of a VB.NET designer: Almost all types of VB6 open source applications are available online. VB6 is used around the world, giant companies, factories, industry in general, scientific research, engineering and so on. New applications are daily designed in this language (2500 of them are open source this year on PSC). Personally I know a nuclear power led by a series of VB6 app's, and it has been recently made. Platform used for VB6 app's are: Win 8, Win 7,

VB6 has always been a phenomena that could not be stopped by Microsoft, they tried frantically to do so and they given up, of course.



- **Anonymous** commented · May 09, 2014 14:15 · Flag as inappropriate

@Sav - nonsense. Expertise is a commodity, if you don't have it you can acquire it.



- **Sav** commented · May 09, 2014 14:03 · Flag as inappropriate

Some say that MS does not have the expertise anymore to bring something as smart as a new version of VB6 (no joke there).










- **Hey, Amigos** commented · May 09, 2014 13:28 · Flag as inappropriate

A photo for

Microsoft: <https://www.facebook.com/photo.php?fbid=716397931736293&set=a.651171118258975.1073741828.651163214926432&type=1&theater>

Bring back VB6 ! You all know why !

-  **Anonymous** commented · May 09, 2014 12:55 · Flag as inappropriate
All my Software creation here in the Philippines are made by vb6.
-  **Anonymous** commented · May 09, 2014 12:36 · Flag as inappropriate
Are we ready for a final answer from Microsoft? We have for the 'worst case' an answer? My answer would be: never again!
- Dennis Johnson** commented · May 09, 2014 10:22 · Flag as inappropriate
I didn't mean that.
We should expect at least a reply from an admin, like "we decline, as our decision to abandon VB6 is final" or "we will reconsider".
All we have here is absolute silence.
-  **Miquel Matas** commented · May 09, 2014 10:12 · Flag as inappropriate
Or they have lost VB6 source code... ;)
-  **Miquel Matas** commented · May 09, 2014 10:11 · Flag as inappropriate
The reason MS is not releasing a new version should be that the main vb6 developers should be all retired.... ;)
-  **Dennis Johnson** commented · May 09, 2014 09:43 · Flag as inappropriate
I wonder... The only reason an admin would reply is to comment for "accidental decline"? No interest from Microsoft at all???
-  **Anonymous** commented · May 08, 2014 15:38 · Flag as inappropriate
YayMS has a great point! Perhaps one reason VB6 was\is so successful is because it is a perfect equilibrium of code and technologies. Crazy easy to create and support applications. Great performance. Very stable when app written well. Easy to learn for newbies. Amazingly potent for seasoned pros. Bravo MS on VB6!
-  **Gen** commented · May 08, 2014 13:16 · Flag as inappropriate

I'd learn my career without an school or college. Only with VB6

Debe seguir!!!!

Must going on !!!!!



Anonymous commented · May 08, 2014 13:13 · Flag as inappropriate

As a contractor I wrote VB6 systems back in 1998 for Manulife Financial (the largest insurance company in Canada)

Still in production today, going strong after 15 years!



Tibi commented · May 08, 2014 04:50 · Flag as inappropriate

TIOBE Index for May 2014 (Visual Basic 6.0 rises, again): <http://vb6awards.blogspot.com/2014/05/tiobe-index-for-may-2014-visual-basic.html>

And I quote Winston: "Today I open my VB6 Written application with a sense of pride! 12 years after being abandoned, and vb6 cannot be killed, it will live on!"



YayMS commented · May 08, 2014 02:01 · Flag as inappropriate

MS is all about new stuff. Out with the old! New is always better. I think they should do away with C++ and VB6 and even ASM. C# can do it all! Next they will make a runtime written in C# for a new language where the JIT will JIT ! and Javascript and HTML and rule the world layer after layer after layer after layer until I can just type doit() and make millions ! My 1tb hello world app will be awesome! Out with the old !

Now let me get some popcorn and watch the show as they progress...



Anonymous commented · May 07, 2014 23:28 · Flag as inappropriate

Today I open my VB6 Written application with a sense of pride! 12 years after being abandoned, and vb6 cannot be killed, it will live on!




Sten2005 - vote for VB6 programming commented · May 07, 2014 22:23 · Flag as inappropriate

VB6 is the #5 most popular programming language


Visual Basic 6 rises to 5th place in the Index of programming language popularity for May 2014
C# drops to 6th, and VB.Net is 11th


<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>


Great news for Microsoft's favorite programming language


-  **SuperDre** commented · May 07, 2014 20:59 · Flag as inappropriate

@Rathbone: talking about multiplatform and then saying Apple has developed, uhm if there is a company that has an even more closed single platform than MS, it's Apple..

Get real, show me a tool that can be perfectly multiplatform, **** even HTML5 apps aren't working on all platforms that support HTML5, for one because it's still not even fully developed yet.. And you can't just convert your big company application to another platform..
-  **VB6 Fire** commented · May 07, 2014 19:23 · Flag as inappropriate

Lumpio - I totally disagree, this is the distribution of VB6 programmers by age:
<https://www.facebook.com/photo.php?fbid=692863474089739&set=a.651171118258975.1073741828.651163214926432&type=1&theater>
-  **Anonymous** commented · May 07, 2014 16:50 · Flag as inappropriate

I started off programming in Basic, then moved on to assembly and C. But then came out of university and landed a contract job doing VB3 then VB5 followed by VB6 over the next 19 years. We're now using VB.NET and C# but the VB6 is still doing okay. Maybe MS could open source the old code and runtime libraries and let the community enhance it for themselves?
-  **Anonymous** commented · May 07, 2014 16:49 · Flag as inappropriate

I'm not sure about marketing... anyone who makes a product that can import vb6 code will make a fortune! Don't know how they are missing this!
-  **Miquel** commented · May 07, 2014 16:41 · Flag as inappropriate

@Dennis Johnson Agree 100%. It's all marketing...



- **Anonymous** commented · May 07, 2014 15:59 · Flag as inappropriate

With regard to Mr. Rathbone's comment, I guess we should only use Java or C#? I already do BTW. Does not change the fact VB6 is quicker to market than those.

I wonder how we can get our clients to fund millions of dollars of development costs to migrate the applications off VB6? Not like we haven't tried.



- **Dennis Johnson** commented · May 07, 2014 15:58 · Flag as inappropriate

@Lumpio & David Rathbone

I have said it before: Declaring something as "obsolete" means NOTHING.

A decent programmer should know that COM was supposed to be replaced by Net, but Microsoft decided to bring it back, instead, through Windows 8 (WinRT). He/she should also know that VB6 is based on COM. What is "obsolete" now?

Another example: Why do you think 25% of the world's computers still run XP? Even 5 years from 7's release? The same thing applies to VB6.

You can't abandon something that works, just because Microsoft decided one day to declare it "obsolete".

Everything happens for the sake of new sales. They release new products (or new versions of products), marking the previous as "obsolete", just to sell more and make more money.

Releasing a new version of Visual Studio every 2-3 years means progress?...



- **mrsmith** commented · May 07, 2014 15:19 · Flag as inappropriate

YES! Bring it back! .NET was a mistake.



- **David Rathbone** commented · May 07, 2014 15:16 · Flag as inappropriate

I agree with Lumpio "VB6 is a bunch of old programmers!"
just look at Microsoft's track record...

- 1) Front Page obsolete
- 2) Visual Studio 6 includes VB6 obsolete
- 4) MS Dos obsolete

- 3) XP obsolete
- 4) Vista obsolete
- 5) Windows 8 becoming obsolete (Re-Write to 8.1)

A better list can be found here.... <http://support.microsoft.com/gp/lifeobsoleteproducts>

Why Microsoft writes an OS that works on any machine
and development tools that only WORK on a MS Platform tells it all!

Its long lost the plot and if you really are involved in software development you will see that anything that you
develop will be out of date and needs support regardless.

Try to learn tools that gives maximum cross platform usage, start today users should vote with there feet, which will
force Microsoft to listen.

You can write as much as you like here its just Microsoft trash...

Think how much developed Apple or Google are in contrast to the MS ship Titanic.

- **SuperDre** commented · May 07, 2014 15:04 · Flag as inappropriate

@Lumpio: you mean, a lot of people with big projects which don't need converting because it all works perfectly..
But still need to add functionalities or fix some bugs..

You're a very closeminded dev.. Change is good, but if it's not necessary then why change.. It's not like .NET is so
much better than the old COM.. And why do they still keep enhancing unmanaged c++? So why not add an
unmanaged VB (which is 90-100% compatible with VB6, at least it should load the vb6 project, just like we could
with VB4 to VB5 and VB5 to VB6)..

It's got nothing to do with 'clinging to the past' but everything to do with multi billion dollar working software.. But I
guess you are too young and unprofessional to understand that..



- **Lumpio** commented · May 07, 2014 14:32 · Flag as inappropriate

In this thread: a whole bunch of old people who are clinging to the past and afraid of change.



- **VB6 Fire** commented · May 06, 2014 19:11 · Flag as inappropriate

:)))))) <https://www.facebook.com/photo.php?fbid=10152357691234869&set=p.10152357691234869&type=1&theater>



• **Anonymous** commented · May 06, 2014 15:58 · Flag as inappropriate

I also encourage everyone to contact all and any software/technology magazines and online press outlets, and let them know about this. Thanks for all the support to this point, but we need to push harder.

I also ask MS to at least meet with a few vb6 experts so we/they can make the case for why this would be a good decision both technology wise and business wise.



• **Sten2005 - vote for VB6 programming** commented · May 06, 2014 10:28 · Flag as inappropriate

@VB6 Fire

That's a nice set of logos !

I'd encourage everyone here to use one or more of these logos in their own websites, blogs, and emails. And include an url to this vote.

Let's get the votes on this site to a point where Microsoft has do do us the courtesy of making a reply.



• **Mary** commented · May 06, 2014 00:46 · Flag as inappropriate

I love VB6! I tried .Net even created a few mission critical applications in it. Sorry .Net is not as quick and easy at developing in as VB6.

I know how to do OOP. Just shows OOP was not the cure all. VB6 is simple and powerful. I'll let those hard core .Net guys program all day and night. I have a family. ;-)



• **VB6 Fire** commented · May 05, 2014 23:53 · Flag as inappropriate

Sorry for the mistake in the text ("clasic" - "classic"). The VB6 banners were rebuilt and now are two times more than the last time.

So, this is for the Visual Basic 6.0 campaign: <http://vb6awards.blogspot.com/2014/05/visual-basic-60-banners-flags.html>



- **Anonymous** commented · May 05, 2014 22:55 · Flag as inappropriate

@Leonardo Azpurua , yes I would assume vb6 usage is down from the highs of when it was supported, BUT, think of it 12 years after it's abandonment it is still so popular that it just won't go away.. I think there is something to be said for that.

PS. went to the doctor the other day and they just bought a whole new office management system, guess what. It was written in VB6.



- **Patrick** commented · May 05, 2014 20:47 · Flag as inappropriate

Although my English is very basic maniefestar want to be helpful you should release a version of Visual Basic 6.0 in 64-bit applications to compile on this platform.

The reasons are many: it is faster; there are more resources, etc..



- **Anonymous** commented · May 05, 2014 16:35 · Flag as inappropriate

I find VB6 to be the right tool for my job (development of business applications for desktop computers). I also think that there is plenty of room for improvement of the language and the IDE without breaking compatibility. I also expect Microsoft to act ethically, acknowledge that many of us depend on classic VB to make our living, and either continues to support the language or else release the language and the source code into public domain.

But falsifications make me kind of sick.

The Tiobe Index separates "Visual Basic Net" from "Visual Basic". And nothing that is Visual Basic Net will fall under Visual Basic, no matter is it is Visual Basic 2Kx, or just Visual Basic as written from a kid who isn't even aware of the existence of "our" Visual Basic.

In StackOverflow, which is one of the most popular places where developers go to put our questions, the tag "vb.net" is on the bottom of the first page, with a total of 67105 questions, whereas the tag "vb6" is on page 13, with just 6618 questions.

Of course, the frequency of questions is not an absolute indicator. Anybody using vb6 today has been using it for the last several years, so the need to ask questions is much smaller that that of a newcomer to the latest VFred version.

Not that I want to ruin anybody's party, but we'd do better to face the truth: vb6 usage is decaying, and in a few years it is likely that even our binaries won't be supported by newer windows versions.



- **VB6 Programming** commented · May 05, 2014 16:29 · Flag as inappropriate

"VB6 (vb) has been in top 10 TIOBE index for over a decade. If that isn't the developer community speaking I don't know what is."

Very true.

And in April VB6 rose to 6th place.



- **Anonymous** commented · May 05, 2014 14:42 · Flag as inappropriate

The language stopped production over a decade ago. VB6 (vb) has been in top 10 TIOBE index for over a decade. If that isn't the developer community speaking I don't know what is. I am not sure how ignoring this is best ROI?

If MS are turning the page and not going to repeat past mistakes now is the time to show us with a VB6 64-bit IDE\compiler. Thank you.



- **SuperDre** commented · May 05, 2014 13:17 · Flag as inappropriate

Well Uservoice is being watched, that's for sure as there are enough other items already 'under review' but those are ofcourse only options for the newer languages.. XNA, Silverlight and VB6 topics which have the most votes are being ignored, hmmm, all technologies MS dumped...



- **Miquel** commented · May 05, 2014 11:41 · Flag as inappropriate

It seems nobody at MS is lurking UserVoice....



- **Dennis Johnson** commented · May 05, 2014 10:07 · Flag as inappropriate

Wow, this suggestion is ranked #5 in all ideas for Visual Studio:<http://visualstudio.uservoice.com/forums/121579-visual-studio/filters/top>



- **VB6 Fire** commented · May 05, 2014 02:43 · Flag as inappropriate

Ok, this is for the Visual Basic 6.0 campaign: <http://vb6awards.blogspot.com/2014/05/visual-basic-60-banners-flags.html>



- **Anonymous** commented · May 04, 2014 15:21 · Flag as inappropriate

This is amazing, our vb6 app runs just wonderful on Win 8.1, our users are delighted, we created a proto in vb.net with a basic functionality and our users rejected it immediately because of the poor performance of some functions....Our main competitors have solutions in Java and Web....but ours is three times faster, lighter, complete, efficient and prettier....vb6 still rocks and will in future years



- **Miquel** commented · May 04, 2014 14:05 · Flag as inappropriate

Interesting reading <http://www.itwriting.com/frozevb6.php>



- **Don** commented · May 04, 2014 10:38 · Flag as inappropriate

I don't care if it is called "VB7" or "RQ444" or "Q#*&4%", and I don't care about its syntax. But currently there is no serious RAD language for Windows anymore apart from VB6. I think there should be one. It should be able to compile to 64-bit, support a Unicode UI, and import VB6 code.



- **Marius Orion** commented · [Delete...](#)

This is new too: <http://sciencevb6.blogspot.com/>

- **VB6 Fire** commented · May 03, 2014 21:25 · Flag as inappropriate

Some animated logos related to VB6:

<http://vb6awards.blogspot.ro/2014/05/visual-basic-60-logos-vb6-logos.html>



- **Peter** commented · May 02, 2014 12:37 · Flag as inappropriate

The only language many of us can use is VB6 and it would be awesome to have a modern one.



- **Sten2005 - vote for VB6 programming** commented · May 02, 2014 10:48 · Flag as inappropriate

Microsoft's CEO Satya Nadella has a Facebook post

<https://www.facebook.com/SatyaNadellaMicrosoft>

quoting Bill Gates "'It's fine to celebrate success but it is more important to heed the lessons of failure."

So now is the time to learn from the abandonment of the VB6 programming language.

Even now, 16 years after the previous version, it isn't too late to bring out a new release.

Satya is reported to have said at Build 2014 "It's crazy to abandon what you built and crazy to not let what you build work on other platforms".

We VB6 developers don't wish to abandon the source code we have developed, and the ability to run on other platforms would certainly be welcome.

-  **Anonymous** commented · May 02, 2014 10:25 · Flag as inappropriate

Given the stability of VB6 and the extensive library of functions and controls, it would be a very welcomed decision.

-  **Anonymous** commented · May 01, 2014 17:39 · Flag as inappropriate

I don't need to impress anyone with a linear or religious idea of how an application needs to be written (language, OOP practices etc.). I just need to impress my customers with rock solid applications and nothing does this better than VB6.

I am not re-writing this much code in .Net or Java. My clients do not deserve that kinda of \$\$\$ hit. My apps meet all their requirements and more now.

Could we please have a 64-bit version of VB6. Thanks.

-  **Anonymous** commented · May 01, 2014 11:23 · Flag as inappropriate

I think Visual Basic 6 was about the best microsoft had come up with.

To replace it with .NET was a bad move, ok if you dont have any previous coding and didnt need to maintain anything but a real poor release to vb6.

Microsoft never listen, they plow ahead regardless of what the user actually wants.

You can do anything with figures, and thats what Microsoft do, the shape there results to fit what they want.

Microsoft are in it for the money, thats all they care about.

-  **Anonymous** commented · April 30, 2014 20:28 · Flag as inappropriate

If only there was a language that had a GUI to enable RAD by every demographic. HUGE market impact. Did not need a bloated .Net or Java run-time engine. Easy and powerful language. Ran fast on all modern Windows systems and OS's from Windows XP to 8.1. Wait... There is one...VB6!

MS please give us a sound 64-bit IDE\compiler and we'll do the rest.

Thanks.



- **VB6 Fire** commented · April 30, 2014 18:17 · Flag as inappropriate

Huh, tony, I understand your message barely half onwards. You are right, Vb6 is the proper tool for a huge amount of programming tasks. To be honest, VB6 covers any project in any field (with VB6 open source projects that are found on the Internet).

Winston, if Linus Torvalds, the inventor of Linux is saying that, then maybe MS should meet our requirements on the NEW VERSION OF VB6 ! Linux has a version of BASIC because they understood the problem.



- **tony** commented · April 30, 2014 17:40 · Flag as inappropriate

Whenever people belittle vb6, they always just echo stuff they have heard. Thier snobbery comes from feeling betrayed that they had to go through allot of pain and knowledge to make something equilent to a basic program. So instead of crediting the v creators and wisdom of the technology, they deride it and its users. Childish behavior. Vb6 is the proper tool for a huge amount of programming tasks, and it's shortsighted to ignore that. Worse, they are likely blind to see it because they cling to some ideas of conceptual programatic language purity which goes hand in hand with bloat and over complexity. Basic is basic, and that's beautiful.



- **Anonymous** commented · April 30, 2014 17:20 · Flag as inappropriate

"For example, I personally believe that Visual Basic (vb6) did more for programming than Object-Oriented Languages did. Yet people laugh at VB and say it's a bad language, and they've been talking about OO languages for decades."

Linus Torvalds-inventor of Lunix



- **Sten2005 - vote for VB6 programming** commented · April 30, 2014 16:14 · Flag as inappropriate

:)



- **Anonymous** commented · April 30, 2014 15:45 · Flag as inappropriate

@Sten

> But still no response from Microsoft.

Maybe that's good. My VB6 is working still.



- **Sten2005 - vote for VB6 programming** commented · April 30, 2014 15:07 · Flag as inappropriate

Over 6000 votes and over 800 comments.

But still no response from Microsoft.



- **Mark Walls** commented · April 29, 2014 19:57 · Flag as inappropriate

Why don't we just create an open source project for building a compiler for VB6 in Visual Studio? Wouldn't it be interesting to have all the IDE improvements in VS with the legacy code support? It could on the back end either map to .NET or just compile directly with the command line VB6 compiler.



- **Anonymous** commented · April 29, 2014 18:17 · Flag as inappropriate

I urge every supporter here to take out facebook and google adwords out to let the silent but plentiful VB6 developers know they can help save vb6. Just a few bucks might help save you business and source code from becoming worthless. I have done the same!



- **Miquel** commented · April 28, 2014 11:40 · Flag as inappropriate

Already Twittered @Visualstudio ;)



- **Anonymous** commented · April 28, 2014 05:05 · Flag as inappropriate

It is the responsibility of every person that signs this petition to spread the word about this. Every forum you visit, every colleague you talk to, every week on Facebook, get the people who are still using VB6 to come here and vote to save our millions of lines of code and our businesses!

This is our LAST chance, the decision will be made soon, and if we don't act as a team, we will fail. We need at least 10k more votes, SPREAD THE WORD!!!!



- **Miquel** commented · April 27, 2014 23:20 · Flag as inappropriate

More than 6000 votes!!!



- **Chris** commented · April 27, 2014 22:18 · Flag as inappropriate

Our whole bushiness is build on vb. and vba cannot be that difficult to assign it to office vba team thx



- **Dennis Johnson** commented · April 26, 2014 21:40 · Flag as inappropriate

@Damien HOFFSCHIR

Who decides when it's time for something to become obsolete? Microsoft? If so, then they are contradicting themselves, by moving (as I said) the Windows API towards COM... 13 years ago they thought that Net is the future, but that's not what it seems...

Who SHOULD decide it? People. If there is no or there is very little market share for something, then it can be safely considered obsolete.

Microsoft's decision to mark VB6 as "obsolete" is not justified.

- **SuperDre** commented · April 26, 2014 7:12 PM · Flag as inappropriate

@Damien HOFFSCHIR: well, every language has to die then... oh comeon, because you don't like VB or whatever language, it doesn't mean it has to die.. C# is JUST ANOTHER LANGUAGE like any other, nothing more, nothing less.. Why would we have so many languages in the first place, because people want different things.. And what's good is all in the eye of the beholder..



- **Damien HOFFSCHIR** commented · April 26, 2014 6:12 PM · Flag as inappropriate

@Dennis Johnson

My mistake. I should have say "Obsolete things have to die." Don't misunderstand me. C/C++ is great for performances. That's all. with native C# coming, I'll probably say that C/C++ have to die too in 1 or 2 years.



- **Milan Oparnica** commented · April 26, 2014 5:20 PM · Flag as inappropriate

That is correct, Eugenio, we have tested it and even put in few production scenarios. We even made Winetricks verb that installs all runtime libraries needed to run our software.

But there are issues. One of them is different file locking mechanisms in Wine/linux and Windows OS. Fortunately it is fairly simple to avoid it through adaptation in vb6 code. Great thing is that network and serial communication works flawlessly.

Another problem is that Wine gets most of its funds from the gaming population so it can't focus towards business solutions. If there was something like Crossover or PlayOnLinux only business oriented we could see greater ***** of Wine in SME market. Specially now when XP follows the VB6 path.



• **Dennis Johnson** commented · April 26, 2014 2:13 PM · Flag as inappropriate

@Damien HOFFSCHIR

"Old things have to die"

So, you're saying that C/C++ has to die? Assembly has to die? They are definitely older than VB6.

I know what you're gonna say: "They are more flexible and ACTIVELY developed"

Who says that VB6 isn't flexible? The only problem is that it is ABANDONED for no apparent reason.

@Mark Junker

- "Fake classes"? You may prefer mixing class code with plain code. That's just a preference...

- About multithreading and inheritance. I have read in an article (I have lost the link unfortunately) that, if VB6 had been delayed by 6 months, it would support natively multiple threads and class inheritance. Who says it isn't possible for Microsoft to add these features to an improved VB6?

- "... ActiveX stuff don't work". You dare to say that? Seriously? After seeing the horror the Net framework can cause? You should already know that you can avoid problems like multiple versioning and registration, by embedding the typelib info into the application manifest.

- For your information, ActiveX is built on COM. And the whole OS API is moving towards COM. ****, VB6 is based on ActiveX/COM! So, what is blocking VB6 from becoming an active development language for the new OS'es?

- And what's your problem with ADO? It works perfectly as it is. I have recently created a migration app that connected to an IBM AS/400 and transferred data to a SQL Server.

There are so many languages out there. Bring it back or at least sell it to some company that would do what it thinks better. Choosing a language to make an application is mostly a preference; it's whatever someone thinks he's most productive in.



• **Eugênio Pacelli Salgado Canaan** commented · April 26, 2014 3:17 AM · Flag as inappropriate

Milan Oparnica, my friend:

VB6 executa, nativamente, compilado, e com excelente desempenho em qualquer linux.

Obviamente que você usará Wine, mas Wine não é um emulador, é apenas um compatibilizador de dlls.

Instale seu VS6, no seu linux, compile to native code e execute. Com um clique do mouse, nada mais que um clique.

Um shell melhor virá no seu tempo, preencher essa falha do linux, e então, adeus MS.

VB6 runs natively compiled, and with excellent performance on any linux.

Obviously you use Wine, but Wine is not a emulator, it's just a dll compatibilizer.

Install your VS6, on your linux, compile to native code and run. With a mouse click, nothing more than a click. A

better shell will come in its time, fill this gap linux, and then goodbye MS.



• **Milan Oparnica** commented · April 26, 2014 2:50 AM · Flag as inappropriate

@Eugenio, You might have rushed into the conclusion here. I don't think that David Rathbone meant to insult the VB6 community. I feel he was aiming more towards Windows and MS in total...

I dare say I do agree with him. Of course we're not sitting and waiting for MS to bring back VB6. In fact, it's quite opposite...as soon as we got persuaded they won't develop VB6 any more we started to search for alternatives. And found plenty of them...personally, for me, it was a precious reset from their eco-system. Bottom line, half of our team is running Windows only as a virtual appliance to KVM or VMWare, and ONLY because we MUST provide support and enhancement for our main (VB6 based) product. It's **** hard to rewrite it, but slowly we're getting in to it. Enhanced version of VB6 could buy us more time, maybe even keep the code running, but there is less believe in MS each day and some point (soon) will become a "point-of-no-return".

We already converted servers to Linux, and main development is done on virtual XP and 2003 Servers. W7 and W8 are there too, but just for testing and keeping track with latest changes. Visual Source Safe is about to be shutdown too, in favour for SVN and Office is a long forgotten story, not to mention ongoing conversion of the databases to Postgres.

Pretty soon it will "just" be the VB6 that ties us to Windows. At that point we are going to put all of our efforts to overcome that "inconvenience". Nice people from Jump2Java offered their help there....

I've posted here more than year and a half ago failing to get any attention from the Visual Studio team since then. Looks like a deal breaker to me :)



• **Adil** commented · April 26, 2014 2:37 AM · Flag as inappropriate

rather than huge arguments just tell microsoft if you want an improved version of classic vb or not. yes there's no harm in having an improved version coz it would be great to avoid the learning curve and still be able to develop apps for windows 8/7/vista etc and windows mobile. cheers



- **Eugênio Pacelli Salgado Canaan** commented · April 25, 2014 8:42 AM · Flag as inappropriate

Agora VB6 depois de vinte anos de estabilidade, vai ficar dando tela azul.
Com quem esse anti VB6 acham que estão falando, hein ?
Com um garoto que cata lixo que achou um livro de VB6 no lixo
e logou na lanhouse da esquina de 1 real a hora ?
Será que o cidadão tem idéia de quantos aplicativos bancários por exemplo,
NUNCA serão convertidos para dot net simplesmente porque ele NÃO COMPILA ???
Nem vou discutir mais, se alguém chegando agora lesse 10 por cento dos comentários,
não chegava falando besteira. Pode deixar, vou fazer em JavaScript o que eu faço em VB6..
CANSADO DE OUVIR TOLICES, VIU ?

VB6 now, after twenty years of stability, will be giving blue screen.
Who, this anti VB6, think they are talking about, huh?
With a boy who collects trash, and found a book of VB6, trash,
and logged in the cafe on the corner of 1 real time?
Does the citizen have any idea of how many banking applications, for example,
NEVER will be converted to dot net simply because it does not compile??
I will not discuss further, if someone coming now, read 10 percent of the reviews,
came not talking nonsense. You can leave, I do in JavaScript, what I do in VB6 ...
TIRED OF LISTENING NONSENSE, SAW?



- **David Rathbone** commented · April 24, 2014 6:09 PM · Flag as inappropriate

@Sten2005

Hi I also have a loads of old active VB6 code in my day job to support. This all had to be dragged over to Windows 7 as XP support was turned off.

However its a lost case and much of this code will never be re-written into .net. If Micro\$oft ever does dust off VB6 it will not listen to anybody and hack .net to fool you that VB6 is working.

WinSock is a classic case. Also VB6 is 32 bit and WOW64 is another hack to make this code still work.

But be warned WOW64 has loads of issues with threads and RS232/USB so if you liked VB6 then you liked the blue screen of death.

Microsoft developers like new code tools and will drag incompatibly and poor functionality every time it re-invents itself!



- **Sten2005 - vote for VB6 programming** commented · April 24, 2014 5:13 PM · Flag as inappropriate

@David Rathbone

Hi David and welcome to this thread.

You may not realize it, but many of the posters here also develop in other languages.

I, too, code in JavaScript and I am a (former) .Net developer (I don't do any new code in .Net, but still support existing .Net applications though I am migrating these when I find time).

With VB6, I and many others have large applications to support. It is generally not feasible to migrate these (on grounds of cost, complexity or performance). And support doesn't just mean keeping them running but extending them and enhancing them too.

We are lucky that a VB6 application developed for Windows 95/98 still runs on Windows 7/8.x without needing to recompile. Even so, many here would welcome an updated/enhanced VB6.

I certainly wouldn't recommend that VB6 users move to .Net now (though it is possible to argue it would have been a good idea 10 years ago).

Microsoft lost much of their VB6 developer base (over 6 million developers back in 2002) with only some developers moving to .Net - others moved to Java, to Delphi, to JavaScript, to a number of non-Microsoft versions of Basic, or away from Microsoft altogether (Linux or iOS). And many stayed with VB6 which still continues to run, and has Microsoft "It just works" support until 2023.

An epic fail by Microsoft, but they still have a chance to right their mistake and possibly even regain some of the trust lost by their abandonment of VB6 developers.



- **David Rathbone** commented · April 24, 2014 3:03 PM · Flag as inappropriate

Please may I suggest that uses forget about Microsoft completely and write your code in JavaScript to run in a browser. The advantage is NOT platform dependent and Like Basic runs a compiler on a text file. With HTML 5 you don't even need to write any HTML.

Basic and .net long lost the plot and if you use any Visual Studio IDE then C/ C# , ASP, Java then you will end up having it compiled into .net!

Microsoft made this so you HAVE to use its OS. Windows 8 even forgot about its millions of Apps until it's boss said bring out 8.1!

Its a company going down the pan its time to bail and learn new skills!



- **Magnificul** commented · April 23, 2014 4:48 AM · Flag as inappropriate

@Sten2005

I noticed that everyone wants a piece of the VB6 community, and I told them every time: if MS could not destroy this growing community, you have no chance at all. And the secret is: they have to make languages that open and compile VB6 source code. :) ... but this is even more complicated than it seems.



- **Sten2005 - vote for VB6 programming** commented · April 22, 2014 12:58 PM · Flag as inappropriate

@Ecaterina_V @Anonymous

That is the exact point.

Many languages offer to replace our VB6 programming language. Real Basic/Xojo, FreeBasic, PowerBasic, Lazarus, Jabaco, Gambas, and others. Even Microsoft made a half-hearted attempt.

Often they are excellent. But they all have the same problem.

They will not open and compile VB6 source code.

And if they can't do that, they aren't VB6 replacements.

VB6 the world's favorite Basic programming language.



- **Ecaterina_V** commented · April 22, 2014 10:19 AM · Flag as inappropriate

@Anonymous

Lazarus is not VB6, is pascal ... I do not see the resemblance and the association between the two ... I want to see Visual Basic 6.0 reloaded !



Anonymous commented · April 22, 2014 1:00 AM · Flag as inappropriate

Worrying about the future has consumed far too much mental RAM for of us since MS pulled the plug on Visual Basic (1 to 6).

Do you still trust Microsoft to look out for you after that?

Recently the penny dropped for us.

There is an open source community that has continued to extend an awesome replacement for vb6 for many years now, for no reward other than the love of it.

Lazarus, the IDE is in some ways behind vb6 but in others ahead of it. Crucially, it compiles for platforms other than Windows, e.g. Linux, OSX, Android and others.

Our plan is to simultaneously continue with development/maintenance in vb6 whilst simultaneously developing a Lazarus program to port our vb software to Lazarus/FreePascal.

Luckily, it appears that there's plenty of time and once this port is done we'll never again be at the mercy of a single vendor.



Sten2005 - vote for VB6 programming commented · April 21, 2014 2:49 PM · Flag as inappropriate

After 50 years, BASIC still misunderstood !

<http://www.codeproject.com/Articles/759576/After-years-BASIC-still-misunderstood>

But VB6 is still the most popular version of the Basic programming language - Tiobe index, April 2014.

VB6 the world's favorite Basic programming language.



Anonymous commented · April 21, 2014 7:28 AM · Flag as inappropriate

<http://www.bryanthankins.com/techblog/2012/06/19/the-long-life-of-vb6/>



william commented · April 20, 2014 3:08 AM · Flag as inappropriate

VB6ers have to get over it. .Net rocks. Move to c# and don't look back :-)



- **Kevin Matney** commented · April 19, 2014 1:40 AM · Flag as inappropriate

Still using VB6 for many important Apps - even some new ones. I have also written some new Apps in VB.Net. The problem with with VB.Net is that I spend way to much time on the language nuances and the complex IDE setup (especially coping with programs written in different .Net versions) In VB6 we spent most of the time writing real code and getting the job done. I hardly consider VB.Net a rapid development environment. I use VB.Net because I have to, not because I want to. Like many, I'm tempted to abandon VB.Net altogether and go C-Sharp, but I still love how fast and powerful VB6 is/was.



- **Miquel** commented · April 19, 2014 1:16 AM · Flag as inappropriate

<http://channel9.msdn.com/Series/VisualStudioDocumentary/The-Visual-Studio-Documentary-Alan-Cooper-the-Father-of-Visual-Basic>

- **robert11@shaw.ca** commented · April 17, 2014 11:39 PM · Flag as inappropriate

still use vb6 for many apps, and still learning .net
Update vb6 to the windows 8+ platforms would be
a great assets to my customers also.

Make it run the apps already created in VB6

Thanks



- **VB6 reloaded** commented · April 17, 2014 10:06 AM · Flag as inappropriate

Everyone expects the name “Visual Basic 6.0 phoenix” (or Visual Basic 6.0 ... and something) for the new version. Secondly, the product must run all previous VB6 projects ... and the syntax must be the same ... and so on.



- **VB6 reloaded** commented · April 17, 2014 10:03 AM · Flag as inappropriate

No one resisted in the face of the great Visual Basic 6.0, not even its creator, Microsoft.
There is a lot of negative reaction from the VB6 community towards VB .NET (called VB .NOT) since in 2014 the community is larger than before and growing.

These may be interesting too: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



- **VB6 Fire** commented · April 17, 2014 7:11 AM · Flag as inappropriate

News for advanced VB6 developers: <https://www.facebook.com/MicrosoftVB>



- **Sanders** commented · April 17, 2014 3:07 AM · Flag as inappropriate

I looked at several ideas on top 10. The "Debug Lambda expressions" and "Add "?.\" operator to C#" is (as many others) artificially inflated, at 8020 votes has only 53 comments (this can also be said of some other top 10 ideas). This idea (Bring back Classic Visual Basic, an improved version of VB6) has: ~700 FaceBook likes, ~150 Tweets, and ~800 comments. I think this is the only real sustained idea from this site.



- **Eugênio Pacelli Salgado Canaan** commented · April 16, 2014 11:39 PM · Flag as inappropriate

Superdre:

Desabilite a transparência no Win7 e o VB vai voar...

Aero function is the cause. Disable this and VB fly...

MIMTinsay:

```
SUB IMPRIMIR
```

```
On Error Resume Next
```

```
Frm_Printer.List1.Clear
```

```
For i = 0 To Printers.Count - 1
```

```
Frm_Printer.List1.AddItem Printers(i).DeviceName
```

```
Next i
```

```
Frm_Printer.Text1 = ""
```

```
Frm_Printer.Show vbModal
```

```
If Frm_Printer.Text1 = "" Then
```

```
Msg_Box "Impressora não selecionada. Desistindo..."
```

```
Exit Sub
```

```
End If
```

```
'AJUSTA O SOFTWARE PARA USAR A IMPRESSORA ESCOLHIDA
```

```
Printer_Anterior = Printer.DeviceName
```

```
Dim Printer Destino As Printer
```

```
For Each Printer Destino In Printers
```

```
If Printer Destino.DeviceName = Frm_Printer.Text1 Then
```

```
Set Printer = Printer Destino
```

```
Exit For
End If
Next
'OK
```

```
Rich1.SelPrint Printer.hdc
```

```
'VOLTANDO À PRINTER DE ANTES DEPOIS DE IMPRIMIR O RICH
For Each Printer Destino In Printers
If Printer Destino.DeviceName = Printer_Anterior Then
Set Printer = Printer Destino
Exit For
End If
Next
'OK
END SUB
```

IN THE NEXT TIME, PLANETSOURCECODE, OR VBFORUM,
HUGS



• **Anonymous** commented · April 16, 2014 10:22 PM · Flag as inappropriate

Also open source VBScript!



• **Anonymous** commented · April 16, 2014 10:20 PM · Flag as inappropriate

Also open source VBScript along with VB6.



• **SuperDre** commented · April 16, 2014 9:59 PM · Flag as inappropriate

@mim tinsay: this is not the appropriate place to ask that question, I suggest you use the excellent site: www.vbforums.com for that.. And it all depends on what kind of file (plaintext, html, word, whatever) you are trying to print.



• **harry** commented · April 16, 2014 8:49 AM · Flag as inappropriate

I think they just got carried away with Java craze of the time, and must not have been basic developers on their own. Plus they had the j# code base sitting there not allowed to use because of lawsuit. I can see they say fine we will do it better! The idea of multidevice portable source is attractive but I don't think anyone has found just the right balance yet. Also they failed to realize that a healthy ecosystem has different niches, and that there new baby didn't account for existing needs without a shoehorn. Asking people who were (are) extremely productive to relearn thier ABCs at your whim while offering no benefit... Well e know how that goes



Anonymous commented · April 16, 2014 8:47 AM · Flag as inappropriate

@Jonathan West: "Too much pride at stake."

Too much pride at stake if one listens to its customers? What do you lose if you do not listen to your customers? Maybe it is not pride but simply arrogance.



mim tinsay commented · April 16, 2014 2:37 AM · Flag as inappropriate

hey guys i need your help! how can i print a file using a printer object? i already assigned pr as printer object. and changed its colormode and other stuff but now im stuck. whats the code for printing a file? btw, im using vb6. please help. i've been up for 29 hours already. i need to finish this now!!!! :(please kind people... please help me... :(



SuperDre commented · April 16, 2014 2:21 AM · Flag as inappropriate

@anomyous: just uncheck 'align controls to grid' in the options, then you have your grid AND pixel perfect adjustment.. I have my grid set to 30/30.. And I don't understand what 'Size to Widest' is different as from just selecting the controls and then select the one you which everything to resize to (with the various resize/move buttons in the toolbar).

(BUT with Windows 7 (and vista and I guess 8)) resizing/moving a lot of standard VB6 controls really can be slow, so slow, you can even get a cup of coffee).

But that's the beauty of VB6, everybody uses it completely different.



Admin of my Castle commented · April 16, 2014 1:34 AM · Flag as inappropriate

Today BASIC is in a severe shortage. Visual Studio team will waste a few more years on the useless VB.NET and after that a smarter Visual Studio team will bring back Visual Basic 6.0.

I do not understand how the Visual Studio team can be so blind! Like they intentionally sabotage Microsoft ! For now, Visual Studio team spends money on VB.NET without any results and any feedback from us.



Anonymous commented · April 16, 2014 12:19 AM · Flag as inappropriate

@SuperDre...

Bzzzzt, wrong. Ctrl.Arrow moves control to the next grid line. WAY too far for fine tuning.

Also, Access has things like Size to Widest, Sze to Tallest etc.

If you don't like datbound controls, don't use them. But millions of others besides you find this useful



Eugênio Pacelli Salgado Canaan commented · April 15, 2014 10:57 PM · Flag as inappropriate

SuperDre, Milan Oparnica, Jonathan West

Obrigado pela diversão, alegraram minha tarde chuvosa. KKKKKKKK

Gentlemans, thanks for the fun KKKKKK

Realy, pride... Pride is the real thing.

Nothing else, nothing more.

Pride



SuperDre commented · April 15, 2014 10:16 PM · Flag as inappropriate

"Access has superior form editing. For example I can hit Ctrl-Arrow to nudge the controls 1 pixel at a time" uhh, didn't know that wasn't possible in VB6, I've been doing that for years..

And I'm not particular fond of databound controls, there is always something slow and tacky with them.. Hated them in VB6 and still do in VB.NET.. I'd rather code some extra than needing to rely on databound controls..



Milan Oparnica commented · April 15, 2014 9:54 PM · Flag as inappropriate

Pride could be the only reason for ignoring this thread and overall appeal of VB6 community.

We know, and Visual Studio team knows that improving VB6 is not such a tremendous task after all, but nothing can be as dumb as an over-paid engineer obsessed by pride.

"Sorry seems to be the hardest word."



• **Jonathan West** commented · April 15, 2014 8:38 PM · Flag as inappropriate

The mistake Microsoft made was not to realise that a new platform does not require the wholesale replacement of languages which compiled to the old platform.

Just imagine how difficult and expensive it would have been to rewrite Windows itself had Microsoft made the new .NET-compatible version of C++ as incompatible with old code as they did with the VB6 to VB.NET transition.

High-level languages exist in part for the specific purpose of insulating the programmer from changes in platform. This basic fact of computer science was forgotten by Microsoft, perhaps in part because *they* didn't have much code of their own written in VB6.

But you might notice that they avoided compounding their error with regard to VBA. At one point Microsoft seriously contemplated dropping VBA from Office and replacing it with some sort of embedded .NET-based language. At the time I spoke to a person who has heavily involved in the project, and I told him that it was an excellent decision if he wanted to be forever tagged as the person responsible for throwing away a third of Microsoft's revenue.

He didn't get it until I explained in detail what would happen. There's a *lot* of VBA code in use, in a large number of very big companies. Complex Excel workbooks in financial institutions, Access workgroup databases, Access front ends to larger databases, Word templates with VBA code for automation. I pointed out that I, as a single developer had tens of thousands of users dependent on VBA code running the Word, Excel and PowerPoint templates I had created for a number of companies. Multiply that by all the people coding VBA in different companies and their users.

I explained that if VBA goes, then no company will be able to move to a new version of Office that lacks VBA until all their VBA code has been replaced with something that will work on the replacement platform. For most companies, the existing version of Office is "good enough" and they will stick with it rather than spend a lot of money rewriting their code to get back to where they started but with a new version of Office.

And if they don't spend their money on a new version of Office, Microsoft isn't going to make money on a new version of Office. I told him that the person responsible for the decision to drop VBA will be the person blamed for the resulting loss of revenue. I heard the gulp down the telephone line as the the implications of this finally sank in.

VBA is still here. Microsoft made a mistake not making people's existing VB6 code compatible with the new languages, and it has cost them. But they drew back from the even bigger mistake of doing the same with VBA.

The VBA editor hasn't been updated since, so Microsoft's commitment to VBA can hardly be regarded as unstinting, but the platform is still there and has been included in the new 64-bit versions of Office 2010 and Office 2013.

So it wouldn't be all that hard to bring out a standalone version that could offer an upgrade path for VB6 code. I doubt that they will do it though. Too much pride at stake.



• **Anonymous** commented · April 15, 2014 7:42 PM · Flag as inappropriate

Re multi-threading. I do it all the time in VB6

It's true you can't have a multi-threaded VB6 EXE. However you can build a multi-threaded *solution*.

Create another ActiveX EXE server and connect it through callbacks. This gives you another asynchronous thread.

I have many production apps running to this day using this technique

• **Anonymous** commented · April 15, 2014 19:42 · Flag as inappropriate

Re multi-threading. I do it all the time in VB6

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I have many production apps running to this day using this technique



• **Anonymous** commented · April 15, 2014 19:38 · Flag as inappropriate

I've been a VBer since day 1. I learned basic in school on the Commodore PET. Been in IT for 25 years and developed for major financial/insurance firms in Toronto.

Here's what MSFT should do - merge VB6 and Office/VBA (especially Access) to produce an ultimate development platform, as an alternative to .NET

-Office products already contain VBA anyway so it wouldn't be a big stretch to do this.

-VB6 doesn't support Unicode for internationalization but Access does. So replace VB forms with Access forms and controls


-Access has superior form editing. For example I can hit Ctrl-Arrow to nudge the controls 1 pixel at a time

-You'd have data-bound controls natively without cumbersome database coding

-Access has a beautiful and powerful report engine to replace Crystal which I never liked anyway

-But allow compiling to standalone EXEs rather than the Access runtime engine

This would be the ultimate, VB6 back in action and improved with the features and functionality already present in Access

-  **Yacata** commented · April 15, 2014 17:35 · Flag as inappropriate


You will never learn! Visual Studio team will waste a few more years and after that a smarter Visual Studio team will bring back Visual Basic 6.0.

I do not understand how you can be so blind! Like you intentionally sabotage Microsoft ! For now, Visual Studio team spends money on VB.NET without any results and any feedback from us.


-  **Miquel Matas** commented · April 15, 2014 17:17 · Flag as inappropriate

They can ammend this yet.


Microsoft: make it Open Source or improve it.






-  **Suzana** commented · April 15, 2014 16:58 · Flag as inappropriate

Microsoft may be sabotaged through very bad decisions, VB6 case is a good example.

-  **Milan Oparnica** commented · April 15, 2014 12:11 · Flag as inappropriate
Somebody earlier "joked" about ReactOS. It's still under heavy development, but there is one post I would like to share. It gives a (somewhat) interesting point on MS killing it's developing tools.

"...So the people or group that will likely suffer the greatest long term harm is not the developers that had their tools deprecated, but Microsoft itself..."

You can read the whole thing on <http://www.reactos.org/node/638>
-  **VB6 Fire** commented · April 15, 2014 10:12 · Flag as inappropriate
@XNA 7.0

It is not so, VB6 = new VB6 :). But thanks for the support :)
-  **XNA 7.0** commented · April 15, 2014 09:35 · Flag as inappropriate
.Net Native + Basic.NET = VB6.0, i think so, but not sure)
-  **XNA 7.0** commented · April 15, 2014 09:34 · Flag as inappropriate
.Net Native + Basic.NET = VB6.0, i think so, but not sure)
-  **John** commented · April 15, 2014 06:19 · Flag as inappropriate
.net is overly rationalized, overly academic, overly bloated, and overly verbose. Vb6 had purity and directness. Please hear our pleas.
-  **Anonymous** commented · April 15, 2014 04:21 · Flag as inappropriate
I've invested 20 years in coding in this language, why would you let me retain my skills?
-  **Peter** commented · April 14, 2014 20:41 · Flag as inappropriate
VB6 was, and is, the BEST! Bring it back! Enhanced, faster and as a standalone EXE generator (much like C).



- **Miquel** commented · April 14, 2014 17:53 · Flag as inappropriate

Happy birthday BASIC!!!



- **Quadranty** commented · April 14, 2014 15:43 · Flag as inappropriate

And yes, it's time for Microsoft to celebrate 50 years of BASIC with a new release of Visual Basic 6.0 !



- **Quadranty** commented · April 14, 2014 15:41 · Flag as inappropriate

Yessssssss! Long live Basic (and especially Visual Basic 6.0 who carried the tradition until today as #1 among all programming languages)



- **Sten2005 - vote for VB6 programming** commented · April 14, 2014 12:19 · Flag as inappropriate

The BASIC programming language is 50 years old this month.

<https://www.dartmouth.edu/basicfifty/>

It makes VB6 (a mere 16 year old) look like a young whippersnapper !

It's time for Microsoft to celebrate with a new release of VB6.



- **Anonymous** commented · April 13, 2014 21:01 · Flag as inappropriate

Hi, Johann Dirry:

A most important thing that VB.NET can not do is to produce code from a Classic VB project.

And I make my living from nearly one million lines of code written in Classic VB, written along the last fifteen years.

So no, thanks, VB.NET won't work for me.



- **John Ewing** commented · April 13, 2014 19:22 · Flag as inappropriate


How about a cross platform version of VB6??



- **Anonymous** commented · April 13, 2014 15:54 · Flag as inappropriate

**** All VB (5,6,.NET) :D

I love C#

-  **Hugo** commented · April 13, 2014 11:05 · Flag as inappropriate

666 facebook likes ?! realy ?! :))) what a number ! Please one more like to go 667 likes ...

- **Alexa** commented · April 12, 2014 11:34 PM · Flag as inappropriate


From time to time a propagandist idiot comes here to explain how good VB.NET is.

The reality is that Visual Basic 6.0 (VB6) came 6th this month in Tiobe index and in polls it is voted 1th.

-  **Marius Orion** commented · [Delete...](#)

@Johann Dirry

People like you did nothing complex to realize how smart VB6 in fact is, compared to all programming languages. Backward compatibility is extremely important since huge numbers of VB6 open source projects appear daily (which can not be said about other languages).

-  **Anonymous** commented · April 12, 2014 12:02 PM · Flag as inappropriate

@Johann Dirry

Why is 'backwards compatibility' no argument? I do not know if you're real programmers. If you are, then imagine that all your code for the garbage. How then are your arguments?

-  **Sten2005 - vote for VB6 programming** commented · April 12, 2014 9:58 AM · Flag as inappropriate

@Johann Dirry

Perhaps you could explain how to open and compile VB6 source code in VB.NET ?

-  **Eugênio Pacelli Salgado Canaan** commented · April 12, 2014 9:40 AM · Flag as inappropriate

Mais um que nasceu ontem,
e acha que os zilhões de linhas em VB6 não valem nada.
Mais um que acha que um interpretador de comandos
é a mesma coisa que um compilador de verdade.
Mais um desses que se acha programador e aceita calado
e submisso as grandes ausências de performance
e facilidade de instalação de aplicativos realmente compilados.
Onde a Microsoft consegue tantos submissos ???
Ao menos se lesse os argumentos que norteiam quem
requer uma continuação do que foi o VB6 em seu tempo...
Decepcionado com o ser humano.
Decepcionado com a idolatria desmedida,
onde eu esperava encontrar mais pessoas lógicas e sensatas.
Já não gasto mais energia contra argumentando idólatras de dot net.

Another one was born yesterday
and thinks the zillions of lines in VB6, not worth anything.
Most who think that a command interpreter
is the same as a true compiler.
Most of those who thinks programmer, and accepts draft
and submissive, big absences performance
and ease of installation of applications really compiled.
Where Microsoft can, many submissives??
At least, if I read the arguments that guide who
requires a continuation of what was, VB6, in his time ...
Disappointed with humans.
Disappointed with the rampant idolatry,
where I expected to find more logical and sensible people.
Have not spent more energy arguing against idolaters dot net.



• **Johann Dirry** commented · April 12, 2014 8:55 AM · Flag as inappropriate

From my perspective, reintroducing a new version of COM in favor of .NET might turn out to be a bad decision. Specially in complex debugging szenarios (HRESULTS have a lot of WTF potential) and the (perceived) need to maintain old tools.

Still, I do not see the need for ancient VB, since everything you can do with it you can do in VB.NET - including targeting COM and Threads. If you want it easy you can just learn the basics and learn the more advanced concepts later. So VB6 being 'easier' or 'backward compatible' is not a compelling argument.



• **Milan Oparnica** commented · April 12, 2014 2:10 AM · Flag as inappropriate

Vb6 is not much older than the .Net (bloatware) framework. It's just that one of them got its oxygen cut and the other is fertilized gracefully. Time can yet show that it was the wrong one.

The deficiencies of managed applications in terms of performance (resources) can be largely justified by cross-platform execution, like JVM concept.

But .Net does not benefit from that, does it ?

Ignore the mighty IDE and API (with the same effort it can be offered to any language) and tell me what's left as an excuse for putting in action all that extra code - just to remain Windows locked ?

What is the point of rewriting millions of lines of good code just to be at the same place with new errors ?

If I'm forced to go "managed", then it might be worth to put some additional effort and produce code that will run on Mac, Linux and Windows, plus avoid the vendor lock, that turned out to be fatal to quite a lot of serious VB6 developers.

C and Java are much older, and still doing much better than .Net. Why ? Maybe because their vendors didn't give up on them.

Languages don't die. People can just stop using them. How hard is it to understand that VB6 is still in use, and therefore - not dead.

So at least open source VB6, but DO SOMETHING ABOUT IT ! Your reputation does not allow you to ignore this issue !



• **Marius Orion** commented · [Delete...](#)

@Sten Ten

Visual Basic 6.0 is expected to climb in the TIOBE Index rankings even more, in 2014 there were too many VB6 source codes on the internet and everybody talks about this language.

Following the population ranking, VB6 is already at No. 1.



- **Damien HOFFSCHIR** commented · April 10, 2014 3:13 PM · Flag as inappropriate

Old things have to die. Cruel, but it's the only way to evolve.

I already tried to explain this in the past to VB6 addicts, but the fact is that they love VB6, and don't want to change that for anything else. Good for them, really. But Microsoft should not waste time into this anymore.

Maybe the better should be to open VB6 source code.



- **Miquel Matas** commented · April 10, 2014 12:13 PM · Flag as inappropriate

VB6 lives!



- **Sten2005 - vote for VB6 programming** commented · April 10, 2014 11:40 AM · Flag as inappropriate

Visual Basic 6 now sixth most popular language

=====

VB6 has risen to sixth place in the April 2014 Tiobe index

C# is fifth and VB.Net tenth.

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>



- **Jerry** commented · April 10, 2014 6:48 AM · Flag as inappropriate

vb6 back to position 6 in in tiobe Index.

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>



- **Megan** commented · April 9, 2014 1:57 AM · Flag as inappropriate

And this is the link to that user's page: <http://en.wikipedia.org/wiki/User:Tedickey>



• **Megan** commented · April 9, 2014 1:55 AM · Flag as inappropriate

Please read this conversation with a WikiPedia admin, which always reverses the reliable information and citation on WikiPedia Visual Basic page:

The problem is that the WikiPedia Visual Basic page contains wrong information on Visual Basic 6.0. Everything I've written on Visual Basic page has very serious and credible citations. While I offered credible information with serious citations, such as Microsoft statements, NEWSMAX articles and a CodeProject Prize winner in Competition (text which has been deleted by you without explanation), the current text lacks citations. How can this be better than the information provided by me previously ?! I thought that everyone can make their contribution on Wikipedia !

How can a text on About.com (citation 3) be more reliable than Microsoft, CodeProject and Newsmax ?! Is not this a little absurd ?!

Please reconsider my text.

Thank you,

Best regards,

Megan

CodeProject is a collection of postings from amateurs - some are useful, but overall it's equivalent to a comment on <https://freecode.com/> TEDickey (talk) 21:43, 3 April 2014 (UTC)

Dear Tedickey,

Absolutely untrue, CodeProject is an IT Journal (<https://freecode.com/> is far from that). In a scientific journal there are (commonly) three reviewers and CodeProject has (for this article) 54 reviewers. Then, how can CodeProject be a collection of posts ?! When in reality it is one of the most respected and popular IT journals.

The idea was for you to look carefully at my contributions, not to drive me away by progressive deletion. Zastrown user, that does not even have his page for comments, reverted some cites (and text) of mine without clear explanations (in fact even wrong explanations). What I mean is that you should not driven users who want to bring true and accurate contributions to WikiPedia.

PS: and how come this page (Visual Basic page) had wrong information (even malicious) and wrong citations for years and no one did anything about it ?

Best regards,

Megan

— Preceding unsigned comment added by 109.99.1.46 (talk) 21:34, 8 April 2014 (UTC)

Rather than argue about a non-reliable/non-authoritative source, you might try looking for a source which meets the guidelines. TEDickey (talk) 22:08, 8 April 2014 (UTC)

Dear Tedickey,

Attention, CodeProject awarded this article with first prize for January 2014 and globally CodeProject is just a little behind compared to WikiPedia ranking (see Alexa).So, I think it's really reliable. Do you have evidence to justify otherwise?

Best regards,

Megan --109.99.1.46 (talk) 22:21, 8 April 2014 (UTC)

Your comment is irrelevant. We're not talking about a popularity contest, but identifying (a) what facts are stated, (b) who provided the facts, and (c) an reliable indication that they've been providing reliable information on the given topic for an extended period of time, so that questionable information can be more (or less) relied upon. Your source starts off poorly in (a) by contradicting itself, and fails entirely for (b) and (c). TEDickey (talk) 22:22, 8 April 2014 (UTC)

Dear Tedickey,

If you treat me badly and my comments are irrelevant then what is the role of the discussion on WikiPedia ?! I brought very reliable citations on topics that you told me to and Zastrowm user has deted them (and you did not reverse his mistakes). :(

Best regards,

Megan --109.99.1.46 (talk) 22:33, 8 April 2014 (UTC)

The place for discussing these is on the talk page of the relevant topic. Presenting a batch of Google hits is pointless, and anyone is likely to remove them. Arguing on my talk page is nonproductive TEDickey (talk) 22:37, 8 April 2014 (UTC)

Alexa and Google hits are not the same thing ... and you have two words in your track record that are not constructive, namely "pointless" and "irrelevant"!

Well, there was a citation from About.com, which for some users was more reliable than Microsoft statement or CodeProject, so, success in editing the page :) --109.99.1.46 (talk) 22:48, 8 April 2014 (UTC)



• **Anonymous** commented · April 8, 2014 11:11 PM · Flag as inappropriate

Alternatively... just ship the compiler and offer it as a plugin to visual studio. You can plug in Python, PHP, why not VB6?

Until Lightswitch can really fill the void, seems like a good alternative.



• **Anonymous** commented · April 8, 2014 9:02 AM · Flag as inappropriate

I still use it today as it is quite RAD



• **Milan Oparnica** commented · April 8, 2014 2:41 AM · Flag as inappropriate

And "ignorant" is "every one not thinking like me"... or "using the same tool I do"...

Nice, and very...advanced.



• **Anonymous** commented · April 7, 2014 9:12 PM · Flag as inappropriate

If you seek an open platform that "may" fully support VB6 IDE and applications eventually, why not consider supporting the new ReactOS community edition and push "VB6" up in their priority list?

<https://www.indiegogo.com/projects/reactos-community-edition>



• **Anonymous** commented · April 7, 2014 8:15 PM · Flag as inappropriate

Only thing MS feels here is "ignorance is bliss"



- **Milan Oparnica** commented · April 7, 2014 7:56 PM · Flag as inappropriate

@Dean Great spirit boy ! Keep rolling !

I believe this link is somewhere deep down this post but it explains why lot of us feel the same. It deserves to be repeated

<http://msdn.microsoft.com/en-us/magazine/jj133828.aspx>

It looks like people in the past used to think before taking action. Thinking has become obsolete meanwhile.

- **Dean** commented · April 07, 2014 13:37 · Flag as inappropriate

i should have said, I prefer the past for some things.... not all

LIKE VB6

AND

LIKE WINDOWS 95, THE BEST OS EVER.



- **Dean** commented · April 07, 2014 13:35 · Flag as inappropriate

"I prefer to live in the present. This entire suggestion is built upon the premise that people should not only be able, but accomodated for their desire to live in the past."

I prefer the past, the music was better for one thing

<http://www.youtube.com/watch?v=qpJ0cyXbMbI>

I also ride a 1996 motorbike, about the time VB5 was around!

you can keep your C# mate, glad you like it!



- **Anonymous** commented · April 07, 2014 12:21 · Flag as inappropriate

I agree bring back Classic Visual Basic and save companies and their developer's a lot of pain..



- **Toto** commented · April 06, 2014 21:06 · Flag as inappropriate

Do they (Microsoft) know how many VB6 applications are made in 2014 ?! it looks like at the end of 2014 there will be ~ 3000 - 4000 NEW VB6 OPEN SOURCE PROJECTS ONLINE !



- **Anonymous** commented · April 06, 2014 15:42 · Flag as inappropriate

Maybe, just maybe people will come to realize we really do know what were doing and have solid reasons for sticking with vb6. Its simplicity and directness is perfect for a huge swath of tasks, and it integrates so nicely with winapi, com, and c. It has all the benefits of a script like language, but debugging capabilities greater than c or .net and native compile. The whole install is probably smaller than python. Visual studio these days takes GB of space. I think they forgot how to really code.



- **Eugênio Pacelli Salgado Canaan** commented · April 06, 2014 10:46 · Flag as inappropriate

Gente que aceita criar código em um interpretador que não compila de verdade.
 Gente que aceita que seu código seja descompilável e ainda diz que isso é irrelevante.
 Gente que aceita que seu código rode *** uma camada desnecessária de abstração.
 Gente que aceita ter que começar do zero tudo de novo como se suas linhas de código nada valessem.
 Gente assim, ou não tinha código de valor,
 e não sabe o que é realmente um grande compilador.
 Eu fico me perguntando:
 quem realmente é o idiota aqui ?
 Será que eles sabem, realmente, o quanto deficiente,
 é o produto que estão usando e defendendo ???

People who accept create code in an interpreter that does not compile, really.
 People who accept that your code is decompilable, and also says that it is irrelevant.
 People who accept your code to run under an unnecessary layer of abstraction.
 People who accept having to start from scratch all over again, as if their lines of code were worth nothing.
 People like that, or was not, code of great value,
 and do not know what is really a great compiler.
 I wonder:

who really is the fool here?

Did you know, really, how much, handicapped, is what you are defending?



• **Olaf Schmidt** commented · April 06, 2014 10:01 · Flag as inappropriate

@Michael Burgwin

> Pretty much any Modern Paradigm used in VB6 requires absolutely disgusting hacks ...

Not true (you apparently learned about OO-patterns, only after you switched from VB6).

> If you want to actually have any form of multithreading you better be prepared to handled

> the fact that the Visual Basic Runtime is not re-entrant as well as the fact that if

> anything goes wrong you bring not only your program crashing to the ground but if you

> are running in the IDE, the IDE also dies.

Not true. When you encountered problems with VB6-Multithreading,
then it was entirely your fault (not using the tool properly).

> Good example: Create an Enumerator Method. In VB.NET and C# it's dead-simple;

> return an IEnumerable<T> and use yield return.

Here a VB.NET example (from here: <http://msdn.microsoft.com/de-de/library/dscopy5s0%28v=vs.110%29.aspx?cs-save-lang=1&cs-lang=vb#code-snippet-3>)

```
Sub Main()  
Dim days As New DaysOfTheWeek()  
For Each day As String In days  
Console.Write(day & " ")  
Next  
' Output: Sun Mon Tue Wed Thu Fri Sat  
Console.ReadKey()  
End Sub
```

```
-----  
Private Class DaysOfTheWeek  
Implements IEnumerable
```

Public days =

```
New String() {"Sun", "Mon", "Tue", "Wed", "Thu", "Fri", "Sat" }
```

```
Public Iterator Function GetEnumerator() As IEnumerator _
```

```
Implements IEnumerable.GetEnumerator
```

```
' Yield each day of the week.
```

```
For i As Integer = 0 To days.Length - 1
```

```
Yield days(i)
```

```
Next
```

```
End Function
```

```
End Class
```

> With Visual Basic 6?

Well, here we go my friend:

```
Sub Main()
```

```
Dim Day, Days As New DaysOfTheWeek
```

```
For Each Day In Days
```

```
Debug.Print Day; " "
```

```
Next
```

```
End Sub
```

```
-----  
'into a Class, named DaysOfTheWeek
```

```
Implements IEnumerable
```

```
Private Days As cArrayList
```

```
Private Sub Class_Initialize()
```

```
Set Days = New_c.ArrayList(vbString,"Sun","Mon","Tue","Wed","Thu","Fri","Sat")
```

```
End Sub
```

```
Public Function NewEnum() As IUnknown
```

```
Set NewEnum = New_c.EnumerateOn(Me, Days.Count)
```

```
End Function
```

```
Private Function IEnumerable_NextItem(Idx As Long)
IEnumerable_NextItem = Days(Idx)
End Function
```

The VB6-version is in now way "less efficient".

- > First, you need to pass the hurdle of actually accessing the Interface.
- > YOU either find a Type Library with it in, or somehow define it yourself,
- > requiring knowledge of IDL to create the Type Library manually.

You never heard about - or implemented "light-weight-COM-classes" as it seems.

- > Then you realize, Oh, "Next" is a reserved word.

Not true for a typelib (you're free to define Next there).

You never used Implements in VB6.

- > And VB6 has no way around that, so you have to actually implement the Next method
- > within a Module, which takes as it's first argument a Long that will be the Pointer
- > to the actual Object being enumerated.

Wrong again, you never implemented things like that, as it seems.

- > So you need to use Kernel32 API functions to copy that 4 byte pointer into a empty
- > Object Reference before you use it. And of course there is no way to validate it at that
- > point- if the pointer isn't valid VB6 will just crash hard when you try to access it.

I'm baffled about that uninformed non-sense you apparently gobbled up from "hear-say".

- > Just make sure that you Copy 0 into any Object References you create or the Enumerator Crashes.

???

- > Also Next has to be the first function in the module for you to use it to overwrite the
- > Function Call VTable of an existing instance.

This is all a whole lot of utter bull.

You have no clue about COM or VB6 Mr., this half-baked babbling is perhaps good enough to impress Newbies - but VB6-Professionals will only laugh at you.

- > A lot of stuff you get for free in VB.NET, C#, and other later languages, you have to work
- > on to get working in VB6. ...So why spend hours hacking around in memory pointers with
- > Visual Basic 6 when you can do the same thing, and much safer, with C# or VB.NET?

Because there is no necessity for "hacking around", as my example above shows.

- > ...the user doesn't really care that you went to all that trouble to avoid a framework
- > they probably already have installed.

Yeah, "probably" ... in the same way as in "probably not".

For VB6 there's a *guarantee*, that the runtime is pre-installed on any current system.

- > If somebody had contacted me 6 years ago you would have had my support, because I was an ignorant fool...

As I see it, there was no changes at all.

- > There might be some very nice applications made with VB6. that's a testament to
- > their creators, not the capabilities of Visual Basic 6.

Thank you very much - but no tool has "capabilities" until you use it (properly - and from what you wrote above, you never used VB6 properly).

As you say, it's always the creators, the tool-wielders who make the difference.



• **Michael** commented · April 06, 2014 02:15 · Flag as inappropriate

@Michael Burgwin

You overestimate your importance and especially that of your blog, which is totally insignificant and unknown. From your comment it's like the world MUST know you or your blog by default. Who do you think you are ?!

Honestly it looks like you did not master VB6 ever!



• **Marius Orion** commented · [Delete...](#)

@Michael Burgwin

which blog?

NO ONE uses the VB6 Forms as they are ! Visual Basic 6.0 has better graphics than any other programming language can provide. There are thousands of new state-of-art objects that programmers use in VB6 (all of them are open source). Thus, others who give their opinion about VB6 should understand that it is not the same as it was in 1998. Now VB6 applications have the most advanced designs!

Incidentally, the VB6 "disgusting" hacks are implemented in modern languages (copied from VB6, of course). You are right, the VB6 "disgusting" hacks are a point of pride, because it demonstrates that we are better programmers than others (from other programming languages).

Have you asked the question that maybe you did not know well enough Visual Basic 6 ?! Show me one of your VB6 open source projects on the internet (from that past), please.

You talk of reducing your workload ? Realy ?! Only VB6 could do that!

PS: I know most programming languages and I know them well, yet I keep my stand on Visual Basic 6.0, because unlike you I know the language.

REMEMBER THE TITLE BEFORE YOU COMMENT : "Bring back Classic Visual Basic, an improved version of VB6".



• **Eugênio Pacelli Salgado Canaan** commented · April 05, 2014 21:10 · Flag as inappropriate

Desculpe-me, todos, tento evitar a todo custo
que esses idolatras do dot net me magoem,
e evito reagir à provocações descabidas,
mas já chegou à borda da paciência
tentar explicar que o que se requer
é um VB6 melhorado
justamente
porque o framework como ele é
não resolveu NUNCA os problemas

de migração de milhares de aplicativos
muito bem feitos, por gente qualificada
GENTE CAPACITADA
que por diversos motivos,
todos eles residindo
na forma com que o framework foi projetado,
que impediram a migração segura
de muita coisa maravilhosamente bem feita
e que não merece ser enterrada !!!
E não será, com ou sem a Microsoft.
Porque quem peticiona não são os piores e medíocres,
não mesmo !!!
Queiram-me bem !!!

Excuse me, everyone, I try to avoid at all costs
that these idolaters dot net hurt me,
and react to avoid unreasonable provocations,
but has already reached the edge of patience
try to explain what is required
is an improved VB6
precisely
because the framework as it is
NEVER did not solve the problems
Migration of thousands of applications
very well done by qualified people
PEOPLE EMPOWERED
who for various reasons,
they all reside
in the way that the framework was designed,
that prevented safe migration
plenty of wonderfully made
and that does not deserve to be buried!
And will not, with or without Microsoft.
Because who petitions are not the worst and mediocre
not even!
Wish me well!



- **Eugênio Pacelli Salgado Canaan** commented · April 05, 2014 21:02 · Flag as inappropriate

Sim, Michael Burgwin, vou tentar te explicar nosso problema:
a gente quer um compilador, nada de frameworks,
quem já pilotou um avião sem nenhuma tecnologia mágica em 1998
tendo que fazer nossas próprias mágicas, e fazemos, até hoje, creia...
não quer uma carroça com GPS em 2014.
Ficamos até 2023 com o avião sem GPS e você fica com sua carroça com GPS,
com OOPS, com o que quiser.
A carroça continua sendo uma carroça.
E carroças não voam !!!
Abraços

Yes, Michael Burgwin, you'll try to explain our problem:
we want a compiler, no frameworks,
who have flown an aircraft with no magical technology in 1998
having to make our own magic, and do, today, believe me ...
do not want a donkey cart with GPS in 2014.
We stayed with the plane until 2023 without GPS and you with the donkey cart with GPS,
OOPS, with what you want.
The donkey cart remains a donkey cart.
And donkey cart do not fly!
hugs



- **Michael Burgwin** commented · April 05, 2014 18:07 · Flag as inappropriate

Somebody spammed one of my old VB6 blog posts with a link chain that led here.

@Marius Orion

If you cannot see the limitations of Visual Basic 6, of the language as well as the Form design and even the IDE,
than you are purposely remaining ignorant of the myriad of objectively better alternatives.

I used Visual Basic from 2001 through to 2011. 10 Years.

I thought it was the best language ever. I was also annoyed that there was no successor.

It wasn't until I learned C# that I realized just how much Visual Basic 6 sucked. The language sucked. Its form design sucked. Its underlying Object model sucked. Its so-called Object Orientation sucked.

It sucked.

Pretty much any Modern Paradigm used in VB6 requires absolutely disgusting hacks Even those that were around at the time. If you want to actually have any form of multithreading you better be prepared to handle the fact that the Visual Basic Runtime is not re-entrant as well as the fact that if anything goes wrong you bring not only your program crashing to the ground but if you are running in the IDE, the IDE also dies. Good example: Create an Enumerator Method. In VB.NET and C# it's dead-simple; return an IEnumerable<T> and use yield return. With Visual Basic 6? well, the common way is to have an underlying Collection object and just return the Enumerator in GetEnumerator- naturally you have to assign that method you create the obvious special tag "-4" because nobody would ever expect you to have to do anything else to create one. But if you want to create a custom Enumeration that doesn't require you to have dumped everything into a Collection, you need to implement IEnumVariant. First, you need to pass the hurdle of actually accessing the Interface. YOU either find a Type Library with it in, or somehow define it yourself, requiring knowledge of IDL to create the Type Library manually. Then you realize, Oh, "Next" is a reserved word. And VB6 has no way around that, so you have to actually implement the Next method within a Module, which takes as its first argument a Long that will be the Pointer to the actual Object being enumerated. So you need to use Kernel32 API functions to copy that 4 byte pointer into an empty Object Reference before you use it. And of course there is no way to validate it at that point- if the pointer isn't valid VB6 will just crash hard when you try to access it. And don't go hovering over that in the IDE- or it'll crash when you do that, too. (Wow, I can totally see why people think VB6 is so great). Then you can access the object being enumerated. Just make sure that you Copy 0 into any Object References you create or the Enumerator Crashes. Also Next has to be the first function in the module for you to use it to overwrite the Function Call VTable of an existing instance.

A lot of stuff you get for free in VB.NET, C#, and other later languages, you have to work on to get working in VB6. For some this can be a point of pride, but when you think about it, it doesn't really matter if you happened to write a program in a certain language and worked around limitations to get it to work a certain way- to the user, they are all programs. So why spend hours hacking around in memory pointers with Visual Basic 6 when you can do the same thing, and much safer, with C# or VB.NET? There is no reason. Unless you want your program to run without the .NET Framework, which seems to be a common goal which seems to forget that the user doesn't really care that you went to all that trouble to avoid a framework they probably already have installed.

If somebody had contacted me 6 years ago you would have had my support, because I was an ignorant fool who refused to learn new things, and substantiated that refusal to move on with projection. Now that I've learned C# I see

that I was wrong. Oh so wrong, about absolutely everything. When I work in VB6- It's just a constant stream of "Jesus I used to USE this? I used to think this was actually a <good> language?"

I prefer to live in the present. This entire suggestion is built upon the premise that people should not only be able, but accomodated for their desire to live in the past.

I like my Generics, proper OO, and Enumerator Methods. Visual Basic 6 has none of these and all you can come up with is excuses. Sure, you can get the same capabilities with a little more work. Yeah. Great. Languages are about reducing your workload, not increasing it. I'm not about to measure my e-peen by the amount of excessive workarounds I've come up with to create basic functionality in a language that has no business being used for new applications. There might be some very nice applications made with VB6. that's a testament to their creators, not the capabilities of Visual Basic 6. If somebody made art out of a ****, nobody would start praising the ****.



• **Anonymous** commented · April 05, 2014 17:04 · Flag as inappropriate

Whatever i wanted to with VB6, I CAN, We want to continue VB6..!!



• **Anonymous** commented · April 04, 2014 13:07 · Flag as inappropriate

YEs we want to continue VB6 please update VB 6 as it is we spent our full life with VB6 and now its too much hard to move on to .net

Thanks in advance MS



• **MW** commented · April 04, 2014 05:00 · Flag as inappropriate

I apologize to those from Wikipedia, both the text and citations on Visual Basic 6.0 were carefully reviewed and accepted:

http://en.wikipedia.org/wiki/Visual_Basic



• **Steve Hohensee** commented · April 04, 2014 04:08 · Flag as inappropriate

VB6 is like a very comfortable, long-used, favorite overcoat that does a wonderful job of what I need it to do.



• **Eugênio Pacelli Salgado Canaan** commented · April 03, 2014 23:11 · Flag as inappropriate

E para quem não sabe o que está acontecendo,
há uma nova interface que obriga seu programa
a ser criado em um ambiente que permite descompilação,
e colocar seus programas em um loja que fica com 30
por cento do total arrecadado pelas vendas.

Ou seja, bons programas, ali, não estarão,
programadores com margens justas de valor,
não aceitarão essa margem financeira imposta.

Muitos não praticam essa margem de lucro,
para deixar algo tão exorbitante controlar seus negócios.

A ponta do Iceberg nem apareceu direito.
Novos tempos pela frente.

Muito diferentes do que já vivemos.

Provavelmente rodando VB6 em algum Linux em 2023.

Aguardem.

And for those who do not know what is happening,
There is a new interface that requires your program
to be created in an environment that allows decompilation
and put your programs in a store that takes 30
percent of the total collected by sales.

Ie, good programs, there will not be,
programmers with honest value margins,
not accept this financial margin imposed.

Many do not practice this profit margin,
to let something so outrageous control their business.

The tip of the iceberg or the right appeared.

New times ahead.

Very different from what we have already experienced.

Probably running VB6 on some Linux in 2023.

Stand by.



- **Eugênio Pacelli Salgado Canaan** commented · April 03, 2014 23:04 · Flag as inappropriate

Eu reparei que alguns defensores de atualizações da IDE RAD VB6 andam um pouco irritados com gente que por idolatria declara que a segurança da compilação é desnecessária, que o código ser descompilado é mero detalhe, que usuários de VB6 pararam no tempo, como se as chamadas API não nos permitissem fazer o que quisermos.

Calma, senhores usuários do VB6.

Até PELO MENOS 2023 temos o melhor compilador que o mundo já viu.

Temos muito tempo para resolver esse impasse.

Deixem os tolos tentarem nos empurrar outros compiladores, como se a questão fosse essa. Uma hora eles vão entender, de fato, o que está acontecendo.

I noticed that some advocates of updates RAD IDE VB6 walking a little irritated with people who, for idolatry declares that the safety of the compilation is unnecessary, the code being decompiled is insignificant detail, and users of VB6 stopped in time, as if the API calls not allow us to do what we want.

Calm down, gentlemen users of VB6.

Until AT LEAST 2023 compiler that we have the best the world has ever seen.

We have a long time to resolve this impasse.

Let the fools try to push the other compilers,
as if the question was this. One minute they will understand,
in fact, what is happening.



• **Marius Orion** commented · [Delete...](#)

@Spaceman

What are the problems you speak of ? I am a VB6 programmer and I do not know for VB6 to have any problems (of any kind). If your level of programming is the same as your text then you are fully forgiven :)



• **Spaceman** commented · April 03, 2014 19:17 · Flag as inappropriate

visual basic doesn't have good user interface and for writing code its not good but in C# it has very good user interface and very good in writing code and we can many software but we can't make some of them in Visual basic i think visual basic have many problem that must fix and i think it can't go to best like C#

With Respect

• **MW** commented · April 3, 2014 6:32 PM · Flag as inappropriate

This is a message to an user called TEDickey that wiped out my text (on Visual Basic page) on Wikipedia without explanation. So, this is my comment to him:

"The problem is that the Visual Basic page contains wrong information on Visual Basic 6.0. Everything I've written on Visual Basic page has very serious and credible citations. While I offered credible information with serious citations, such as Microsoft statements, NEWSMAX articles and a CodeProject Prize winner in Competition (text which has been deleted by you without explanation), the current text lacks citations. How can this be better than the information provided by me previously ?! I thought that everyone can make their contribution on Wikipedia !

How can a text on About.com (citation 3) be more reliable than Microsoft, CodeProject and Newsmax ?! Is not this a little absurd ?!

Please reconsider my text.

Thank you."

MY ADVICE TO YOU ALL IS: DON'T TRUST THE INFORMATION ON WIKYPEDIA!



MW commented · April 3, 2014 6:31 PM · Flag as inappropriate

And this was my original text (before being removed without explanation):

A programmer can create an application using the [[component-based software engineering|components]] provided by the Visual Basic program itself. Over time the community of programmers have developed new third party components, keeping this programming language to modern standards.<ref>{{ cite web|last=ISpliter|title=Visual Basic 6.0: A giant more powerful than ever|url=<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>|publisher=CodeProject.com|accessdate=3 April 2014}}</ref> Programs written in Visual Basic can also use the [[Windows API]], which requires external function declarations. Furthermore, new third party functions (which are open source) using part VB6 source code and part embedded machine code, make the Visual Basic 6.0 applications faster than those designed in C++.<ref>{{ cite web|last=ISpliter|title=Visual Basic 6.0: A giant more powerful than ever|url=<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>|publisher=CodeProject.com|accessdate=3 April 2014}}</ref>

The final release was version 6 in 1998 (now known simply as Visual Basic), nevertheless, Microsoft extended the support for Visual Basic 6.0 until 2023 under "It Just Works" statement.<ref>{{ cite web|last=Microsoft|title=Support Statement for Visual Basic 6.0 on Windows Vista, Windows Server 2008, Windows 7, and Windows 8|url=<http://msdn.microsoft.com/en-us/vstudio/ms788708.aspx>|publisher=Microsoft|accessdate=3 April 2014}}</ref>

Though Visual Basic 6.0 is no longer officially available, in 2014 there are hundreds of thousands of developers who still prefer Visual Basic 6.0 over Visual Basic .NET.<ref>{{ cite web|last=ISpliter|title=Visual Basic 6.0: A giant more powerful than ever|url=<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>|publisher=CodeProject.com|accessdate=3 April 2014}}</ref> Moreover, in recent years both mass media and developers lobbied aggressively for a new version of Visual Basic 6.0. <ref>{{ cite web|last=ISpliter|title=Visual Basic 6.0: A giant more powerful than ever|url=<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>|publisher=CodeProject.com|accessdate=3 April 2014}}</ref><ref>{{ cite web|last=Richard|first=Grigonis|title=Where Is the Successor to Visual Basic?|url=<http://www.newsmax.com/RichardGrigonis/Visual-Basic-Microsoft-programmers/2014/03/27/id/562161/work=27> Mar 2014|publisher=NEWSMAX|accessdate=3 April 2014}}</ref>



MW commented · April 3, 2014 6:16 PM · Flag as inappropriate

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citations, such as Microsoft statements, NEWSMAX articles and a CodeProject Prize winner in Competition (text which has been deleted by you without explanation), the current text lacks citations. How can this be better than the information provided by me previously ?! I thought that everyone can make their contribution on Wikipedia !

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Please reconsider my text.

Thank you."

MY ADVICE TO YOU ALL IS: DON'T TRUST THE INFORMATION ON WIKYPEDIA!



• **MW** commented · April 3, 2014 6:15 PM · Flag as inappropriate

This is a message to an user called TEDickey that wiped out my text on Wikipedia without explanation. So, this is my comment to him:

"The problem is that the Visual Basic page contains wrong information on Visual Basic 6.0. Everything I've written on Visual Basic page has very serious and credible citations. While I offered credible information with serious citations, such as Microsoft statements, NEWSMAX articles and a CodeProject Prize winner in Competition (text which has been deleted by you without explanation), the current text lacks citations. How can this be better than the information provided by me previously ?! I thought that everyone can make their contribution on Wikipedia !

How can a text on About.com (citation 3) be more reliable than Microsoft, CodeProject and Newsmax ?! Is not this a little absurd ?!

Please reconsider my text.

Thank you."

MY ADVICE TO YOU ALL IS: DON'T TRUST THE INFORMATION ON WIKYPEDIA!



• **S Mirel** commented · April 3, 2014 6:09 PM · Flag as inappropriate

@Sten2005

Any Visual Basic 6.0 software works just fine on Windows 7 and Windows 8 :)



- **Anonymous** commented · April 3, 2014 5:54 PM · Flag as inappropriate

The fight is not over!! MS is now moving .net to compile native, acknowledging the short comings in the .net framework. We need to demand a new vb6 that compiles our projects as they run today. Call, write, email, do what you can to put pressure on MS to bring back VB6!!! The new move by MS means they also acknowledge what we want is legitimate!!! Tell all your friends and colleagues to join in and help!



- **Sten2005 - vote for VB6 programming** commented · April 3, 2014 3:50 PM · Flag as inappropriate

Interesting article:

"Visual Basic 6: The Looming Crisis"

<http://www.infoq.com/news/2014/04/VB6-Crisis>

"It is incredibly expensive to rewrite decades old applications..."



- **Norberto** commented · April 3, 2014 2:11 AM · Flag as inappropriate

VB64Life



- **Anonymous** commented · April 2, 2014 3:34 PM · Flag as inappropriate

Microsoft if you are committed to your software development tools that work and have made a world-wide impact honoring the HUGE VB6 development community with a 64-bit version would be greatly appreciated. Let the .net crowd have .net (no problem). Ignoring the VB6 community though is throwing \$ and customers away.

So much code has been written in VB6 that it is mind-boggling. Post-after-post we see developers voicing that re-writing their apps just to have a .net version is not cost effective.

VB6 is a phenomenon. Though not pristine enough for C# developer think-tanks, there is still a huge demographic that sees it as THE go-to tool to knock out applications.



- **X Lambra** commented · April 1, 2014 12:44 AM · Flag as inappropriate

I had some comments on a new and very good article on VB6 (Written by Newsmax):<http://www.newsmax.com/RichardGrigonis/Visual-Basic-Microsoft-programmers/2014/03/27/id/562161/>

I do not know if my comments will be published in the comments section of that article so I write them here too:

Usually when we talk about Visual Basic, we talk about Visual Basic 6.0. Visual Basic 6 is so good that it did not require improved versions over time (the programmers of this language were that good). However, a new version should be able to make applications for mobile (although there have been cases in which advanced VB6 programmers used the assembly language together with VB6 to make mobile applications).

The truth is that VB .net is raised artificially in different ranks, but, even so, it can not (even by far) get close to the popularity of VB6. This greatly ignited some new scandals in 2014.

In the near future, Microsoft will understand the VB6 phenomena and they will design a new version of VB6.



- **Anonymous** commented · March 30, 2014 5:36 PM · Flag as inappropriate

Here is to /BUILD... let us hope for something...



- **Marius Orion** commented · [Delete...](#)

From ~9000 ideas, this one is on place 5 ! maybe MS should honor the top ten !



- **Milan Oparnica** commented · March 25, 2014 4:54 PM · Flag as inappropriate

@G Harrow I think this is the good way for people that invested time and money building programs on Vb6 platform to move on.

This fight is against all Mr.Harrows out there declaring their self eligible to pronounce something "dead" or "undead".

It's illegal to "undo" the child's birth once it took place. Whatever parents may think of it later. This child has it's friends and supporters and while so, no one is to declare it dead without penalty.

We're trying to say that to Microsoft and any other vendor that may come up to the same idea.

I don't expect Mr-Harrow-like fellows to understand why is open source important, but I do expect people responsible for creation of Vb 6 to either open-source it or update it, or at least provide us a way to convert our projects reliably.

Fellow Vb6 programmers, please consider stopping this "Vb6-against-net" and "Vb6-is-the-best" campaign. These claims make us look like a bunch of clowns at the moment...

Aren't we all just trying to protect our investment here ?



• **Anonymous** commented · March 24, 2014 2:53 PM · Flag as inappropriate

I agree with you completely. No programming language compares to VB6 in terms of flexibility. The limit to what you can do is based on the limit of your imagination and constructive thinking.

You can even create robust security for your applications without fear.

Converting my 15 year old application to dot net has been a very serious issue as so many issues have to be put into consideration. My clients prefer the flexibility the VB6 version gives compared to the dot net version.



• **Anonymous** commented · March 24, 2014 2:02 PM · Flag as inappropriate

Sou Brasileiro e sempre gostei de desenvolver meus APPS somente com o VB6.

Visto que na verdade eu criei um único aplicativo com apenas um único formulário.

Este aplicativo não usa controles e tudo é desenhado em tempo de execução diretamente na tela.

Quando eu alterno de um aplicativo para outro, eu apago toda interface e desenho outra.

Por isso que não existe controles e somente um único formulário para mais de 100 APPS integrados.

Não faço uso de objetos, OCX e muito menos de DLLs.

Tudo é desenhado com base nas APIS do próprio Windows.

O Executável tem menos de 800 Kbytes.

Sendo um que tem centenas de aplicativos nele.

Editor de imagens, banco de dados online via programação pura em vb, sem usar webservice, SQL etc..., sistema de multimídia, e vários aplicativos comuns que se encontram nas lojas de aplicativos.

A facilidade do VB6 me deu este poder de criar algo tão poderoso, usando somente programação pura em VB6.

Não existe nada em termos de programação que supere este aplicativo, já que são somente 800 kbytes. Qualquer mini aplicativo desenvolvido em outra linguagem, já tem 1MB nas lojas de aplicativo.

I am Brazilian and I always liked to develop my APPS only with VB6. Given that actually I created a single application with only a single form. This application does not use controls and everything is drawn in runtime directly on the screen. When I switch from one application to another, I delete all interface and drawing another. Why there is no controls and only a single form to more than 100 integrated APPS. Do not use objects, OCX and much less of DLLs. Everything is designed based on the APIS of Windows itself. The executable has less than 800 Kbytes. Being one that has hundreds of applications on it. Picture Editor, online database via pure programming in vb, without using webservice, SQL etc. ..., multimedia system, and several common applications in app stores. Ease of VB6 gave me this power to create something so powerful, using only pure programming in VB6. No there is nothing in terms of programming which overcomes this application, since they are only 800 kbytes. Any mini application developed in another language, I have 1 MB application stores.



• **XP V** commented · March 24, 2014 3:41 AM · Flag as inappropriate

Curiously, increasingly more young people learn Visual Basic 6.0. The figure below shows the age trend for Visual Basic 6.0 in 2014.

Three independent studies have been made in which more than half (~55%) of the programmers have ages between 18 and 34 years. About 35% of them have ages between 18 and 24 years. It seems that 14-15% of them (programmers younger than 18 years) learn VB6 right now! See figure:

<https://www.facebook.com/photo.php?fbid=692863474089739&set=a.651171118258975.1073741828.651163214926432&type=1&theater>



• **Eugênio Pacelli Salgado Canaan** commented · March 24, 2014 1:59 AM · Flag as inappropriate

G Harrow

Concordo com você. Não precisamos de melhoria nenhuma.

E se precisarmos, a gente faz a melhoria, open source.

A Microsoft reconhece a necessidade de deixar dentro do Windows a DLL do VB6, e isso me basta.

Mas quando o primeiro framework saiu, eu converti todo o meu código, milhares de linhas,

e não havia performance, não havia compilação real,
não havia segurança para o meu cliente contra a descompilação,
e a dificuldade de portar um executável funcionando,
de um windows para outro em caso de pane,
ainda é um quesito forte à favor do VB6.

Mas então, 20 anos atrás, eu assinei diariamente, Planet Source Code,
nos itens dot net e VB6. Diariamente, por 20 anos, eu recebi uma referência DIÁRIA,
de tudo o que está acontecendo nos dois mundos.

E posso te adiantar: VB6 vai continuar vivo, e ninguém vai se lembrar de dot net.

Mas não vou argumentar nada.

Simplesmente não existe performance, segurança e estabilidade.

Se eu faço o meu código impecável, como aceitar um interpretador deficiente ?

Abrços, polemize com respeito, e encontrará amigos aqui.

E nesse caso, mais uma vez, não termine seus argumentos com frases de efeito.

Porque quantidade existe, e qualidade também, em VB6.

Baixa qualidade também, muita. Mas isso é culpa

do usuário do VB6, colegas de má vontade ou deficiência técnica, vai saber...

G Harrow

I agree with you . We do not need no improvement .

And if we need to , we make improvements, open source .

Microsoft recognizes the need to leave , within Windows , the DLL from VB6

and that is enough .

But when the first framework , left,

I converted all my code , thousands of lines ,

and there was no performance , there was no real build ,

there was no security for my client against decompilation

and the difficulty of porting an executable running ,

a windows to another in case of failure ,

Question is still strong in favor of VB6 .

The version of my software in dot net never reached the client.

But then , 20 years ago , I signed daily , Planet Source Code ,
the items , dot net and VB6 . Daily, for 20 years , I received a reference , DAILY ,
everything that is happening in both worlds .

And I can tell you : VB6 will stay alive , and no one will remember the dot net .
There simply is not performance , security and stability .
If I do my flawless code, how to accept a poor interpreter ?

Hugs , polemize with respect, and find friends here .
And in that case , again , do not end their arguments with catchphrases .
Because there is quantity and quality also in VB6 .
Low quality too , much . But this is the fault
User VB6 , colleagues grudgingly or technical failure , will know ...

You do not understand the difference between an executable generated by a compiler ,
and shapeless jelly , which is a generator executable interpreted .
Only someone who loves to program , understand the difference .
For those who use dot net , this needs to be relieved .
And live without doing their work , a state of art, must be very sad .
So many veils on the eyes .

hugs

-  **Manda M** commented · March 24, 2014 1:42 AM · Flag as inappropriate

@G Harrow

You just see for yourself that the trend is in favor of VB6, and this trend is here for a long time. MS is spending money trying to change the trend, but it can not do that ! Unfortunately, the only fool here who does not understand statistics is you.

The quality issues do not stick here, VB6 has an enormous amount of high quality advanced source codes. Swallow this page for VB6 quality: <https://www.facebook.com/MicrosoftVB>

Your jealousy regarding the power of VB6 will not change anything, people will still use VB6 regardless of your own opinion.VB6 is a "dead" language only in your head.

For the rest of your text, my friend, you have serious mental problems

PS: MS supports VB6 until 2020 - 2023, and so, this is the deal with the "dead: language ... who is first in all polls ;)



• **G Harrow** commented · March 24, 2014 12:59 AM · Flag as inappropriate

If it has daily improvements, updates, libraries and projects why the ***** are you asking MS to bring it back? Go use it, just because MS doesn't want to doesn't mean you cant use it. This isn't the first thing a company scrapped that is still in use.

As for the article you posted Savant, I cant possibly understand how someone could make a claim that a language is best simply by doing a search and sneakily avoiding certain languages that are awful but would have exceeded in searches. Not that it matters quantity NEVER triumphs over quality which I am assuming is why MS discarded this verbosity in the first place.

You people forget that you are merely the puppets, the person pulling the strings decided which language you use, which libraries and whether it is open source or not. MS bringing back a dead language wont make a difference and if you are in charge of making the decisions or have any power (which many I expect will try to claim) you wouldn't be foolish enough to want to use a dead language.

As for open source projects, it amazes me how often they are badly designed which lets be honest is more important these days than anything. They all tend to be a catastrophic collection of ***** merged together and the only reason this never gets brought up is because "its open source dude, therefore anyone can improve it" resulting in ***** getting *****. I personally blame the Linux crowd for this, this whole "dude we can learn everything this way" argument where magical knowledge will be obtained by trying to understand what this project is about, which is the most inefficient way of learning. Other arguments for open source "we can help by spotting bugs" or "we can develop faster", it sounds like some twisted procrastination fetish reading someone elses code just to spot bugs that really if the team was properly organised and wasn't flooded with "im a pro open source" programmers it probably wouldn't have happened in the first place. I could go on and on explaining just how ridiculous this open source (glacial paced) movement is but I will just stop here.

The article in its introduction says "With the increase of the processor speed, compiler designers have become increasingly careless, overestimating the hardware power. These bad habits have probably been taken from the 3D game industry where the size of the game was almost always confused with its complexity and novelty." yet happily throughout the article compliments VB6 due to the size of open projects, search results and other quantity based arguments. Open Source projects are the programmers way of saying "We like to remain in the planning stage and

count our eggs before their hatch all so that we can rebel against the people who are pragmatic, realistic and accept change".

The PhotoDemon (Beta might I add) argument was also flawed, it looked like an awful photo editor. Consumers don't give a **** if something was made VB6 or MS-Excel Forms, they care about what they can DO with the product. A photo editor without layers? Really????? I would gladly edit in MS Paint over other apps than whatever PhotoDemon is and let's understand one important fact here this 'BETA' Linux fanboi side project will likely be beta for a VERY LONG TIME.

"some of these functions are not found even in C or C++", I have a maths expression library purely for the sake of my (close-sourced) projects in .net and it covers most of the list, at least what is important to me and I regard the library as a very under developed library. If my '*****' side project has majority of that list, and supports gfx processing via CUDA / DirectCompute / OpenAL (I would love to see that implemented 'cleanly' in VB6) I doubt that there isn't a C/C++ even .net library out there that has it all.

In conclusion I stick by my first post and hope people move on and accept quantity != quality.



- **J V Venter** commented · March 24, 2014 12:27 AM · Flag as inappropriate

Curiously, increasingly more young people learn Visual Basic 6.0. The figure below shows the age trend for Visual Basic 6.0 in 2014.

Three independent studies have been made in which more than half (~55%) of the programmers have ages between 18 and 34 years. About 35% of them have ages between 18 and 24 years. It seems that 14-15% of them (programmers younger than 18 years) learn VB6 right now! See figure:

<https://www.facebook.com/photo.php?fbid=692863474089739&set=a.651171118258975.1073741828.651163214926432&type=1&theater>

- **Giugulica** commented · March 23, 2014 22:00 · Flag as inappropriate

@G Harrow

You're too stupid to understand what is said here, VB6 programmers are ASM wizards! If you have paid a little attention to things before you open your mouth, you probably have understood that VB6 has daily improvements and updates with open source projects made for it !



- **Savant** commented · March 23, 2014 21:50 · Flag as inappropriate

@G Harrow

I searched all the arguments in the comments and I found 1204 arguments for Visual Basic 6.0! What are you talking about ?! you do not even bother to read the comments, but you like to make unsubstantiated allegations!

Read this: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

You will find more arguments in this article's comments !

Furthermore, YouTube has about 874,000 videos on Visual Basic 6.0 ! wake up G Harrow! the future is VB6

PS: VB6 has the largest amount of open source projects on the internet ;)



• **Eugênio Pacelli Salgado Canaan** commented · March 23, 2014 21:18 · Flag as inappropriate

G Harrow

Dizer coisas, e terminar, com uma frase de efeito, poderosa, como se a frase validasse o que disse, na verdade se chama manipulação. Coação. Constrangimento.

VB6 não está no passado. Sua DLL vai ficar dentro do windows até 2023.

Programadores excelentes, não fazem fluxograma.

Saem escrevendo linhas e editando, e uma rad que edite em tempo de execução é fundamental.

Programadores excelentes enxergam como o código vai ser executado, e já o otimizam, dentro de suas mentes, em pura sintonia com o compilador, cada dia mais e mais integrados.

Um defensor da morte do VB6 disse que ter o source code aberto não é relevante. E se uma rotina de segurança for conhecida por quem não devia saber como ela funciona ?

Se você não consegue entender que dot net não foi capaz de substituir VB6 até hoje, de tal forma que VB6 se mantém forte e seguro em alguns nichos, é porque VB6 tem qualidades.

Não reconhecer isso é a tolice.

Nada contra o framework.

Apenas essa é a verdade.

VB6 melhorado e renascido seria um grande compilador de missão crítica.

Mas você só vai entender isso se souber que ele não é passado.

Não enquanto uma nova rad não compilar de verdade.

Não enquanto não houver edição durante a execução.

Não enquanto um compilador não ler diretamente, ou converter corretamente, VB6.

Não vou concluir com frases de efeito. Isso é para idólatras que acreditam que dot net é a única realidade possível.

Abraços

G Harrow

Say things , and finish with a catchphrase , powerful ,
how to validate the phrase that said, actually is called manipulation.

Duress . Embarrassment .

VB6 is not the past. Your DLL will stay under Windows 2023 .

And besides , maybe ...

Excellent programmers , do flowchart .

Leave writing and editing lines , and a rad edit that , at run time , is critical .

Excellent programmers see as the code will be executed , and now optimize within their minds , in pure harmony
with the compiler , each day more and more integrated.

An advocate of the death of VB6 said that having open your source code , is not relevant . And if a safety routine , is
known, by those who should not know how it works ?

If you can not understand that dot net was not able to replace VB6 today ,
such that VB6 remains strong and secure in some niches , it is because VB6
has qualities .

Not to recognize this is nonsense.

Nothing against the framework.

As this is the truth .

VB6 improved and reborn would be a great mission critical compiler.

But you will only understand this if you know that it is not passed .

No, not while a new rad , compile, really.

Not while there is not editing , while running .

Not as a compiler , not read directly, or convert correctly , VB6 .

I will not conclude with catchphrases . This is to idolaters who believe that dot net is the only possible reality .

hugs



- **G Harrow** commented · March 23, 2014 20:08 · Flag as inappropriate

I saw the article, read it twice, read many 'articles' on this page and all I can say is move on people. Main article had a lot of words but only one compliment for VB6, saying something has a smaller learning curve than C++ is hardly a selling argument anymore, every language created these days has a smaller learning curve than C++, it is a managed vs unmanaged war in the programming world and C++ is fighting for its life.

As for the other article, programming polls ARE meaningless IF they don't provide insight in to why people want something, simply saying "VB6 was awesome bring it back" is not enough regardless of how many people +1 it. Most of the programming polls (included and not included) also favour PHP, which says it all.

Normally I would not be so critical but 695 posts mostly summarising to "bring it back" IS NOT AND NEVER WILL BE CONSIDERED A GOOD ARGUMENT regardless of how many votes it gains.

Accept that your language / technology is dead and considering when it was last updated if you all stopped looking back in the past and started looking ahead you would have been a surgeon in C++, C# and even ASM by now.

This concludes another episode of "Why people stuck in the past NEVER have a future".



- **G Alarma** commented · March 23, 2014 07:55 · Flag as inappropriate

@Sten2005

I wrote a comment on that page about Visual Basic 6.0 and the Microsoft admin (from Visual Studio page) erased the message ! These guys do not deserve our attention, neither Microsoft !

-  **VB6 new** commented · March 23, 2014 07:45 · Flag as inappropriate

Technological adoption timeline (VB6 is here): <https://www.facebook.com/photo.php?fbid=688656904510396&set=a.651171118258975.1073741828.651163214926432&type=1&theater>

-  **Namaste** commented · March 22, 2014 19:57 · Flag as inappropriate

You make me laugh, when will Microsoft make a new version of Visual Basic 6.0 ?! Visual Basic 6.0 is the most successful programming language ever, it has the largest amount of open source projects of all time and it has the smartest programmers. Here are some popularity polls on "What is the best programming language in the world ?":

VB6 on place 1: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

VB6 on place 1: http://www.theranking.com/what-is-the-best-programming-language-ever_r43672

VB6 on place 1: http://www.theranking.com/best-programing-language-in-the-world_r36102

... this was my comment ...

-  **Namaste** commented · March 22, 2014 19:55 · Flag as inappropriate

@Sten2005

I wrote two comments on that page and the people there have erased them ... this is Microsoft !

-  **Sten2005 - vote for VB6 programming** commented · March 22, 2014 10:21 · Flag as inappropriate






'Soma' Somasegar, the VP of Microsoft's Developer Division has blogged about Microsoft supporting open source developer tools more.

Yet no mention of VB6, still the seventh most popular programming language. No acknowledgement VB6 even exists. Nothing about updating VB6. Nothing even about open sourcing VB6.

Come on Microsoft, try to regain a little of the trust you have lost and address the VB6 issue.

<http://blogs.msdn.com/b/somasegar/archive/2014/03/20/open-source-and-microsoft-developer-tools.aspx>

-  **Anonymous** commented · March 22, 2014 03:25 · Flag as inappropriate

-  **Anonymous** commented · March 13, 2014 08:36 · Flag as inappropriate
vb6 will be very success if microsoft didn't kill it forcibly.
Even erlang can be so success, WhatsApp is developed by erlang,
<http://www.fastcolabs.com/3026758/inside-erlang-the-rare-programming-language-behind-whatsapps-success>
-  **SuperDre** commented · March 12, 2014 11:03 · Flag as inappropriate
@Anonymous: Having control arrays is great, but having a way to just connect a routine to the event is just as handy (with that instead of having Index you have Caller (or something like that)), So I really don't mind having that from vb.net (or as I was used to in Delphi), just like really being able to create controls on runtime instead of having to use controlarray's.. But controlarray's are certainly a handy tool (also makes sure you can circumvent some different variable/function name limitations in one project (which they wouldn't have had that in the first place)..
-  **Anonymous** commented · March 12, 2014 07:11 · Flag as inappropriate
VB releases after VB6 are not compatible with normal usage the way VB needs to be used in a commercial environment. Not having array of controls is exceptionally vexing and makes writing code almost impossible and when you get through, you have more forced connections to routines than code in them. It is ugly and takes a very long time to code. This keeps me on VB6. Need updates without removing so many features like the C coders did to VB Studio after release 6. Horrible idea gone horribly wrong. Bring back a useful version of VB!!!
-  **Abhishek** commented · March 11, 2014 23:24 · Flag as inappropriate
I dont care much about Syntax difference in VB6 and VB.NET. What i really care about is Compile to Native Code. If Microsoft cant continue the development of VB6 then they should just add a Compile to Native Code Option in VB.NET.
- Abhishek** commented · March 11, 2014 23:24 · Flag as inappropriate
I dont care much about Syntax difference in VB6 and VB.NET. What i really care about is Compile to Native Code. If Microsoft cant continue the development of VB6 then they should just add a Compile to Native Code Option in VB.NET.
-  **Abhishek** commented · March 11, 2014 23:10 · Flag as inappropriate
Embarcadero Delphi (formerly Borland/CodeGear) Programming Language was introduced for .NET. The .NET support existed from Delphi 8 through D-2005, D-2006 and D-2007. Later they dropped .NET and reintroduced

Delphi which compiles to Native Code and Made another Lang which compiles to .NET called Prism. Another Reason why VB6 should be developed and VB6 & VB.NET can co exists.



• **Jen** commented · March 11, 2014 12:06 · Flag as inappropriate

I have no interest in VB6, however I thought it was appalling that Microsoft killed it, in order to force people to adopt .NET. The "death" of VB6 was artificial, and premature because usage, demand, and dependence for it was growing.

There are thousands of applications written in VB6, and it just demonstrates how Microsoft treat their customers - repeatedly.

VB.NET was only made to lure VB6 developers into the .NET environment. I found it offensive and demeaning to VB6 devs that MS expected them to move to VB.NET - porting VB6 to VB.NET is like going from C to C#. Now VB.NET is a 2nd class citizen, begrudgingly being worked on.



• **hmd far** commented · March 11, 2014 05:09 · Flag as inappropriate

vb6 is my love



• **MedB** commented · March 10, 2014 21:41 · Flag as inappropriate

Microsoft could easily continue developing VB6 onto VB7 (64/32 bit) and satisfy its userbase.

I can write in 5mn a program in VB6 that would take a C++ programmer hours! I doubt that I am the only one here thugh I cosider myself an "intermediate" developer. With the move to Android platforms etc., VB6 could be made to include new functionality to run such platforms.

For instance I recall using VB6 or similar still: Embedded VB (in 2001), and ended up with an embedded app. in Windows CE within the hour! The app included touch screen and measurment of sensor voltages using ADCs, etc. Again, nothing special here in fact I had little experience of WinCE.

VB6 brings itself nicely to interface to hardware (Unmanaged development takes care of that!), I have used a commercial portable embedded system with FPGAs etc. where the client software was written in VB6 as of 2003/2004.

In the science field we now get Matlab, LabView etc. These platforms pale away when simple apps are written in VB6. And guess what? many of these vendors now discard development for VB6...

- 
Sten2005 - vote for VB6 programming commented · March 06, 2014 22:15 · Flag as inappropriate

Welcome back Megan !

- 
Eugênio Pacelli Salgado Canaan commented · March 06, 2014 21:26 · Flag as inappropriate

Parabéns ao ADMIN que reviu a situação de Megan

Congratulations to ADMIN who reviewed the situation of Megan.

10 !!!

- 
ADMIN Visual Studio Team (Product Team, Microsoft) commented · March 06, 2014 20:59 · Flag as inappropriate

@MeganWinter, we looked into why you were banned on Forums and you should not have been. We have unbanned you and will further investigate internally as to why this ban took place. We are tremendously sorry and apologize for any inconvenience in which this has caused.

- 
Sanio Montenegro commented · March 06, 2014 08:47 · Flag as inappropriate

☐*...*☐,.,.,.,☐\
 \, ♥ VB6 ♥.,.\
 .\,☐*...*☐,.,.,☐*
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Bring back Visual Basic 6.0 !

- 
Anonymous commented · March 06, 2014 07:24 · Flag as inappropriate

@FB Cufar , the reason I posted this, is that it makes a point that non-managed development is making a comeback, and has benefits in today's technology environment. In the last part of the video it shows where dev money was spent and vb6 is included. The whole point is that there is still a need today for a vb6 style dev environment that compiles natively, remember all code written in vb6 compiles via the vc++ compiler.. it interprets the basic syntax and converts it to c++ then compiles. So in essence vb6 produces the same code as vc++.

Bring back vb6, native is cool again for so many reasons, and with an simple syntax like vb6 can be so powerful!



- **Mulan X** commented · March 06, 2014 01:03 · Flag as inappropriate

I agree with everything said.

i even use some old school exe vb6 files to do some dirty work i dont want to rewrite in .net...



- **George Hutson** commented · March 06, 2014 00:57 · Flag as inappropriate



..... Bring back Visual Basic 6.0 !



- **J River** commented · March 06, 2014 00:49 · Flag as inappropriate

,,•**•*•*•*)

,,•',•*•*•*) ,•*•*)

(,•' (,•' ☐ I love Visual Basic 6.0 !



- **Ming** commented · March 06, 2014 00:41 · Flag as inappropriate

██████ Bring back Visual Basic 6.0 ██████

- **FB Cufar** commented · March 05, 2014 18:00 · Flag as inappropriate

Winston, I do not see the link with VB6 on your link !

Bring back VB6 !



- **Anonymous** commented · March 05, 2014 16:17 · Flag as inappropriate

<http://channel9.msdn.com/posts/C-and-Beyond-2011-Herb-Sutter-Why-C>

Native vb6 is still needed!!

-  **C Xima** commented · March 05, 2014 09:47 · Flag as inappropriate

 ! BRING BACK VISUAL BASIC 6.0 ! 

-  **V Star** commented · March 04, 2014 06:13 · Flag as inappropriate

Visual Basic 6.0 is rizing: [http://www.tiobe.com/index.php/content/paperinfo/tpci/ Visual_Basic.html](http://www.tiobe.com/index.php/content/paperinfo/tpci/Visual_Basic.html)

Very well put Mr. Winston!

Bring Back VB6 !

-  **Anonymous** commented · March 04, 2014 06:08 · Flag as inappropriate

a comment from code project:

I'm the author of the PhotoDemon project mentioned above (which should point to photodemon.org instead of an old Planet Source Code article). I thought I'd share my \$0.02 on VB6.

VB6 is not a perfect language. No language is. But it does offer some unique benefits that many of its competitors lack, despite being nearly 15 years old.

One of VB6's greatest strengths is its portability. Privacy is an enormous concern for many people, so interest in portable applications - e.g. apps that can be run from a thumb drive without installation or admin rights - is higher than ever. VB6's lack of external dependencies makes it an excellent choice for portability, and is the primary reason I chose VB6 for PhotoDemon. VB6's runtimes are included by default on all versions of Windows (XP through 8.1) meaning anyone can download a VB6 application and run it without installation or admin rights. That's huge. .NET's versioning **** and enormous size make it a poor choice for portability, and there are simply no other languages that provide the combination of portability, RAD, and performance that VB6 does.

Let me elaborate on performance a bit, since PhotoDemon is a project where performance is a primary concern. VB6 remains an excellent choice for coders who care about performance. As a language with support for native compilation, it tends to outperform purely interpreted languages (java, js, etc), while staying competitive with similar code from a modern C/C++ compiler. As an example, PhotoDemon outperforms both GIMP and Paint.NET in a number of areas, and while that's more demonstrative of good algorithms than good compilers, it goes to show that performance is still a perfectly valid reason to stick with VB6.

Surprisingly, VB6 is also a reasonably good solution for cross-platform development where performance is crucial. (Obviously HTML/javascript is much better for less performance-intensive operations, but for things like photo editing, they remain insufficient.) VB6's simplicity means its code actually runs very well under Wine, and it does not suffer the same woes as .NET projects reliant on Mono. There are no perfect solutions for cross-platform development, but VB6 is a surprisingly good choice for performance-intensive, UI-centric cross-platform applications.

I could go on for some time, but ultimately the arguments for/against VB6 should boil down to this: can it still be used to write quality applications? I think projects like PhotoDemon demonstrate that it can. For all its faults, VB6 continues to fill a niche that its successor (VB.NET) and "competitors" (Xojo, PowerBasic, etc) do not, while still remaining true to the BASIC heritage. As a developer who works in everything from PHP to Perl to C++ to javascript, I still find myself coming back to VB6 for certain tasks, and that will continue to be true for a very long time.



- **David** commented · March 04, 2014 03:45 · Flag as inappropriate

I would like 64bit data types, unsigned types, x64 compile, ability to link in c obj files , a memory analysis window, and a side of fries please. I can use many languages, but no other has the easy gui capabilities, simplified format, and awesome debugging as vb6



- **Ana Maria Zuma** commented · March 04, 2014 02:09 · Flag as inappropriate

This is a huge lesson for Microsoft from which they should understand that VB6 has to come back, and very fast : <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



- **John Archbold** commented · March 04, 2014 00:34 · Flag as inappropriate

VB6 has been a fantastic programming environment for our mixed-language astronomy extension. We use both assembler and COM linked to the intuitive VB GUI base. The project is EQMOD and is distributed worldwide and current downloads exceed 500 per month on Sourceforge. Sourcecode is distributed along with dlls.



- **Fujiana Muji** commented · March 03, 2014 23:43 · Flag as inappropriate

bring back VB6!



- **Anonymous** commented · March 03, 2014 22:53 · Flag as inappropriate

"Get out the vote

Without a doubt, the single highest point of leverage in any campaign is getting out the vote. If the people who agree with you or believe in you actually show up and vote, you win.

This, of course, is true for everything, not just retail politics. Your non-profit, retail store or b2b services firm probably doesn't need as many new prospects as you think you do--you will generate more impact if you reconnect with the people who already know and trust you. "

Seth Godin

-  **SuperDre** commented · March 03, 2014 22:03 · Flag as inappropriate

Please stop being a moron by posting the VB6 software.. It's illegal..

-  **friendofghost** commented · March 03, 2014 18:48 · Flag as inappropriate

there are tools that can run vb6 exe files within same directory without registering com objects. I succeeded to run multiple versions of com objects in same computer without any effort. I cant think any reason not to continue with vb6. I think vbnet and c# is one stop above of vb6 but its like c++. why use C if you dont need it ? vb6 is fast, easy, have fast IDE, and for years vb6 users developed huge libraries and purchased components. I coont moto to vb.net as I have gigabytes of components and hundred thousands of working live code. I developed them in tens of years and tested them. starting allover is nonesense. MS tries to force re-write everything, so developers MUST use dotnet frameworks but as I said, its nonsense. maybe if MS would integrate interof stuff more useable in time migration would be possible. but REAL vb6 programmers cannot abandon their existing projects. tell me, if a production plant works with vb6 applications for 10 years how can you convince them to start everything from strach ? how can you convince them to pay money "again. ?

even windows 12 will be released in 10 years, people will continue to use vb6 application even if they need to run XP in virtual machines.

I hope soon Ms or some third part company will produce some middle way to use both technology.

-  **Sten2005 - vote for VB6 programming** commented · March 02, 2014 17:38 · Flag as inappropriate

@Winston,

did your contact at Microsoft explain why Microsoft use VB (as VBA) in Microsoft Office 2013 ?

As VB and VBA are identical languages why would Microsoft continue to use 'a technology that can't keep up with modern development needs' in their flagship product Office 2013 ?



• **Anonymous** commented · March 02, 2014 16:36 · Flag as inappropriate

Spoke with someone at MS a few weeks ago, and although not on the VB team he stated that vb6 is just and old technology that cannot keep up with modern development needs. I asked him to expand, and I'm still waiting... I'm sure he will send a reply as soon as he can.

So lets look at what make vb6 OLD technology that is now obsolete.

1. VB6 code is interpreted/converted via/to c++ then compiled. Visual c++ is not obsolete, so why could we just not add what is needed to make it a modern language?

2. One of the big comebacks I always get is the VB6 is not true OO because of lack of inheritance. Well many very bright people don't think inheritance is such a great

thing:http://www.linuxtopia.org/online_books/programming_books/thinking_in_java/TIJ308_006.htm

3.?? Please help me forum, what makes vb6 Obsolete, except the fact it is not in style?

I am really trying to justify the throwing away of vb6(and all the code we have written), but it seems to me, at least, that a little time spent on this language from MS would yield one of the most modern and powerful software ide's EVER! Taking the ease of code writing in basic and the huge amount of developers worldwide, and the power to compile natively via Visual c++. If the software development is meant to become easier and abstract complexity, THIS IS THE ANSWER VB+.



• **Jerry Blakefield** commented · March 01, 2014 02:01 · Flag as inappropriate

I still use VB6 for all my programming work. I would like to continue using it or something with an easy conversion of existing programs.



• **Long John** commented · March 01, 2014 01:12 · Flag as inappropriate

VB1-6 was great for whipping up prototypes!



• **Julvernas** commented · February 28, 2014 21:09 · Flag as inappropriate

I did vote on that petition :) I liked a comment from there : "VB6 is independent, extremely fast, pleasant, and it has a cool syntax, on the other hand, VB. NET is addicted to the slow .NET framework and the executables are dependent on many external files. Please reintroduce Visual Basic 6.0 phoenix as it well says a new article on VB6."



• **Anonymous** commented · February 28, 2014 20:43 · Flag as inappropriate

Almost there. Do this now to bring back VB6 in 2014.

<http://www.change.org/petitions/microsoft-bring-back-classic-visual-basic-and-allow-64-bits-compilation>



• **Eugênio Pacelli Salgado Canaan** commented · February 28, 2014 19:59 · Flag as inappropriate

Também estou triste e envergonhado de ver pessoas com poderes de administrador fazerem arbitrariedades como fizeram com a moça.

I am also sad and ashamed to see people empowered administrator, making arbitrary, as they did with the girl.



• **VB6 Fire** commented · February 28, 2014 03:35 · Flag as inappropriate

Winston potgieter message is too good, I have to re-posted:

"Yes, it's really sad. MS has a bunch of vb6 programmers dedicated to continue to push their OS. Every copy of my software requires a new PC running windows, and yes we only sell a few thousand a year, but I'm sure there are many more like me.

I think 2014 will be the make or break year, someone will come up with a vb6 replacement or MS will bring back vb6 and save their OS. The choice is yours MS. I know it takes resources to pull it off, but the ball is in your court, and the decision you make could very well seal your fate!"

PAY ATTENTION MS!!!!"

• **Dudica** commented · February 28, 2014 3:10 AM · Flag as inappropriate

The name of the admin/user that banned Megan's account is "Cor Ligthert". Cor Ligthert banned the account due to his inability to cope with the conversation! shameful ! What's a guy like that does on MS site ?! shameful !



• **Dudica** commented · February 28, 2014 2:53 AM · Flag as inappropriate

@jeffery carlson

VB .NET will never stick to the VB6 community ! this is the reality !



Dudica commented · February 28, 2014 2:44 AM · Flag as inappropriate

I am disgusted by the banning of Megan Winter's account on social.msdn.microsoft.com. She came with valid points for Visual Basic 6.0, too valid! And what the administrators do on a MICROSOFT site?! they erased the 60-70 valid comments ("Bring back Visual Basic 6.0 ! We all need it." issue) and banned the account due to their inability to cope with the conversation! This is a disgrace for Microsoft! The admin that banned a perfect valid user like Megan Winter should not have access to this site !



Dudica commented · February 28, 2014 2:44 AM · Flag as inappropriate

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Dudica commented · February 28, 2014 2:42 AM · Flag as inappropriate

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"Bring back Visual Basic 6.0 ! We all need it."



Anonymous commented · February 28, 2014 2:39 AM · Flag as inappropriate

Yes, it's really sad. MS has a bunch of vb6 programmers dedicated to continue to push their OS. Every copy of my software requires a new PC running windows, and yes we only sell a few thousand a year, but I'm sure there are many more like me.

I think 2014 will be the make or break year, someone will come up with a vb6 replacement or MS will bring back vb6 and save their OS. The choice is yours MS. I know it takes resources to pull it off, but the ball is in your court, and the decision you make could very well seal your fate!

PAY ATTENTION MS!!!

-  **Anonymous** commented · February 28, 2014 2:18 AM · Flag as inappropriate

I have been researching the last couple days. free pascal has caught my attention. free, open source, cross platform, inline asm, different calling conventions support, IDE seems quality on initial inspection. familiar to vb6 developer. Active development and community, many controls and samples, compatibility and independence core qualities they develop for.

<http://www.lazarus.freepascal.org/index.php>

MS is begging us to forget them, be careful what you wish for.

-  **Luck Wolf** commented · February 28, 2014 12:03 AM · Flag as inappropriate


yes, the guys from "Bring back Visual Basic 6.0 ! We all need it." on social.msdn.microsoft.com lack of character ! ugly! very ugly !

-  **Megan Winter** commented · February 27, 2014 8:39 PM · Flag as inappropriate

@Sten2005,

on social.msdn.microsoft.com they were just cowards and powerless people, I did NOT make any spam ! They were not able to cope with the arguments so they simply banned me !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

This is a disgrace for Microsoft!

-  **jeffery carlson** commented · February 27, 2014 5:59 PM · Flag as inappropriate

I even gave the community enhanced VB.NET version the name VBX.NET (In favor of the early VB versions).

-  **jeffery carlson** commented · February 27, 2014 5:57 PM · Flag as inappropriate

Yes, Dudica I know what Iam talking about. But VB6 needs some major improvements to even be brought back as a real language like VB.NET. It would not even be named "VB6" if it was brought back anyways. As far as intelligence no, maybe some it had some quality but not intelligence. Can you by default use USB devices? (No, not unless you your a device driver developer which knows the HID.dll commands intimately). However, VB.NET can

be improved and you can have your voice in the functions of it. I have a post here

I started:<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/5575469-how-about-a-community-enhanced-version-of-vb-net-o>



Dean commented · February 27, 2014 12:36 PM · Flag as inappropriate

Our company has recently hired two Vb.net devs to do VB6 and classic ASP

hehehehehehe



Megan Winter commented · February 27, 2014 12:06 PM · Flag as inappropriate

They could not keep up with the conversation and the incapable VB .NET people have deleted all my comments regarding VB6 !: This is a disgrace for Microsoft!

<http://social.msdn.microsoft.com/Forums/en-US/9dea07db-963a-48ad-b5b3-5237ff75fec1/bring-back-visual-basic-60-we-all-need-it?forum=vbgeneral>



Megan Winter commented · February 27, 2014 11:52 AM · Flag as inappropriate

THIS is outrageous, they erased all my comments and those who are pro VB6, this is the

link:<http://social.msdn.microsoft.com/Forums/en-US/9dea07db-963a-48ad-b5b3-5237ff75fec1/bring-back-visual-basic-60-we-all-need-it?forum=vbgeneral>

What Microsoft became to be ?! God forbid !



Megan Winter commented · February 27, 2014 11:47 AM · Flag as inappropriate

I was banned from the "Bring back Visual Basic 6.0 ! We all need it." on visual studio site

!:<http://social.msdn.microsoft.com/Forums/en-US/9dea07db-963a-48ad-b5b3-5237ff75fec1/bring-back-visual-basic-60-we-all-need-it?forum=vbgeneral>


How is this possible, where is the freedom of expression ! I thought only Google does censorship, but I see that Microsoft does that too !




Dudica commented · February 27, 2014 8:48 AM · Flag as inappropriate


I can't log in on dreamincode !


Bring back Visual Basic 6.0 !

-  **Dudica** commented · February 27, 2014 4:40 AM · Flag as inappropriate
jeffery carlson we are talking about VB6 here. Come on, VB .NET will not raise at the quality and intelligence of VB6 ever !

-  **Dudica** commented · February 27, 2014 4:36 AM · Flag as inappropriate
@Anonymous votes speak, your personal opinion is irrelevant because it is malicious and has no connection with reality!

Bring back the VB6 king !

-  **Sten2005 - vote for VB6 programming** commented · February 27, 2014 1:24 AM · Flag as inappropriate
Visit and vote:
<http://social.msdn.microsoft.com/Forums/en-US/9dea07db-963a-48ad-b5b3-5237ff75fec1/bring-back-visual-basic-60-we-all-need-it?forum=vbgeneral>
Also:
<http://www.linkedin.com/groups/Bring-Back-VB6-http-visualstudiousevicecom-3074090.S.237802049>
And:
<http://www.dreamincode.net/forums/topic/339046-vote-for-vb6-again/>

-  **Paul** commented · February 26, 2014 9:00 PM · Flag as inappropriate
With all the billions at Microsoft why kill off a superb development platform as VB6. They did the same with Visual FoxPro - killed off at V9, and this will work with Win 8 as well.

As they say, sort of bullet proof - you cannot kill them off - VB6 and VFP9 still live on.

Why are Microsoft ***** bent on forcing the development community onto VS2013 .net development is soooo awkward and the learning curve is exponential.

Come on Microsoft spend your hard earned cash - Bring VB6 and Visual FoxPro into the 21st century, you will make the developer community very happy indeed.

- **jeffery carlson** commented · February 26, 2014 8:39 PM · Flag as inappropriate

I think that vb.net should just have variant support which would half of the debate. Variants have been the biggest problem in upgrades. VB6 would not be useful now (outside of office) because a lot of functionality has been redone in VB.NET besides variant support. Anonymous is correct a new option to compile C# to native assembler adding vb.net and I would be hooked with the performance boost I get.



- **Megan T** commented · February 26, 2014 6:18 PM · Flag as inappropriate

Urgent ! Help with some VB6 malicious comments on this link please:<http://social.msdn.microsoft.com/Forums/en-US/9dea07db-963a-48ad-b5b3-5237ff75fec1/bring-back-visual-basic-60-we-all-need-it?forum=vbgeneral>



- **Dean** commented · February 26, 2014 11:38 AM · Flag as inappropriate

Made a post on this very thread just a few months ago challenging Microsoft Head Office in Reading to go and visit PC World on Rose Kiln Lane, to see for themselves how their strategy is killing off PCs, before it's too late.

But guess what.... I went there last weekend and this megastore is now CLOSED.



- **Jerry** commented · February 25, 2014 4:49 PM · Flag as inappropriate

@Anonymous

Vb6 was not dead naturally, vb6 was forced to be killed by microsoft when it was very strong and many many people still frequently use it. After 16 years when vb6 was killed by microsoft, vb6' developer still more than vb.net. so microsoft should let vb.net go and bring back vb6.

As for "compile C# to native assembler without need for the .NET Framework", others has advice it:<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3572060-compile-c-to-native-code-directly-not-to-il-code>










- **Jerry** commented · February 25, 2014 4:46 PM · Flag as inappropriate

@Anonymous

Vb6 was not dead naturally, vb6 was forced to be killed by microsoft when it was very strong and many many people use it. After 16 years when vb6 was killed by microsoft, vb6' developer still more than vb.net. so microsoft should let vb.net go and bring back vb6.

As for "compile C# to native assembler without need for the .NET Framework", you can vote here:

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3572060-compile-c-to-native-code-directly-not-to-il-code>

-  **Anonymous** commented · February 25, 2014 11:52 AM · Flag as inappropriate
Well, it does not have to be Microsoft. Anybody who'd come up with a 64-bit compiler for VB6-sources would make multi-millions quickly.
-  **Anonymous** commented · February 25, 2014 9:39 AM · Flag as inappropriate
We all we've savored the taste of programming fox vb6
I love vb6
Thanks m-s
-  **L Jarvis** commented · February 25, 2014 7:40 AM · Flag as inappropriate
I support this idea. Our flagship software has over 300000 lines of vb6 code...
-  **ssjx** commented · February 25, 2014 4:09 AM · Flag as inappropriate
Below has the vb.net's compiler's full c++ source code,
download the package from <http://referencesource-beta.microsoft.com/download.html>, and in the dir DotNetReferenceSource.zip\Source\vb has the full vb.net 's compiler source code.
since vb.net's compliler is open sourced, i hope microsoft can let vb6' compiler open source .
thanks!
-  **Dolly N** commented · February 25, 2014 2:17 AM · Flag as inappropriate
Bring back Visual Basic 6 !
-  **Dolly N** commented · February 25, 2014 2:17 AM · Flag as inappropriate
Advanced VB6 source code: <https://www.facebook.com/MicrosoftVB>
-  **Anonymous** commented · February 25, 2014 1:25 AM · Flag as inappropriate
Hello MS,

Just in case you forgot, we also have these signatures as well!

<http://classicvb.org/petition/>

Thanks for listening!

-  **Anonymous** commented · February 25, 2014 12:34 AM · Flag as inappropriate

Languages die when there is no more need beyond die-hard users who refuse to learn newer technologies. VB6 is one of these. Let it go.

Make an option to compile C# to native assembler without need for the .NET Framework, now that would have my attention...

-  **Ciuaua** commented · February 24, 2014 7:14 PM · Flag as inappropriate

Microsoft killed my Pappy: <http://www.hanselman.com/blog/MicrosoftKilledMyPappy.aspx>

Comment on Visual Basic 6.0 problem on the above link!

Bring Back Visual Basic 6.0 !

-  **Anonymous** commented · February 24, 2014 11:15 AM · Flag as inappropriate

I fully support this notion. Don't let a good thing die - Especially one that has a proven track record and continues to fulfill the need!

-  **Anonymous** commented · February 24, 2014 2:08 AM · Flag as inappropriate

I understand how MS got swept up in the JAVA rage and wanting bytecode for many processors with .NET, but there is no tool for every job. VB6 was and is extremely competent in what it does.

Most manufacturers would kill for the market placement it has, the amount of developers (still) dedicated to it, and all of the code samples and expertise in the market place. Its amazing to me they do no continue the product, they are leaving so much money on the table, while they waste so much in other areas.

-  **WinMetro** commented · February 23, 2014 11:38 PM · Flag as inappropriate

VB6 is so much easier than VB.NET so please bring it back!!! The applications run fast on VB6 since all of the code is actually compiled instead of VB.NET where apps are compiled to MSIL need a JIT so its slow as a *****. I would also suggest that you trim the **** in Visual studio since its getting bloated and hogs up RAM which we don't need in a IDE. MS should bring back VB6 as VBL7(Visual Basic Lite 7) where it will be the new home for the next VB6 style language. Then they should add 64 bit support, WinRT compatibility, improved IDE, native Windows theming support, and much more!



- **Anonymous** commented · February 22, 2014 2:20 PM · Flag as inappropriate

the link and full story:

<http://blogs.msdn.com/b/jasonz/archive/2010/07/08/good-news-for-vb6-migration.aspx>



- **Anonymous** commented · February 22, 2014 2:18 PM · Flag as inappropriate

from a blog post.

I've already converted my 350,000 lines from VB6 to VB.NET, but am not releasing the 'new' version, because no matter how much I change the algorithms in the program and use the features of the new environment, the performance is miserable.

VB.NET is a very poor performer, and converting to it is not an upgrade from the end users' perspective. The IDE is slightly richer, yes, but it's dog slow - even though I'm running it on a computer with far more than ten times the power I used for VB6.

"Visual Fred" is an extreme failure from my perspective. Utterly incompatible, massive pointless effort absorber, extreme costs for no results. Towering example of "change for change's sake."

Microsoft's grade on Visual Basic evolution: F-



- **VB6 Fire** commented · February 21, 2014 11:38 PM · Flag as inappropriate

On Planet Source Code the article: "Motions for reintroduction of Visual Basic 6.0 on the market, in parallel with Visual Studio line" took the top prize: "Contest Winner":

<http://www.planetsourcecode.com/vb/scripts/ShowCode.asp?txtCodeId=75121&lngWId=1>

Bring Visual Basic 6.0 BACK !

- **VB6 Fire** commented · February 21, 2014 11:36 PM · Flag as inappropriate

On CodeProject the article "Visual Basic 6.0: A giant more powerful than ever" is the prize winner in Competition "Best VB.NET Article of January 2014" (First Prize level):

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

Bring Visual Basic 6.0 BACK !



- **SuperDre** commented · February 21, 2014 10:51 PM · Flag as inappropriate

Basic4Android is nice, but you won't get me to do VB4J EVER!!! there is a reason I shun away from Java... B4A is another matter as it compiles to native code for android, but if they ever get it to compile to native code for windows/linux it might be interesting..

If you want to get into Android and you are a VB6 developer, B4A is definitely a tool to take a look at..



- **Visual** commented · February 21, 2014 6:55 PM · Flag as inappropriate

For those who vote 1 vote, you must know that your 1 Vote is actually in support of VB6 ;)

Bring back Visual Basic 6.0 !



- **Visual** commented · February 21, 2014 6:54 PM · Flag as inappropriate

For those who vote 1 vote, you must know that your 1 Vote is actually in support of VB6 ;)

Bring back VB6 !



- **Anonymous** commented · February 21, 2014 11:56 AM · Flag as inappropriate

For over thirty consecutive years, I have been developing systems and producing software applications for local and international companies using many different languages; I found that the applications which were developed in VB6 since 1998 are still working with a good condition upto the moment, but others disappeared.



- **Spaceman** commented · February 20, 2014 11:05 PM · Flag as inappropriate


```
public sub Form_Load()  
MSGBOX("and Microsoft please make it with support ""PERSIAN"" language")  
end sub
```

-  **Spaceman** commented · February 20, 2014 10:56 PM · Flag as inappropriate

I think VB6 most back with the most powerful than all computer programming languages
we love VB6
if VB6 back to best why we should go to .NET???
.NET have very more line code than VB6 and VB6 is easier and the best
all Programmer most write a program with more less line code for making a good software
Microsoft don't worry about upgrade VB6
please do it fast
we will wait to VB6 back
With Respect


-  **Anonymous** commented · February 20, 2014 5:39 AM · Flag as inappropriate

vb6 forever

-  **Dudu M** commented · February 19, 2014 10:06 PM · Flag as inappropriate

Great discussion on VB6: http://answers.microsoft.com/en-us/windows/forum/windows_other-windows_programs/it-is-time-for-an-improved-version-of-visual-basic/e35e3144-7e7a-4377-8b90-0fa95cb732c3

Bring Visual Basic 6.0 back !

-  **Kayl** commented · February 19, 2014 8:27 PM · Flag as inappropriate

We need just 69 votes to go from place #7 on place #5 on the idea scale on MS site !

-  **VB6 Programming** commented · February 19, 2014 11:23 AM · Flag as inappropriate

Yes, I'd hope that an updated VB6 would just be a slight refresh. Any more and, with Microsoft's recent history of incompetent decisions, it wouldn't be compatible with anything !


-  **Anonymous** commented · February 19, 2014 3:33 AM · Flag as inappropriate

Yes if nothing else just keep OS compatibility with vb6.

i doubt they could make a vb7 that had good value anyway from looking at their design decisions lately. Soebksi link is a very good read thanks

-  **KeyEy** commented · February 19, 2014 1:12 AM · Flag as inappropriate

Continue support VB6 please, he compile to native code!

-  **Anonymous** commented · February 18, 2014 4:05 PM · Flag as inappropriate

a bit of insight and history on why and how vb6 was dropped -

<https://www.facebook.com/dsobeski/posts/10153683440480008>

-  **Anonymous** commented · February 18, 2014 2:21 PM · Flag as inappropriate

Bring back Visual Basic 6.0 !

-  **Sergey** commented · February 18, 2014 12:44 AM · Flag as inappropriate

Why do we need VB7, if VB6 works well? Continue to work on VB6.

Axe and Hammer were not changed in the last few thousand years.




-  **Anonymous** commented · February 17, 2014 1:44 PM · Flag as inappropriate


Vb6 strikes that rare balance between highly functional, and elegantly simple. I would have switched if there was a real competitor for what it offers but there isn't. I can't believe they won't continue it, it has too much to offer. I still write new code everyday in it. A programming language should be allowed to live and grow. If C had been obsoleted in 4 years where would all of computing be today. Developers need language continuity, as do businesses

-  **Marius Orion** commented · [Delete...](#)

Visual Basic 6.0, C++, JAVA, VB .NET and so on, statistics for 2014 (EXCEL analysis file):

<https://drive.google.com/file/d/0B2S8bTpQvQ1fSzNWVGdoazBRVjA/edit?usp=sharing>

-  **Mobius** commented · February 17, 2014 3:32 AM · Flag as inappropriate
Vistit this Visual Basic 6.0 page for advanced source codes, it is new: <https://www.facebook.com/MicrosoftVB>
-  **VB6 Programming** commented · February 17, 2014 2:29 AM · Flag as inappropriate
@Diana Canta
"if we had a man here (as admin), this idea would have entered in review a long time ago!"
Only you can say that, Diana, I wouldn't dare :)
- **SavataCar** commented · February 17, 2014 01:59 · Flag as inappropriate
We just need 170 votes to go from place #7 to place #5 on the idea scale !
-  **Diana Canta** commented · February 17, 2014 01:54 · Flag as inappropriate
Bring back MACROS is in review :) but Tony Goodhew is the admin for that idea :) ! We have a women here (Meredith Magnusson), if we had a man here (as admin), this idea would have entered in review a long time ago! maybe I'm wrong ...
-  **P N** commented · February 17, 2014 01:40 · Flag as inappropriate
Therer are ~600 comments and ~200 likes. This idea has the most comments and likes on the hole UserVoice site ! no joke ! please verify this :)

Bring back VB6! it is the most smart and RAD ever !
-  **Duglas M** commented · February 17, 2014 01:21 · Flag as inappropriate
Bring back Visual Basic 6.0 !

When VB6 does it all ! what do I gain by using .NET?

what do I gain? Winston potgieter is right !

@Winston

I tried to Join the <http://www.dreamincode.net> forums but I can't, it is a blank page !



- **Anonymous** commented · February 17, 2014 01:01 · Flag as inappropriate

I can not stand that .NET junk at all. VB6 RULES and I took a course on .NET Programming but refuse to use it, I'll stay with the best ,,,, VB6



- **Anonymous** commented · February 16, 2014 23:30 · Flag as inappropriate

taken from a response I posted on a vb forum on the net:::)

Ok we have established this group in this forum (a few individuals) is not against bringing back vb6 based on the fact that it is not 100% OOP compatible. (which is the first argument I ALWAYS see against vb6, hence the reason I bring up OOP Criticism articles)

So now it seems the consensus is that vb6 is old and obsolete. Is that the reason you don't want to see the return of vb6?

Can you the point out the reasons you feel it is obsolete, not for business apps but for stuff like robotics control gui and radio automation?

By re-writing my 100,000k lines of codes for my apps what do I gain moving to .net. Please remember you stated that OOP (lack of inheritance) is not your reason...

So if I am going to take the time to completely re-write my apps in .net "WHAT DO I GAIN" If you were in my shoes, a small business, with one developer, with a working code base that does everything fast and reliable (including Threading), what do I gain?

That is why I am fighting so hard, because life is short and for me to waste months if not years for nothing, it would be stupid on my part, at least in my opinion.

Please don't take anything I am saying to project any hate or disrespect, I just need help understanding, and I thank you for taking the time to respond.




forum listed here:

http://www.dreamincode.net/forums/topic/339046-vote-for-vb6-again/page__st__60







- **Latrare** commented · February 16, 2014 22:36 · Flag as inappropriate

You really are missing out on a ton of developer love with this one!! Please comment, Microsoft! We all want Visual Basic 6.0!

-  **Latrare** commented · February 16, 2014 22:34 · Flag as inappropriate
There is no replace for Visual Basic 6.0 !
-  **Ajak** commented · February 16, 2014 20:56 · Flag as inappropriate
Yes, true! Visual Basic 6.0 is doing a better job at OOPs than VB.Net.:<http://www.gunstar1.com/humob/VB666.htm>
-  **Anonymous** commented · February 16, 2014 17:23 · Flag as inappropriate
for those who say vb6 is bad because it does not implement pure OOP


<http://michaelochurch.wordpress.com/2011/08/28/object-disoriented-programming/>


virtually useless object oriented programing check out the slides and audio recording

<http://www.meetup.com/VanDev/events/16863266/>
-  **Hâi** commented · February 16, 2014 16:25 · Flag as inappropriate
I hope MS bring VB6 back soon. Thousands of our customers are using Sales & Inventory Control software:<http://vnuni.net>.
-  **Anonymous** commented · February 16, 2014 09:36 · Flag as inappropriate
Please Bring back Classic Visual Basic, an improved version of VB6.
-  **Spaceman** commented · February 15, 2014 12:49 · Flag as inappropriate
i working with C# for hard software but i love VB6 and i m so happy to VB6 want back to more stranger than all programming language
i love VB6
and if i could make a name for VB6 my name is
Visual Basic 6.0 Spaceman
-  **Madalina** commented · February 15, 2014 12:15 · Flag as inappropriate

I will learn Visual Basic 6.0 in

2014:<http://www.hanselman.com/blog/IfYouHadToStartOverWhatTechnologiesWouldYouLearnIn2014.aspx>


-  **Marisa** commented · February 15, 2014 06:01 · Flag as inappropriate
http://answers.microsoft.com/en-us/windows/forum/windows_other-windows_programs/it-is-time-for-an-improved-version-of-visual-basic/e35e3144-7e7a-4377-8b90-0fa95cb732c3

-  **SuperDre** commented · February 15, 2014 00:34 · Flag as inappropriate
Oops, yep you're right I forgot, I didn't think about using 64bit DLL's.. Yep, me want also 64bit support ;)


-  **Anonymous** commented · February 15, 2014 00:31 · Flag as inappropriate
@SuperDre:

> only reason why you really would need 64bit is when you are trying to do more than 4GB <

Another reason is writing a DLL for use in an MS Office app such as Excel. Office apps have been available in 64-bit versions since Office 2010. Can't load a 32-bit DLL in 64-bit Excel. I sell Excel add-ins that are implemented as VB6 DLLs.

-  **SuperDre** commented · February 14, 2014 23:41 · Flag as inappropriate
@Antonio M: I saw this <http://www.youtube.com/watch?v=BPGSXTgvFNU> for installing it on Windows 8..
At work I have it running perfectly without problems with Windows 7 Ultimate, and at home I have it working with Windows 8(.1) (but it had some problems installing, but I found some topics on vbforums.com how to circumvent the problem)..

But personally I really don't see the need for 64bit, as 32bit is still working perfectly (even though I have Windows 7 x64 at work and Windows 8.1 64bit at home), only reason why you really would need 64bit is when you are trying to do more than 4GB.. But if it would solve the limitation of the amount of different variable-/functionnames I'm all for it (I really hate splitting my project up into little DLL's)..

-  **Anonymous** commented · February 14, 2014 22:06 · Flag as inappropriate
VB6 The Best Compiler for the company!



- **Velea Anastasia** commented · February 14, 2014 19:57 · Flag as inappropriate

We just need 350 votes to go from place #7 to place #5 on the idea scale !

- **Eugênio Pacelli Salgado Canaan** commented · February 14, 2014 16:06 · Flag as inappropriate

ANTONIO M:

O Visual Basic instala normalmente no Win8.1 e anteriores, inclusive em 64 bits, com um instalador desenvolvido por uma comunidade de usuários de VB. Dê uma olhada no Google, e você não vai precisar usar VM. Abraços



- **Antonio M** commented · February 14, 2014 12:44 · Flag as inappropriate

I've been using VB classic since 1998 (VB3 through VB6) and i'm still using it because it stils fit my objectives. The only problem that I have now is that I use a virtual machine with XP on (having Windows 8 as a host) to be able to run Visual Studio 6 without problems.

There are still a lot of programmers that uses this awesome VB classic... so why not bring that back?

A new version of VB6 or maybe with a new name...VB7... would be very welcome.

Please bring it back!!!



- **Jumanji** commented · February 14, 2014 04:31 · Flag as inappropriate

For advanced VB6 source code piks on FaceBook: <https://www.facebook.com/MicrosoftVB>
and here (13000 likes): <https://www.facebook.com/ms.Visual.Basic.6>



- **Titi Massaro** commented · February 14, 2014 00:43 · Flag as inappropriate

Please reply to the attacks made against Visual Basic 6.0: <http://www.infoworld.com/t/microsoft-net/visual-basicnet-the-upswing-developers-236082>

Winston, you say we must do things calmly, but they're the instigators (the VB .NET people - only 4 people :))).

I love Bill Gates, I love Microsoft, I LOVE VISUAL BASIC 6.0.

BRING BACK VISUAL BASIC 6.0 ! :)



- **Anonymous** commented · February 13, 2014 22:01 · Flag as inappropriate

Please chill, death to no one, we are just asking for vb6 support! Hate will get us no where...



- **Ron** commented · February 13, 2014 17:19 · Flag as inappropriate

Bring back VB6!!! Bring out a new improved updated version with 64bit! I for one would be willing to pay thousands for an updated VB6.



- **Anonymous** commented · February 13, 2014 15:48 · Flag as inappropriate

Of course Visual Basic has to come back. With Windows API calls I have succeeded to implement all things until now, no matter how complex the matter at hand. You don't throw away 600.000 lines of code, and migrating to .NET is almost no option due to all the 3rd party components and the tight integration to COM. It wouldn't even exist if it weren't for COM...



- **Diana Montenegro** commented · February 12, 2014 20:19 · Flag as inappropriate

Ohhh, and someone suggested that we should stipulate in our VB6 source codes that: "Porting to VB .NET of this Visual Basic 6.0 source code is prohibited/forbidden". This is a good idea !

In short, a true new VB6 and VB. NET in parallel or NO VB .NET!

Death to the VB .NET infidels !!!!!!!!!!!!! :)))))))))))))



- **Diana Montenegro** commented · February 12, 2014 20:10 · Flag as inappropriate

Winston I like your radio HQ station (and Alexandra Stan :P). By the way, somewhere on the planet I know for sure that there is a modern nuclear reactor driven by a Visual Basic 6.0 grand app (no joke)!



- **Anonymous** commented · February 12, 2014 18:17 · Flag as inappropriate

This app written by me part time in less than 4 months. www.nextkast.com. This software runs my internet radio station, www.saDanceRadio.com. vb6 get it done, plain and simple



- **Dan Dorobantu** commented · February 12, 2014 09:10 · Flag as inappropriate

We can call the new version of VB6: "Visual Basic 6.0 devourer", although "Visual Basic 6.0 phoenix" has a special elegance :)



• **Dan Dorobantu** commented · February 12, 2014 09:06 · Flag as inappropriate

For now, VB6 is a leashed fighting dog! but if unleashed, it will devour many programming languages ... this is how I see a new version of VB6 !



• **Andrei** commented · February 12, 2014 08:59 · Flag as inappropriate

Let it will be named VB64 with 64\32 bit compiler, but it has to have backward compatibility to VB6.

That was someone very bad idea to force people to .net languages. Instead of improving Visual Basic Classic they induced people to buy complicated unknown production. Anyway, Microsoft lost more during that unwise trick. Many programmers just left Microsoft OS for linux and other OS's profit.

If Microsoft did not return back to Visual Basic Classic then Visual Basic Classic will resurrect in other OS's.



• **Anonymous** commented · February 12, 2014 06:59 · Flag as inappropriate

Just vb6



• **Anonymous** commented · February 12, 2014 06:44 · Flag as inappropriate

@Winston potgieter

I think because the .net guys knows if microsoft bring back vb6, then fewer and fewer people will use .net, and then .net will be a garbage and die quickly, .net was unable to compete with the VB6!

.Net has good languages such as c#, but .net has a very bad runtime, it is too big and too slow and too complex, contrary, vb6 runtime is very small and quick and easy.



• **Manuela** commented · February 12, 2014 04:58 · Flag as inappropriate

@Stephen Cleary

Please visit this link to see why downvote is not allowed (and read the comments, will light your mind):

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3608973-allow-down-voting-of-suggestions-on-uservoice->

Stephen Cleary, not cool !

MS: bring back Visual Basic 6.0



- **Anonymous** commented · February 12, 2014 04:40 · Flag as inappropriate

I do not understand why there is so much hate against VB6. We don't go into your forums/votes and post negative stuff.

Are you threatened, are you superior, are you scared .net support will suffer?

I really do not understand how this would effect you and why you are so negative.



- **Stephen Cleary** commented · February 12, 2014 04:23 · Flag as inappropriate

I'm looking all around for a "downvote" button, which I would gladly put all my votes into. Apparently you can only "upvote" on this site...



- **Eugênio Pacelli Salgado Canaan** commented · February 12, 2014 02:53 · Flag as inappropriate

Lofaday, eu também critiquei a colocação de Satya, e a verdade é que essa é a cartilha da MS em relação aos seus parceiros programadores. O declínio é irreversível, e o melhor à se fazer é caminhar para tornar linux mais agradável de se usar, e conseguir manter VB6 rodando lá, enquanto um grupo de revoltados que com certeza vai se formar, criará o novo VB6.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · February 12, 2014 02:17 · Flag as inappropriate

Thanks Jeton. I encourage others to pepper Satya Nadella's (MS's new CEO) FB page with "VB6" comments (& XNA who are having a similar battle).

Just now I spotted a new Satya quote: "Ours is not an industry that respects tradition - it only respects innovation."


My reply (on Satya's FB page): "That's so wrong, it speaks of soundbite political vacuity. Consistency is rooted in honour. Many high-powered software engineers, like me, championed and supported Microsoft. We've been

rewarded by career crushing, business mangling decisions like obsoleting VB6, XNA, Silverlight, etc. And as I see on Wiki you were responsible for developer tools, I challenge you to respond -- personally or publicly. What you have done is a disgrace and I believe this culture of constant, ill-considered change is at the heart of Microsoft's decline."

(And I forgot to mention killing off the Skype API which instantly lost me another 40K. These guys need to be stopped). Please tell him your thoughts while he's listening.

- **Abra** commented · February 12, 2014 1:50 AM · Flag as inappropriate

I continue to use VB6 even on Windows 8.1. It is rather appropriate for me in making quick utilities and data bases. I would like to see it brought back as an improved version usable on all Versions of Windows from XP to 8.1+.

-  **Abra** commented · February 12, 2014 1:48 AM · Flag as inappropriate

I continue to use VB6 even on Windows 8.1. It is rather appropriate for me in making quick utilities and data bases. I would like to see it brought back as an improved version.

-  **Jeton Cass** commented · February 11, 2014 9:40 PM · Flag as inappropriate

@Lofaday

I just commented on this page: <https://www.facebook.com/SatyaNadellaMicrosoft>

-  **Lofaday - mail me on VB6 at QSL dot EU** commented · February 11, 2014 1:56 PM · Flag as inappropriate

Re MS's new CEO, I'm concerned Wikipedia says "he was[...]. responsible for [...], DEVELOPER TOOLS and cloud services" -- Is Satya the one responsible for this mess?

I just commented on his page <https://www.facebook.com/SatyaNadellaMicrosoft> saying "Bring back VB6!! (Many are STILL outraged that their careers and products were scorched by this mean-spirited obsolescence -- an apology urgently needed as well as reinstatement)." [truncated].

Ps: I'm only interested in VB6's revival: endorsed by being made available for purchase and tweaked so unbroken. Whilst I too found VB.Net to be rubbish (despite employing a C++ certificated guy on it full time), I concede it is "horses for courses" and a bash.Net debate is enjoyable but a bit irrelevant. VB6 is just a different, powerful tool for getting end results. Eg: Just sold a small app that techs can install on 100's of old industrial XP boxes from a USB in seconds. Fred.Net not tenable for that.

-  **Anonymous** commented · February 11, 2014 11:22 AM · Flag as inappropriate

```
Private Sub Form_Load()
```

```
Dim a As String
```

```
Dim b As String
```

```
Dim c As String
```

```
a = "vb.net"
```

```
b = "c#"
```

```
c = "VB6"
```

```
Call MsgBox(a & " " & b & " " & "<" & " " & c, vbCritical + vbOKCancel, "I LOVE " & c)
```

```
End
```

```
End Sub
```

-  **Fatamea** commented · February 11, 2014 5:35 AM · Flag as inappropriate

@Howard

I like your comment, the best part that you brought it in to the light is: "migrate to .Net or die", it sounds like the old Inquisition ! :))))))))) It seems that the VB .NET people have a bad religion! :)))))))))

Long live the VB6 conqueror !


-  **Howard** commented · February 11, 2014 2:59 AM · Flag as inappropriate


As much as I enjoy all the commentary, I've seen enough - especially from those who claim that VB6 is dead and either we all have to migrate to .Net or die. Much of the new discussion is not providing any new information over the older ones.

I mentioned in my original post that I have used VB since the original version and other similar less capable products before it was introduced. With over 20 years invested in VB, I have no intent or reason to move to another development language/environment. My annual income today is likely in the top 1% specifically because of what VB has allowed me to do, That's really all that matters to me. The naysayers and haters of VB can spew all of the propaganda they like. At the end of the day, the profit in my pocket is all that matters and that is what classic VB provides me.


Howard

MCSD Charter Member

-  **Dan Danubian** commented · February 11, 2014 2:06 AM · Flag as inappropriate
3 votes with both hands !

-  **Butan** commented · February 10, 2014 11:54 PM · Flag as inappropriate
@Steve

I LOVE your comments because they are very well thought out. However, TIOBE might be wrong on VB6 because VB6 would have to be on top three. The number of projects in 2013 and 2014 is stunning.

-  **Butan** commented · February 10, 2014 11:48 PM · Flag as inappropriate
@Eugênio Pacelli Salgado Canaan

you're right, the average VB6 source code posts on PSC is ~15 posts/day a huge number of projects !

Another thing are the ratings of VB6 which are by far the highest in all rankings:

VB6 on place 1:

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

VB6 on place 2:

http://www.theranking.com/what-is-the-best-programming-language-ever_r43672

VB6 on place 2:

http://www.theranking.com/best-programing-language-in-the-world_r36102

-  **Anonymous** commented · February 10, 2014 10:49 PM · Flag as inappropriate

please bring back improved vb6 just think way vb6 is still so popular, it doesn't need .net , it is simple and a lots of source codes is in the internet for vb6

خ دی لی ممد نوزم



- **Eugênio Pacelli Salgado Canaan** commented · February 10, 2014 10:10 PM · Flag as inappropriate

Dear Graybosh :

VB6 is not dead . Subscribe dot net and VB6 on sites like planet source code , and see that VB6 daily has up to 10 times more use today , that all dot net together.

Moreover Msvbvm60 is inside the win8.1 , and you 'll see there when all your projects in dot net are nothing more than garbage will no longer be updated, and NOBODY will do nothing about it , while the community of excellent programmers VB6 assembler also know that sooner or later will unite to upgrade the VB6 IDE RAD to the level it deserves today , independent of MS . I'm sorry for you, not for us , the alleged imbeciles who program in VB6 and vb.net never accepted as a true continuation of the VB6 IDE RAD ! Wait and see who actually lost their time , their money , and laugh at the end. With or without the support of the MS . This support does not matter anymore , although we all prefer to come her continued VB6 . Because if it does not come , it does not matter anymore. Wait and see who will embitter the time wasted on a useless compiler programmers VB6 or idolaters of dot net , one that even subplataform protects our codes are up ! Wait, what time is the lord of this saga . Your code will run on dot net win8 apps or you will have as much or more work than all of us to migrate their code ? When you realize that dot net is dead , more dead than VB6 ? ?

Laughing at his way of thinking , just laughing !



- **Eugênio Pacelli Salgado Canaan** commented · February 10, 2014 10:04 PM · Flag as inappropriate

Caro Graybosh:

VB6 não está morto. Assine dot net e VB6 em sites como planet source code, e veja que VB6 diariamente tem até 10 vezes mais uso hoje, que todos os dot net juntos.

Além disso msvbvm60 está lá dentro do win8.1, e você a verá lá quando todos os seus projetos em dot net não forem mais que lixo que não será mais atualizado, e NINGUÉM fará nada quanto à isso, enquanto a comunidade de excelentes programadores em VB6 que também sabem assembler mais cedo ou mais tarde se unirão para atualizar a IDE RAD do VB6 ao nível que ela merece hoje, independente da MS. Sinto muito por você, e não por nós, os supostos imbecis que programam em VB6 e que nunca aceitaram vb.net como uma continuação verdadeira da IDE RAD VB6 !!! Aguarde e veremos quem realmente perdeu seu tempo, seu dinheiro, e rirá no final. Com ou sem o apoio da MS. Esse apoio não importa mais, apesar de todos nós preferirmos que venha dela a continuação do VB6. Porque se não vier dela, ela também não importará mais. Espere e veremos quem vai amargar o tempo perdido em um compilador imprestável, se serão os programadores de VB6 ou os idólatras do dot net, uma subplataforma que sequer protege nossos códigos !!! Aguarde, o tempo é o senhor dessa saga. Seus códigos dot net vão rodar em apps win8 ou você terá tanto ou mais trabalho que todos nós para migrar seus códigos ? Quando você perceber que dot net está morto, muito mais morto que o VB6 ???

Rindo de sua forma de pensar, apenas rindo !!!

-  **VB6 Programming** commented · February 10, 2014 9:59 PM · Flag as inappropriate

Tiobe have announced that VB.Net has had it's best ever month...

Quote - "VB.NET enters top 10 for the first time.

Visual Basic .NET has entered the TIOBE index top 10. This is quite surprising for 2 reasons: VB.NET is the successor of Microsofts well-beloved classic Visual Basic 6.0 version. Since VB.NET needed to run on Microsofts .NET platform the language has changed drastically. Many software engineers refused to migrate to VB.NET. For this reason VB.NET has been critized through the years. The other reason why this is surprising is that Microsoft seemed to slowed down further development of VB.NET. For example, the latest Visual Studio version 2013 doesn't contain any new VB.NET language features." /Quote

This is the best performance for VB.Net in it's 12 year history.

Visual Basic (VB6 and earlier) is in 7th place.

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

-  **Spaceman** commented · February 10, 2014 9:18 PM · Flag as inappropriate

Iranian Please don't write Persian in this page
i m Iranian too
and .net must go to trash can
just VB6
thanks for backing VB6 Microsoft
and thank you Mr Bill Gates for your company
Regards

-  **VB6** commented · February 10, 2014 8:24 PM · Flag as inappropriate

vb6 is so much better than .net
why?
vb.net or .net programings need to install .netframework and still vb6 is easier and has most free projects in world
remove .net :D

-  **Gingi** commented · February 10, 2014 8:01 PM · Flag as inappropriate

Dear Matthew Graybosch,

You are an imbecile who does not know programming very well ! which are your advanced projects made in .NET that make you such an expert on VB6 ?

Do you not see that here we make a petition for a new version of vb6, a modern one ?!



- **Matthew Graybosch** commented · February 10, 2014 6:45 PM · Flag as inappropriate

After five years of .NET development, the only ways you could get me to go back to VB6 are to take my wife *****, or pay me at least \$150,000/year. VB6 was *****, and I'm glad it's dead.



- **Anonymous** commented · February 10, 2014 5:15 PM · Flag as inappropriate

Is it better to remove the start button in Windows? Is it better to remove office automation and instead using a .net replacement. Maybe or Maybe not. Sometimes the users of my software want something that is competently absurd, and yet when I add It they use it and are happy. Does my opinion matter in that case? No sir. It is giving the customer what they want that will make your company a success.



- **Anonymous** commented · February 10, 2014 4:56 PM · Flag as inappropriate

سلام.بذه وقتى ب رنامه ى .net
هست چرا ب ليدويد بى 6 باشه؟؟
of course vb.net is really better than vb6 !
I can say vb6 is really ***!!!
vb.net is the best after C++ , C#
Thank U Microsoft <3

- **Anonymous** commented · February 10, 2014 4:19 PM · Flag as inappropriate

سلام خواهش مي كنم ايدت جديد 6bv رو ب زاريد
i love vb6



- **Spaceman** commented · February 10, 2014 2:19 PM · Flag as inappropriate

Hi
i think VB6 must back in the world its very better than C#,C++ and ..., in writing cod just it need some think for make hard project and Graphical user interface

i like you Microsoft for this asking please make it better but please don't change writing cod
we love Visual Basic 6.0

-  **Anonymous** commented · February 10, 2014 2:15 PM · Flag as inappropriate

Bring back Classic Visual Basic, an improved version of VB6 !
please!!!

-  **Nick B** commented · February 10, 2014 4:03 AM · Flag as inappropriate

WINDOWS 7 = GOOD
TIME FOR VB7, DON'T YOU THINK?

-  **Ludovic** commented · February 10, 2014 3:37 AM · Flag as inappropriate

@Steve

I have read your comments, you are A VERY COOL MAN !

Long live the Visual Basic 6.0 king !

-  **Ludovic** commented · February 10, 2014 3:29 AM · Flag as inappropriate

So, bring back Classic Visual Basic, an improved version of VB6 !

-  **Ludovic** commented · February 10, 2014 3:27 AM · Flag as inappropriate

A very good message from Winston potgieter :

Hello There,

Since I have joined I have noticed that there is a sort of holy war between .net and vb6 developers. I could not sleep last night thinking about this and trying to figure out why this would be.

VB6 developers think differently that .NET programmers from my observation, so does that make one right and one wrong?

To sum it up in my opinion,

.NET programmers think that vb6 developers are generally messy/lazy code writers and are missing the power of true OOP

VB6 programmers think that .NET is bloated and slow

Could it be that both sides are right. Who is to say that if a VB6 program works well, and sells, that the VB6 app is worse than the same app written in .NET, or the other way around.

My point is, why are so many .NET folks so against bringing back support for vb6? Maybe vb6 fits the needs of small companies who just want to get an app out and working, and .NET works for larger companies with a more corporate environment/mindset.

If a vb6 works well, or a .net program works well, why is one better or worse than the other?

I think the argument is like the holy war in the middle east, both sides are so passionate about their perspective on reality there is no solution, but are we not better and more intelligent to overcome this?

Thanks



• **Anonymous** commented · February 9, 2014 10:45 AM · Flag as inappropriate

today, all good os and software (linux android winos macos iphone office) are written by old languages(c/c++/objc), web languages

are old languages too(html/css/javascript).

most new languages(.net/silverlight/wpf/winform/flash) will die.

.net is a most big garbage, it only waste developer's time.

c# is a good language, but because it is on .net framework, so c# is a garbage too, and vb.net is a garbage too.

the new language like c# and .net and winrt are all garbages. microsoft will die if the still use .net.

microsoft will die because it make so many garbages, it waste himself more than ten years time and waste so many developer's time, now we not trust microsoft anymore.



• **Gmail** commented · February 9, 2014 10:45 AM · Flag as inappropriate

Usually, those who speak bad of VB6 in any way, are individuals which are not able to do anything complex in any programming language. Trust me, I know ! I met such individuals and I dismantled them ...

So, bring back classic Visual Basic, an improved version of VB6, we know why !

-  **Gmail** commented · February 9, 2014 10:25 AM · Flag as inappropriate

@Anonymous ... from below ...

I know .NET and I make app's in it sometimes! Visual Basic 6 is better than VB .NET. The joke of the programming world is VB .NET !

I know you, you are that morooooon from the Guru forum

if you pay more attention, here we speak of a new version of VB6.

Only you have the impression that the world is living in the past, so, wake up stupid !

... and swallows this: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

My age: 26

-  **J Beijer** commented · February 9, 2014 10:21 AM · Flag as inappropriate

Good for young and older people who also work with office.

Myself am 65 but a perfect language for everyone.

Too bad as that would disappear.

-  **Anonymous** commented · February 9, 2014 9:04 AM · Flag as inappropriate

The thing about being in the world of computers is that you have to evolve or die. You need to adapt to the times, you can't be so devoted to one way of doing things. For those of you who say they will never write a line of .NET, you guys don't know what you're missing. VB6 is the joke of the programming world. It is rightfully called so. VB6 has limited potential in today's world. It can't develop mobile, web or 3D graphics. Try C++, Java, C# or Python. .NET isn't a bad thing, VB.NET can do all the things VB6 can. The syntax is pretty much the same, except it adds more features. You're living in the past man, you're hung out on a language from the 90s' man! Evolve or die.

-  **Patt** commented · February 9, 2014 6:04 AM · Flag as inappropriate

If in 14 years VB .NET has failed to combat VB6, then it means that Microsoft must bring back Visual Basic 6.0. The most complex source codes were and are made in Visual Basic 6.0 !



• **Euro one** commented · February 9, 2014 4:51 AM · Flag as inappropriate

Bring back Classic Visual Basic, an improved version of VB6 !



• **Eugênio Pacelli Salgado Canaan** commented · February 9, 2014 4:50 AM · Flag as inappropriate

Comparando-se o que o VB6 era a 15 anos com o que se pode oferecer hoje, o novo VB6 deveria, ao menos :

- Compilar para 32 e 64 bits, iAPx e Risc
- Gerar um executável sem nenhuma dependência
- Ser completamente compilado, sem nenhum risco de desassemblamento
- A IDE ser RAD com edição run time com um esmero e qualidade compatíveis com os 15 anos de espera da nova IDE.
- Funções avançadas, como um segundo MAIN coletor de strings e variáveis, para facilitação de traduções e afins.
- Um conjunto de objetos WIN8 e o direito de instalação livre dos executáveis gerados.

Mas façamos assim: Microsoft, vocês não façam nada disso, e a indignação vai aumentando, e quando vocês menos esperam, um novo compilador vai surgir em linux, afinal, a vida é feita de mudanças. E vocês escolheram que o linux deve vencer, ao matar a continuidade do VB6. O que só não aconteceu porque alguém muito inteligente está mantendo a MSVBVM dentro do SO. até hoje. Só por isso e nada mais.

Abraços

Oparnica: 10 too !!



• **Florian** commented · February 9, 2014 3:35 AM · Flag as inappropriate

To quote Milan Oparnica ... I'm not investing a dime more in this company's development tools, except for a new version of VB6 !



• **Florian** commented · February 9, 2014 3:30 AM · Flag as inappropriate

@Reed Kimble

You are an idiot which does not know Visual Basic 6 or assembly !

-  **Milan Oparnica** commented · February 9, 2014 2:26 AM · Flag as inappropriate

@Reed Kimble, Ugh !


Reed, my dear colleague, you are comparing a 15 year old IDE with the one from 2013 ? What do you think VB6-2013 IDE would look like today ? Eh, my friend...

"Big projects...", ever saw one ? Big project is about everything EXCEPT the programming language. You have to plan, think, study, model, organize, finance, code, debug, revise, document...Coding is just a fraction of the effort. There is really no place for .Net vs. VB6 ***** there...

I say ***** both now !

I only care for don't waste my time/money forcing me to rewrite ! Thanks for at least making it still work...but I'm not investing a dime more in this company's development tools, except for:

- a.) New version of the original development tool
- b.) A 100% compatible converter to a new development tool (whatever the name is)

-  **Maria** commented · February 8, 2014 11:11 PM · Flag as inappropriate

And this: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

-  **Maria** commented · February 8, 2014 9:26 PM · Flag as inappropriate

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

Bring back Visual Basic 6.0 !

- **ViticaTA** commented · February 8, 2014 9:01 PM · Flag as inappropriate

Mark Junker, How about this top?:

http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

-  **bug hunter** commented · February 8, 2014 8:56 PM · Flag as inappropriate

Mark Junker, you were never a good programmer, not on VB6 and not on .NET! All your points are meaningless because they are not true. By the way, VB6 makes multi threaded application development very well ! Anyway, WE ask here for an improved version that can run VB6 source codes (as VB6 runs VB5 code).



- **bug hunter** commented · February 8, 2014 8:47 PM · Flag as inappropriate

Reed Kimbl probably does not know well enough vb6, not to speak of assembly ...

Reed Kimbl is not a real programmer and may be just a man which loses his life on some forums contradicting the crowds!

Bring back Visual Basic 6.0 !

Bring back Visual Basic 6.0 !

Bring back Visual Basic 6.0 !



- **Anonymous** commented · February 8, 2014 5:07 PM · Flag as inappropriate

I Really Hate Microsoft!



- **Eugênio Pacelli Salgado Canaan** commented · February 8, 2014 2:50 AM · Flag as inappropriate

Winston Potgieter: 10 !!! Impecável !!!



- **Anonymous** commented · February 8, 2014 1:12 AM · Flag as inappropriate

@Reed Kimble,

You state that

"It was never intended for modern hardware (no one envisioned today's architecture when building VB6, or rather, no one expected it to survive into today's architecture). If you ever had to deal with user questions about "how do I do this or that complicated thing in VB" you would quickly understand why .Net is so preferable. The VB6 answer would be huge and messy and prone to all kinds of mistakes. The .Net answer would be much less code and much more stable."

Can you please give me an example. I have to applications written in vb6 that control intelligen lighting and radio automation, and I have never been asked to do something that cannot be done in vb6. If that was the case and .net

really allowed me to do something vb6 cannot, I would have switched in 2001. Please help me understand what .net can do, that vb6 can in reference to the end user experience (not counting theoretical design concepts).

you state

"There really is a "right" and "wrong" here for those who are willing to openly look at both sides."

I am not sure that helps. Let me give you the top 6 reasons I have not switched

1. Why do a re-write to get to the same exact place, if I rewrite my application why not move to a cross platform solution to expand my market reach
2. If I can do ANYTHING in vb6, I can in .NET why would I move?
3. I am doing a lot of direct hardware communication, why would I want an extra layer of abstraction (.NET Framework) to slow things down?
4. Why do I need all this extra complexity in my code (creating and object just to pass it to another object?) extra work with little benefit. I don't want to send the whole box of chocolates, just one piece.
5. I have to obfuscate my code to protect it from design secrets (recently looked at one of my competitors code and how they did things... his solution was written in .NET)
6. Now that MS is steering back to COM development because of efficiency, why would I put my trust in VB.Net when it may see the same fate as vb6.

Please understand I am not wanting to argue, I would just like to understand your opinion on the points above so I can learn the right way. I don't know if I am right and I am willing to change if I can justify the effort.



• **Eugênio Pacelli Salgado Canaan** commented · February 7, 2014 10:29 PM · Flag as inappropriate

Para quem como eu, em um passado remoto, já dividiu bancos de dados em discos de 360K cada disco. com uma ou duas letras do alfabeto por disco, e trocava discos para acessar os dados, todas as limitações do VB6 são completamente contornáveis, seja com chamadas à APIs seja com assembler mesmo. Agora, esqueçam as limitações: a produtividade, a segurança, a estabilidade de um compilador criado a 20 anos e ainda dando um banho em quase tudo ou tudo o que existe por aí ??? Liberem o source code do VB6 para a humanidade então. Ou correm o risco de ver algum louco como eu fazer um novo VB6 completamente capaz de ler o source code do VB6 e migra-lo para o que esse novo compilador chamar, SEM PERDER 1 LINHA CRIADA. VB6 é maior que a Microsoft pensa

que ele é, e se não foi destruído em 15 anos de abandono, talvez seja porque ele ainda será algo grande, mesmo que na mão de revoltados com esse abandono, como eu. Porque fazer executáveis 32 bits rodarem em risc ou em 64 bits nativo com alguma conversão de código, não é um desafio tão grande assim. E isso acontecendo, milhares de programadores terão para onde ir, e nesse lugar não tremulará a bandeira da MS se ela não acordar. Eu mesmo (UUUUUUUUU) já me coloquei na condição de fazer um compilador linux compatível assim que a MSVBVM não for mais nativa nos windows. Abraços à todos, e obrigado pelas traduções.

O DOS não era melhor que o NewDOS ou o TRS-DOS, o fato é que a ST11R e a ST-225 e a ST-238 vieram trazer ao PC o que os outros sistemas não tinham.

O VB6 tem o que os outros compiladores não tem. Se o que fazemos nele deixar de ser nativo do S.O., criem: mais fácil trocar de S.O. Anotem isso: O hardware sempre melhorado e compatível com o anterior manteve o DOS e depois os Windows. O VB manteve o Windows como melhor S.O e não o oposto. Abraços



John commented · February 7, 2014 9:46 PM · Flag as inappropriate

VB6 does everything I need to do and does it very well. Honestly I can live with its current features and stability. It fills a niche that nothing else does. It is the best RAD environment I have found and has great powerful GUI capabilities. I will not use .NET. I have and can, but I find no extended value in it over VB6. I do not want to be more abstracted away from the processor , Windows API, or raw memory access. If anything I want to be closer to it. Seeing the trajectory that Windows has taken in general, I am glad they havent decided to try to innovate on VB6 yet. I dont really trust them to do it right. To the people who argue that all of .NETs OOP stuff is great, I disagree. I am much happier with C over C++ as well. Complexity gives people more ways to make things..well complex. I prefer simple direct solutions where ever possible. If you revel in complex constructs fine, use your language of choice, but your not going to sell me on it. For the VB6 bashers, its fine that you dont like it, go use something else, but your arguments have no value for those who do use it. If a VB6 developer has hung in there this long to still be using it and rejecting other languages, its experience that has fueled this choice and strengthened their resolve. It does what it does well. Every language has a niche and target audience. This is still the best product in its range even though its 15yrs old and billions have been spent trying to obsolete it.



Anonymous commented · February 7, 2014 9:17 PM · Flag as inappropriate

Simple it does not equal bad. VB6 may have less tools and options than VB.NET but sometimes the simplicity makes it better for programmers or/and end users. Some projects are easier to create and manage using the VB6 versus VB.NET. I have to recognize that it makes sense that the majority of projects are better if developed in VB.NET. Some simple apps are very reliable and easy to create in VB6. Because VB6 simple apps do not require an admin level installation and many times can be deployed without additional files so it makes it easier for the programmer and client to implement.



- **VB6 Programming** commented · February 7, 2014 9:15 PM · Flag as inappropriate

Eugenio, you make some very good points. VB6 will run on any version of Windows from 95 to 8.1. And yet Reed Kimble tells us VB6 no longer works well !

There are many huge and complex systems written in VB6 - just because Reed can't write them doesn't mean that others can't.

Reed suggests we use LightSwitch - but that's too little (and too late) to replace VB6.

He also suggests that a VB.Net program would only take 10% of the lines of code of a VB6 program ! Reed, I'd like to see you prove that.

If you think "there's already too much diversity in the MS development portfolio" then drop LightSwitch, SmallBasic and VB.Net (you know VB.Net is the next to go, don't you?)

And why would you recommend a 14 year old language (VB.Net) with a doubtful future ? If people are going to move they would be better going to a more successful language such as Java or JavaScript.



- **Eugênio Pacelli Salgado Canaan** commented · February 7, 2014 9:11 PM · Flag as inappropriate

Kimble, a questão toda gira em torno do fato de que VB6 é nativo no Win8, instalei VB6, faço uso, compilo, executo, porque então ele não pode ser atualizado e todos os que gostam dele poderem não se sentir excluídos da comunidade mundial de programadores ? Apenas isso, e milhões de linhas que não precisam ser portadas, por estarem completamente funcionais. Obrigado pela paciência de traduzir. Abraço



- **Reed Kimble (VB MVP)** commented · February 7, 2014 9:00 PM · Flag as inappropriate

@Eugenio,

I can't make complete sense out of that via an online translator, but the gist I get is that you are saying your VB6 app runs well because it does not crash, a .Net app cannot be copied to another machine, and that somehow Windows 8 is causing some part of .Net to be abandoned. None of those statements are true, if that is indeed what you were trying to say.

Just because a program doesn't crash, it doesn't mean that it runs well.

A .Net app can easily be designed so that you only have to drag-and-drop a single executable (or folder of executable and related resources) onto another computer. Obviously there is framework requirement, but similarly VB6 has its runtime requirement.

While the windows run time may bring new stuff to the table in Windows 8 development, it doesn't cause some existing .Net code to be abandoned. It might influence new development, making a previous solution less attractive, but that older solution would still work (assuming it was implemented properly).



• **Anonymous** commented · February 7, 2014 8:43 PM · Flag as inappropriate

Dear Mr. Junker,
sorry, but: you have no idea about VB6



• **Eugênio Pacelli Salgado Canaan** commented · February 7, 2014 8:19 PM · Flag as inappropriate

Caro Reed Kimble: VB6 já não funciona bem ?
Pois eu tenho aplicativos desenvolvidos em VB6 que rodam desde o Win95 até o Win8.1, sem nenhuma falha de nenhum tipo. Chamadas de API andam a falhar ? Onde ?

Eu coloco minhas 200 mil linhas de programas em uma HD externa,
e plugo a HD com os programas que desenvolvi em VB6
em qualquer windows que você me apresentar,
sem nenhuma pré-instalação, e eles continuam de onde pararam,
pois não escrevem em registro, não tem nenhuma dependência,
NENHUMA DEPENDÊNCIA.

Posso copiar a pasta onde tudo está e deixar operacional
meu sistema inteiro, em minutos, em um parque de máquinas.

Tente fazer isso em dot net, ainda mais com 1.0, 2.0, 3.5, 4.5
e nada nativo. Nada nada nada.

Quem programa em dot net também está sendo abandonado,
descaradamente, em função dos aplicativos windows 8.

Você tem certeza do que disse ?

Porque quem programa em dot net quer apenas atualizações singelas do compilador. Tenho certeza que o argumento que linguagens de programação devem mudar todo dia não é algo sensato.

Imagine o código iapx mudando à cada processador ???
Pense nessa hipótese e você entenderá a comunidade VB6.

Abraços



- **Eugênio Pacelli Salgado Canaan** commented · February 7, 2014 8:07 PM · Flag as inappropriate

Caro Winston Potgieter.

Não há nenhuma guerra santa. Apenas promessas descumpridas.
Quando a guerra era entre VB6 e Delphi, a MS vendia seu VB6, e de repente, o menino do Delphi foi contratado pela MS, e Bill saiu. Simplesmente ele destruiu uma continuidade em VB6, que deveria existir. Milhares, milhões de linhas de código, que quando portadas para o dot net perdem qualidade, perdem segurança, perdem estabilidade, perdem a garantia de não serem desassembladas, e isso não é pouco.
Ninguém à favor do VB6 tem nada contra o dot net, apenas quer o VB6 atualizado.
Essa é uma guerra de idiotas, arrogantes, e puxa sacos, contra gente que simplesmente tem o que fazer com o VB6, e quer continuar fazendo, porque esse é um direito.
Gente simples, que confiou que a MS não descontinuará o VB6, que trabalhou muito e duramente, tendo hoje um patrimônio técnico e financeiro gigantesco em VB6.

O fato é que a MS não vai fazer nada, esses requerimentos são apenas sonho de gente que acreditou na MS um dia, e não quer AINDA se desiludir.

Mas logo logo um RAD compatível em linux vai surgir, e tudo será portado para linux, e nunca mais ouviremos falar em MS e seu dot net.

Porque na hora que a MSVBVM deixar de ser nativa do windows, a comunidade VB6 vai se mover, e ela, sim, é composta dos melhores !!!

Porque quem programa em VB6 também programa no que quiser, mas quem odeia VB6 tem uma ferramenta à menos, por capricho, e uma gigantesca e funcional ferramenta, até hoje.

Não é uma guerra, é uma tolice de um, apenas um. Um diretor técnico que não comandou a criação de uma equipe qualificada para continuar o que o VB6 foi e é !!!

Guerra, quem faz, são eles. Contra um compilador. Porque será ??? Você gostou de dot net então quer eliminar fortran, cobol, assembler iapx, assembler risc, e só aceita que um homem seja chamado de programador qualificado se usar dot net ???

Esse é o absurdo. Porque quando eu programo em assembler, eu sou programador, quando eu programo em C++ eu sou programador, quando eu programo em java, eu sou programador, qual o motivo de quando eu programo em Vb6 eu sou um idiota ?

-  **Reed Kimble (VB MVP)** commented · February 7, 2014 8:00 PM · Flag as inappropriate

@Winston:

Because, simply, VB6 no longer works well. It was never intended for modern hardware (no one envisioned today's architecture when building VB6, or rather, no one expected it to survive into today's architecture). If you ever had to deal with user questions about "how do I do this or that complicated thing in VB" you would quickly understand why .Net is so preferable. The VB6 answer would be huge and messy and prone to all kinds of mistakes. The .Net answer would be much less code and much more stable.

If the question is "how do I do this or that simple thing in VB" the .Net answer may not involve any code at all. The designer is far more powerful than it used to be.

Ultimately the desire to keep VB6 valid in modern OSes is just holding Windows back since the development teams have to spend a lot of time and resources on finding ways to make this old code work when they could be putting that energy into new features that would truly benefit developers now and into the future.

Keep in mind that many .Net developers (especially those of us using it since version 1.0) came directly from VB6 and have two solid legs to stand on when proposing arguments. However, as you can see from these very comments, many VB6 developers refuse to look at .Net so their arguments hop on one leg.

There really is a "right" and "wrong" here for those who are willing to openly look at both sides.



toto commented · February 7, 2014 7:56 PM · Flag as inappropriate

Winston potgieter, any VB6 app is smarter and faster than .NET ... !



Anonymous commented · February 7, 2014 6:33 PM · Flag as inappropriate

Hello There,

Since I have joined I have noticed that there is a sort of holy war between .net and vb6 developers. I could not sleep last night thinking about this and trying to figure out why this would be.

VB6 developers think differently that .NET programmers from my observation, so does that make one right and one wrong?

To sum it up in my opinion,

.NET programmers think that vb6 developers are generally messy/lazy code writers and are missing the power of true OOP

VB6 programmers think that .NET is bloated and slow

Could it be that both sides are right. Who is to say that if a VB6 program works well, and sells, that the VB6 app is worse than the same app written in .NET, or the other way around.

My point is, why are so many .NET folks so against bringing back support for vb6? Maybe vb6 fits the needs of small companies who just want to get an app out and working, and .NET works for larger companies with a more corporate environment/mindset.

If a vb6 works well, or a .net program works well, why is one better or worse than the other?

I think the argument is like the holy war in the middle east, both sides are so passionate about their perspective on reality there is no solution, but are we not better and more intelligent to overcome this?

Thanks



• **Reed Kimble (VB MVP)** commented · February 7, 2014 6:19 PM · Flag as inappropriate

"Due to this idea being accidentally declined, we are reverting back to its original status."

Sounds like a happy accident that needs repeating.

I'm so tired of any arguments of something "powerful" in VB6... control arrays? please.

VB.Net is not hard; at least not if you're just trying to do simple things that VB6 was meant to do. Even Platt's article recognizes that the folks who shout "we need VB6" are the same folks who were using it beyond its intended purpose. And again, like the article says, use LightSwich (or even SmallBasic) if you find VB.Net too difficult.

This argument is like saying "It is easier to drive a horse drawn wagon because I only have to say "h'ya" and "whoa" and pull on two leather straps... cars have ignitions and pedals and levers an a lot of unnecessary complication so [insert automobile manufacturer name] needs to come out with a new covered wagon".

As for the folks worried about their "tens-of-thousands" of lines of VB6 code, well, chances are that more than 90% of those lines of code would be unnecessary in .Net if they'd just sit down and rewrite the application.

There's already too much diversity in the MS development portfolio and the last thing it needs is another spoke in the wheel... look at what the latest ASP has done to help alleviate the problem; now one ASP project can handle multiple different strategies.

Since it seems most of these people have sworn off .Net from probably version 1.1, they have no idea how easy and versatile things have become in 4.5 (really 3.5+).

If you want to be buried with a copy of VB6, then go for it, write it into your will. But don't make everyone else get buried under it for nothing more than your own stubbornness.



- **Anonymous** commented · February 7, 2014 6:18 PM · Flag as inappropriate

Hello Microsoft,

The government would like to promote coding, why not talk to them about funding a revival of vb6, the easiest IDE/Compiler to learn, yet very powerful!

<http://techcrunch.com/2014/02/04/uk-government-backs-year-of-code-campaign-boosts-funds-to-teach-code-in-schools/>

- **Doc Farrell** commented · February 7, 2014 4:17 AM · Flag as inappropriate

I continue to use VB6 even on Windows 8.1. It is rather appropriate for me in making quick utilities and data bases. I would like to see it brought back as an improved version usable on all Versions of Windows from XP to 8.1+. It should be backward compatible or contain an update/conversion utility, like VB2005/2008/2010, for old programs (I have 70 to 80,000 lines of code!)



- **Gina** commented · February 7, 2014 3:54 AM · Flag as inappropriate

Here is a new FaceBook page for advanced VB6 projects: <https://www.facebook.com/MicrosoftVB>



- **Anonymous** commented · February 6, 2014 10:49 PM · Flag as inappropriate

I will use VB6 until the day I die. I am sure Microsoft in all their infinite wisdom can see that people will actually revert to a decade old operating system just so they can use VB6 comfortably. For a company that loves to make money, why they did what they did to VB6 will always baffle me.



- **DaveJS** commented · February 6, 2014 3:34 PM · Flag as inappropriate

VB.Net is just C++ without the sqiggly bits!


One of the most powerful features of VB6, Control Arrays, has been sacrificed on the alter of OOP.

So it's XP and VB6 for me for the foreseeable future!



- **Maryo** commented · February 6, 2014 1:57 AM · Flag as inappropriate

And this is why VB6 is the best: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

-  **Italy** commented · February 6, 2014 1:53 AM · Flag as inappropriate

VB6 is the most popular language: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

-  **Rui Figueiredo** commented · February 5, 2014 6:30 PM · Flag as inappropriate

It may just be a coincidence, but since MS left VB6 that windows market share began to lower.

VB6 is a simple programming enviroment so everyone could do programs for windows, so windows platform has grown. The people who went off vb6 and learned another language few moved to .net that is why windows platform is lowering.

I Think if MS revival VB6 windows platform will rise because there are programmers with few skills that could've been making apps for windows.

-  **Anonymous** commented · February 5, 2014 4:24 PM · Flag as inappropriate

Im Not A Programmer If I Write A Line With .NET,I'll Goto Delphi If I Have To But Not A Line With .NET

-  **Anonymous** commented · February 5, 2014 11:39 AM · Flag as inappropriate


I do not understand Microsoft.

WHY DOES MICROSOFT ON SO POPULAR PROGRAM FROM THE MARKET?

I would very much like to work with VB6 on!

VB6 must be integrated into Windows again.

Please Please ...

-  **cha** commented · February 5, 2014 5:44 AM · Flag as inappropriate

I will never adopt VB.net.

I am not a programmer.

I built my business around vb applications that I programmed myself. These applications have been running for over a decade and are rock solid and as useful today as the day I deployed the.

I would pay any reasonable amount for an updated VB6.

I will never spend a penny on VB.net.

So if you want my business MS, give me what I ask for.



• **Anonymous** commented · February 4, 2014 11:50 PM · Flag as inappropriate

PLEASE! Make free threading, some simple cruel paralell stuff, include #ASM #ENDASM, KEEP VARIANTS - They are SafeArrays anyhow - just make em safe - Get rid of ANSI (nobody is using it anyhow!) conversion, just BSTR the typelibs - get rid of stdcontrols DLL ***** (although I'm perfectly happy using 3'rd Party stuff); maybe even make some good memory handler to make MemFree on free processor time! make a shareable online library of classes for colaboration benefits!



• **SuperDre** commented · February 4, 2014 9:56 PM · Flag as inappropriate

One thing people seem to forget though, even when there will be a new VB7 it will take some time to upgrade to it.. One of the problems would be stuff like integer (now still 16-bit in vb6).. For me stuff like unsigned integers etc and getting rid of the limit on how many different variables/procedures/class names you can have in one project is something I need more than being able to compile to 64bit (which isn't really necessary at all IMHO)..



• **Dave Sewhuk** commented · February 4, 2014 8:58 PM · Flag as inappropriate

Classic VB6 with the VB7 updates for 64-bit they did for Office would be great. I shudder to think of the when I have to update my many 10's of thousands of lines of code and forms to some new language/environment. Integrate it into the current IDE or fix the slowness and bugs in the current and keep the same. Either way I would be one happy camper as well as restoring a lot of value back to my company. Spending millions to rewrite what works and get nothing new is hardly a good ROI.



• **Anonymous** commented · February 4, 2014 6:47 PM · Flag as inappropriate

MS announced a new CEO today. This could be good or bad, I think a decision on this will be made sooner now that a new CEO is on board. Seems like Bill Gates will also be more involved in the decision making. To think MS was started with BASIC, a multi - billion \$ empire, and there was no OOP cult thinking... amazing isn't it.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · February 4, 2014 4:16 PM · Flag as inappropriate

Re Anonymous just now "...Why They Dont Bring VB6 Back?": I have given that a lot of thought. Two probable reasons -- 1/ Their sourcecode is a mess. 2/ it would be an embarrassing defeat. 3/ VB6 was so productive and easy, it made non-VB6 career programmers feel threatened.

Eg: I'm an electronics engineer, and with VB6, I made millions (albeit since lost it). First, I employed a huge UNIX s/w house to write XENIX C software around my hardware, and their rambling team approach made such a mess of it, I told our corporate client I could do a better job with this new thing called VB4 which I learnt in about 6 weeks and had a solution in 12.. the product then took off (then, like a fool, I went to bed with MS -- big mistake).

When Bill Gates reigned, he was a software engineer BUT that also meant he knew what people wanted and stood to make a lot of money from it. Gates was replaced with people who "managed" but did not "program", so they took advice from their career programmers, who saw no mileage in giving you and I tools which undermine their entire vocation ... by making software development look simple. It is a "professional protectionism" which is common in medicine and law etc (who have all but invented their own language to obfuscate what they do, so you stay reliant on them).

This may explain but it does not relieve Microsoft of the fundamental moral responsibility to us and their shareholders to bring back something productive and attractive, and restore the value in my products and experience.



- **Anonymous** commented · February 4, 2014 3:18 PM · Flag as inappropriate

I Think Something is Wrong With MS,Why They Dont Bring VB6 Back?



- **Anonymous** commented · February 4, 2014 2:35 PM · Flag as inappropriate

Bring back Visual Basic 6



- **Anonymous** commented · February 4, 2014 1:40 AM · Flag as inappropriate

Bring back Visual Basic 6



- **Anonymous** commented · February 3, 2014 7:54 PM · Flag as inappropriate

VB6 must come back PLEASE !

- **Anonymous** commented · February 03, 2014 17:25 · Flag as inappropriate

"Visual Basic Pro 7"

Has a nice ring to it, don't you think?



- **Kenaso** commented · February 03, 2014 14:16 · Flag as inappropriate

Bring back Classic Visual Basic 6



- **Mojtaba Askari** commented · February 03, 2014 13:38 · Flag as inappropriate

best language yet <3



- **ubvb6** commented · February 03, 2014 10:32 · Flag as inappropriate

Bring back Classic Visual Basic 6



- **hmd far** commented · February 02, 2014 23:32 · Flag as inappropriate

Bring back Classic Visual Basic 6

vb6 is a good language



- **Vanda** commented · February 02, 2014 16:21 · Flag as inappropriate

VB6 top 1: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229



- **Anonymous** commented · February 02, 2014 12:33 · Flag as inappropriate

The sun can not be hidden with two fingers.



- **Anonymous** commented · February 02, 2014 12:30 · Flag as inappropriate

Dont ignore it ! because most of big projects made by visual basic , dont you heard about the Visia Programming Studio that made by VB6 at 2013

<http://planetsourcecode.com/vb/scripts/ShowCode.asp?txtCodeId=75096&lngWId=1>



- **Eugênio Pacelli Salgado Canaan** commented · February 02, 2014 05:23 · Flag as inappropriate

Meu maior medo é eles darem essa tarefa a alguém indigno dela, e o VB Next Generation ficar sem edição e correções, depuração on line durante o tempo de execução, depender de instalações absurdas, como o dot net, e o pior, compilar em 64 bits, e até em Risc, mas com qualidade baixa, como se realmente VB6 não merecesse o pedestal que merece.

Se eles tivessem gente capaz na equipe de desenvolvimento, o dot net não seria o desastre que foi e continuará sendo até eles se basearem em algo de real valor como é o VB6.

Medo - Muito medo. Por isso, eu prefirio acreditar em um VB6 open source.

My biggest fear is they give this task to someone unworthy of her , VB Next Generation stand without editing and corrections , debugging on line during runtime , depending on absurd premises , such as dot net , and worse, to compile in 64 -bit , and even Risc , but with low quality , as if really VB6 not deserve the pedestal it deserves.

If they had capable people on the development team , the dot net would not be the disaster that was and will remain until they are based on something of real value as VB6 .

Afraid - very afraid . So I 'd rather open VB6 open source .



- **uleysees** commented · February 02, 2014 04:57 · Flag as inappropriate

Microsoft is hurting big time. With the horrendous Windows 8 interface and the changes made to Office and other programs, its no wonder they've become irrelevant.

Time to step up Microsoft. Open up VB6 or update it. Bring it up to today and support it.

DEVELOPERS are what made you great and developers will be your undoing if you're not careful.



- **Anonymous** commented · February 02, 2014 04:29 · Flag as inappropriate

VB6 must come back PLEASE !



- **Anonymous** commented · January 31, 2014 23:15 · Flag as inappropriate

It's been 16 years now without an update.

I'm grateful to microsoft for maintaining support for vb6 applications.

But all this time I've been working in vb6 while worrying about the future.

Please Microsoft, either opensource vb6 or give us vb7

I would pay MS \$10,000, but it's really unfair to leave us in this undead zombie place



- **Spike Richey** commented · January 31, 2014 22:32 · Flag as inappropriate

Yes. I will pay!



- **Anonymous** commented · January 31, 2014 19:21 · Flag as inappropriate

Thank you <http://visualstudio.uservoice.com> :) VB is forever. OLD IS GOLD!! WE NEED IT!!!



- **martha** commented · January 31, 2014 16:32 · Flag as inappropriate

VB6 must came back PLEASE !



- **Frank** commented · January 31, 2014 15:29 · Flag as inappropriate

I use still VB6 for big production solutions in the pharmaceutical industry on with Win 7 clients and Oracle Databases -> no problems.

Make a little update for 64 Bit and I'm happy -> VB7 Classic!



- **Anonymous** commented · January 31, 2014 10:53 · Flag as inappropriate

VB6 must came back PLEASE !





- **Alex Krymov** commented · January 31, 2014 09:26 · Flag as inappropriate

Only foolish parents can forget their responsibility for their children and generated deprive them of parental attention and support

Encourage responsible gentlemen from Microsoft to think again and to fully implement its previous commitments to its historical multiple customers, developers and users of the products created by the classic VB6

The only way to keep the faith in the good intentions and Microsoft face

-  **Anonymous** commented · January 31, 2014 08:51 · Flag as inappropriate
I vote for keeping VB6 alive. Remember even Frankenstein got rejuvenated.

-  **Anonymous** commented · January 31, 2014 04:07 · Flag as inappropriate
I vote for keeping VB6 alive. Remember even Frankenstein got rejuvenated.

- **ccc231** commented · January 30, 2014 17:39 · Flag as inappropriate
bring back VB6 !

-  **ccc231** commented · January 30, 2014 17:39 · Flag as inappropriate

@Leonardo Azpurua: very well said: "The responsibility of the software providers (be them application or OS developers) is to provide compatibility to safeguard their customers investment. Failure to do so is breaking any imaginable ethical principle.

The demise of VB6 has shattered the image of Microsoft to a point beyond belief. What software provider with a grain of common sense provides an update that renders unusable their users' data?

If they ever bring back VB6, or however they wish toname a new tool that accepts my current VB6 projects and produces executable code with the proper behaviour, they will certainly recover my interest and have me as a satisfied (albeit cautious) customer."

Otherwise, I will continue to regard them as just a flock of corporate scammers.

-  **Sergey** commented · January 30, 2014 16:50 · Flag as inappropriate

@Leonardo Azpurua: ok.









@All: Support COM.32/.64 and ligaments with dll API .32/.64 cost ultra expensive as most Microsoft and every developer who is used to VB6.32.

If you are in the program ispolyuzuete At least one COM component or dll library .32, then go to .64 no longer happen.

And you just want to keep older components that are only .32.

Furthermore, the addition of .64 immediately force you to become expert of programming at the same level as an expert C ++.

Investment by migrating to .64 would cost dear to you.

-  **Danny C Sperry** commented · January 30, 2014 12:26 · Flag as inappropriate
I agree ! Bring back a version of VB6 !
-  **jojo33** commented · January 30, 2014 02:54 · Flag as inappropriate
Yes, bring back an improved version of Visual Basic 6.0 !
-  **Anonymous** commented · January 28, 2014 18:04 · Flag as inappropriate
I feel sorry that C programmers can still choose between native and managed apps, while VBs have only a managed path!!!
-  **Anonymous** commented · January 27, 2014 23:15 · Flag as inappropriate
I Love VB6, I use it on Windows 7, Even though I took a course on Visual Basic .NET I prefer and use VB6 I can not stand the .NET garbage
-  **Anonymous** commented · January 27, 2014 18:39 · Flag as inappropriate
I found this article said that they strongly denies VB6 going open
source:<http://reddevnews.com/articles/2011/05/19/microsoft-to-open-source-vb6.aspx>
-  **VB6 Programming** commented · January 27, 2014 16:12 · Flag as inappropriate
Vote for VB6 at
<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>
-  **VB6 Programming** commented · January 27, 2014 16:12 · Flag as inappropriate
Vote for VB6 at
<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>
-  **VB6 Programming** commented · January 27, 2014 16:00 · Flag as inappropriate

@McZ

Microsoft have already updated VBA6 to VBA7 with 64 bit support.

The minimum we are asking for is that VB6 should be updated in the same manner.

If it is already done in VBA7 how difficult can it be to do the same in VB6 ? Yet you suggest that Microsoft couldn't do this even for \$10m ?

You suggest Xojo (RealBasic). Yet this isn't VB6 compatible -so though it may be a better language than VB.Net it can't replace VB6.

You seem to be suggesting migrating from VB6 to VB.Net - yet this is a far from trivial task. And this is an irresponsible suggestion - what point is there in migrating to a language Microsoft is going to drop shortly ? Don't you know Microsoft see the future as HTML5, JavaScript and C++ ?

Microsoft never migrated Office to .Net, why should VB6 users do so ?

In fact it is difficult to find any well known software written in .Net, and some software that was had to be re-written because .Net is too slow.



- **Eugênio Pacelli Salgado Canaan** commented · January 27, 2014 15:34 · Flag as inappropriate

O mais estranho de tudo isso é a grande quantidade de idólatras dot net estar se opondo a atualização de uma linguagem de programação, seja ela qual for... Porque isso, cavalheiros ? Se vocês fizessem uma petição para dot net ter uma rad com edição em modo real durante a execução interpretada, ou que houvesse uma atualização do compilador para atingir outros sistemas operacionais, independente de eu preferir assembler que dot net, eu defenderia o direito de vocês de requerer isto. Não entendo. Não entendo mesmo.

Strangest of all is the large amount of idolaters dot net be opposing update a programming language, whatever it may be ... Because that, gentlemen? If you do a petition to have a dot net with rad editor in real mode during the interpreted execution, or there was an update of the compiler to target other operating systems, sure I prefer assembler in opposition dot net, but I would defend the right of you require this. I do not understand. I do not understand it.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · January 27, 2014 15:32 · Flag as inappropriate

May I say it is not about comparing VB6 to VB.net -- it is about supporting very large VB6 apps, getting RAD and simplicity back. Personally, I'd be happy for it to stay as is (except unbroken) and just be endorsed and sold by Microsoft still.

Yes, *.Net has it's plus's, but that's not the issue. Leonardo's roundup was brilliant. I too was only interested in using MS and wanted to buy MS OS's in the 100s for simple industrial apps, but MS aren't interested in my needs, and so my industry (UK transport) is off to Linux leaving MS to rue millions in lost OS sales, having felt MS has lost the plot in this and many areas. Crazy belligerent policies, wasting a decade of my experience to boot. Cheers



• **SuperDre** commented · January 27, 2014 15:19 · Flag as inappropriate

@rob: You're a moron, plain and simple.. Because YOU don't like VB6 doesn't mean there shouldn't be another new version, or are you afraid the new version will become that much popular that your company would switch over to that?

You just stick with your .NET (which you have to rebuy every couple of years, just to make sure you keep up with MS latest whims).



• **VB6 Programming** commented · January 27, 2014 14:53 · Flag as inappropriate

@Rob

"Is there anywhere I can vote against it?"

Sure, just keep buying VisualStudio.Net every couple of years !



• **Rob** commented · January 27, 2014 14:45 · Flag as inappropriate

Is there anywhere I can vote against it?



• **Eugênio Pacelli Salgado Canaan** commented · January 27, 2014 14:33 · Flag as inappropriate

MCZ, você teria que sentar-se ao lado de seu cliente, precisando resolver com certa urgência alguma questão técnica e comercial da empresa dele. Aí você entenderá que o que falta no VB6 não é nada perto do que só ele tem. Sem ir para o chão da fábrica ver as urgências, você só tem palavras, e elas estão certas, exceto que na prática, elas estão erradas. Simples assim !!!

MCZ, you would have to sit next to his client, needing some urgency to resolve any technical and commercial point of his company. Then you will understand that what is lacking in VB6 is not anything close to what he hath. Without

going to the factory floor to see the emergency room, you only have words, and they are right, except that in practice they are wrong. Simple as that!



• **McZ** commented · January 27, 2014 14:14 · Flag as inappropriate

"The truth is that regardless of the sins of the idolaters VB6 to dotNET , the dotNET never replaced the VB6 , and there is still a RAD available to replace the VB6 ."

The real truth is, if MSFT would build a VB6+ with 64bit compilation (btw, how many bytes has an VB6 integer? Wouldn't the appropriate renaming break your code?), Unicode-support (for the visible parts, if you don't already use WinAPI and Common Controls), Mobile (which is pretty much depending on XAML and parallel computing), it wouldn't be VB6 anymore.

It also would be complete and utter waste of resources for MSFT, which is pressed hard by being late to the mobile business. Even if there are 10k users underwriting this petition and everyone of them is a to be seen a potential customer, even if MSFT could offer them for \$1,000 a copy (which is ridiculous, as the direct VB.NET-equivalent is completely free), it only makes \$10m. For this amount, you cannot even deliver the 64bit-parts with all the needed bells-and-whistles.

The compatibility-argument is ridiculous. When I ported applications between VB 4 and 5 and ultimately 6, everthing needed to be redone, including third-party components. If Mr Azpurua would have changed horses early, he could re-compile his .NET 1.0 application in .NET 4.5 withput hassles.

Then, flexibility... no real windows services, no real debuggable multi-threading, no real web engine (ouch, WebClass!), no closures, ***** error-handling, far-from-RAD tricky console apps, no deployment-by-copy because of those ***** COM-Dlls, no native SQL Server or Oracle driver (ADO and it's various iterations being a beast of it's own), complete absense of networking ... i'm getting tiresome... i'd loved VB6 back in 2000, but today it's only a ramshakle full of functionality gaps. No poll can change this.

And, at last, performance... apart from faster start-up times for VB6 apps (around 20 ms faster, due to not required to load reflection metadata), there is zero evidence for this. In fact, most examples I've seen were using VB.NET compatibility methods, which are wrappers on the .NET framework. Most of them are utterly slow. Rewritten to plain .NET, each and every solution came out 30pc FASTER in .NET than her VB6 equivalent.

Maybe MS should really make VB6 OSS, there are always people having too much time. But then, say bye-bye to guaranteed runtime-support. If you're already not building on that guarantee anyways, there is a perfectly viable alternative already in existence, plz search for 'xojo'.

-  **tas** commented · January 27, 2014 07:43 · Flag as inappropriate

Visual Basic 6.0 the most preferred language: http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

-  **Anonymous** commented · January 27, 2014 02:33 · Flag as inappropriate

Our thousands customers are still using POS solution which was written in VB6.

I hope VB6 still alive with upgrades:

- Unicode Support
- Mobile
- 64 bits support

- **Eugênio Pacelli Salgado Canaan** commented · January 26, 2014 6:48 PM · Flag as inappropriate

Amigos:

Não vamos ver resposta sobre algo tão abrangente, do presidente que está saindo.

Nem vamos ter qualquer apoio do chefe da divisão de compiladores, pois ele é o cara que fez o Delphi, concorrente do VB6, o que PARA MIM explica completamente o quanto VB6 foi abandonado, e os porquês de o VB.net ter sido massacrado em incompatibilidades sem fim.

Aguardemos a nova diretoria, e sua visão de que talvez metade dos bons programadores do mundo (senão muito mais) estão atentos à retirada da MSVBVM60 do windows, em versões futuras, para migrarem para Linux e Android, que logo logo estará em desktops com um shell...

É hora de esperar. Pacientemente como sempre fizemos.

E mudar, se chegar a hora.

Por hora, a Microsoft tem o meu respeito, pelo simples e verdadeiro fato de deixar a MSVBVM60 lá dentro do windows, de onde eu acredito, nunca deveria sair.

Abraços

Friends:

We will not see the answer about something as comprehensive,
the president who is leaving.
Nor will we have any support from the chief of compilers,
for he is the guy who did Delphi, VB6 competitor,
which to me completely explain how VB6 was abandoned,
and why of the VB.net have been massacred in incompatibilities endless.

Await the new board, and his view that perhaps half of
good programmers in the world (if not more) are aware
the withdrawal of MSVBVM60 windows, in future versions,
to migrate to Linux and Android, which soon enough
will be on desktops with a shell ...

It's time to wait. Patiently as we always have.
And change, time to arrive.

For now, Microsoft has my respect for the simple and true
fact
MSVBVB60 leaving the inside of the windows, where I believe,
should never leave.

Hugs

-  **Milan Oparnica** commented · January 26, 2014 4:48 PM · Flag as inappropriate
@Leonardo Azpurua:

Excellent clarification. Simplified, but right to the point !

WHAT DOES IT TAKE FOR SOMEONE TO RESPOND ? HELLO !?

-  **Anonymous** commented · January 26, 2014 4:15 PM · Flag as inappropriate

@Sergey:

Even better than NET is HTML+CSS+JavaScript+PHP. Then your software will run not only on ARM, but on whatever platform supports a standards compliant browser.

Whatever the weak points of COM might be, it certainly is provenly able to support everything that I have needed so far, including taking pictures, processing streaming video and audio, controlling doors, interfacing to biometric devices, controlling fiscal printers and weight scales, interacting with third party applications and allowing my system to become user extensible almost without any limits.

So, COM was good enough. And whatever wasn't good should have been FIXED. There was no point in getting rid of it.

I don't expect my software, designed to be used with a full sized keyboard and a screen with not less than 800x600 resolution on a Windows machine, to run on any other device.

When mobility has been requested I have developed the required functionality using either Android SDK and Java, or little Web pages.

The kind of application that you need to port to small devices can be easily written "from scratch" for the specific device/platform using specific.

By separating the database from the application, and delegating most of the logic to the DB manager, you have enough flexibility to develop new apps with different technologies in a very short time. These have been standard principles for several decades now.

But I haven't had (nor even felt, lest feared) the need to migrate my 500K+ lines of code system to any other development platform.

There are "fashionable" applications, and there are full scale systems, whose life cycles are measured in decades. Unless there were a major change in the environment (like moving from text based, sequential input, single threaded OS to a GUI, mouse driven, multitasking platforms) a rewrite might be justified. But the situation is that new devices have appeared ALONGSIDE traditional computers, which will be in place for many years to come. One might adopt the proper technology to implement extensions on the new devices, but there is ABSOLUTELY NO NEED to rewrite the same applications that will continue to run in the same environments.

The responsibility of the software providers (be them application or OS developers) is to provide compatibility to safeguard their customers investment. Failure to do so is breaking any imaginable ethical principle.

The demise of VB6 has shattered the image of Microsoft to a point beyond belief. What software provider with a grain of common sense provides an update that renders unusable their users' data?

If they ever bring back VB6, or however they wish to name a new tool that accepts my current VB6 projects and produces executable code with the proper behaviour, they will certainly recover my interest and have me as a satisfied (albeit cautious) customer.

Otherwise, I will continue to regard them as just a flock of corporate scammers.



- **Anonymous** commented · January 26, 2014 1:36 PM · Flag as inappropriate

That would be the greatest thing for me!

Please quickly: VB6 must back

WWW-SSTV: <http://dl5.dk>



- **Edd. Bole** commented · January 26, 2014 6:52 AM · Flag as inappropriate

Yes bring back an improved version of vb6. I still use it and make some nice programs, as well as many good folks at VB planet source code. I have Net versions of VB, but rarely use them, as vb6 is much more user friendly. I'm not interested in making big programs, but small ones that don't yet exist.



- **N** commented · January 26, 2014 12:32 AM · Flag as inappropriate

A new, updated version of Visual Basic 6.0 would be amazing. I made (and still make) the most important projects in VB6.

Today VB6 is becoming more widely used by the scientific community. And it is a good reason for this, namely for making prototypes.

I agree with this petition and support it.



- **Sergey** commented · January 25, 2014 9:43 PM · Flag as inappropriate

@Leonardo Azpurua - I understand you in general. I can not understand, COM components and functions to bind dll libraries available in .NET. I would have already rewritten the code on the platform .NET. Then the application

would run on the ARM architecture.

Obsolete not VB6, obsolete COM, because native code - very dead and badly-verifiable.



Lukas2 commented · January 25, 2014 7:00 PM · Flag as inappropriate

I agree 100%

Please give us VB7



Anonymous commented · January 25, 2014 2:58 AM · Flag as inappropriate

Quote from one of the comments on the vb6 article

"

A computer programmer exemplifies Human thought, translating in effect each thought to a computer command. It is therefore ABSOLUTELY necessary that the programming language used is as close to Human thought as possible. This is exactly where VB6 scores High. But I do appreciate the need for other languages.

It is time to re-invent VB6, proving that it does indeed offer an excellent environment for converting thoughts to programs."

Professor E. J. Yannakoudakis



Anonymous commented · January 24, 2014 2:41 AM · Flag as inappropriate

I have a 70K line VB6 program and just do not have the time to convert it to .net, given the incompatibilities. I would love to see an update that is fully backward compatible. Failing that, please make sure that the V6 apps continue to run in new versions of Windows.



Roco admin commented · January 23, 2014 9:45 PM · Flag as inappropriate

For all of us: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



moni commented · January 23, 2014 4:22 PM · Flag as inappropriate

VB.Net is a **** of a blown-up IDE in combination with ugly and slow code and does not even protect your sourcecode well from spying eyes and disassembling.

I really gave it a try and it sucks.

As long as the earth is alive, I will use VB6 whenever I can.

-  **Stefan Dirnberger** commented · January 23, 2014 12:32 PM · Flag as inappropriate

We are working with VB.net only if we have to.

If we want to be productive, fast and efficient, we still are working with vb6!

And our first goal as a company should be being efficient and fast. That's only possible with vb6 and vba.

Have you ever developed a COM Component with .NET? Really awfull, hard to debug and ugly code.

Have you ever tried to control different Office Versions with one VB.NET application?

No problem with vb6, but with with vb.NET it's like you can bind your shoes while walking. So terrible slow...

Please give us one more VB6 Version!

-  **Anonymous** commented · January 23, 2014 12:21 AM · Flag as inappropriate

Rather blame Google... :-)

-  **Anonymous** commented · January 23, 2014 12:19 AM · Flag as inappropriate

@Eugenio: Now you should thank Google:

"They said we could not run most DOS Screen 12 VGA 640 x 480 chart in DOS windows . Then I download a third party application and squeegee DOS Win8.1 graph as if the DOS6 . In window. In any size window .

They said we could not install on 64 -bit VB6 , VB and community develops a 64 -bit installer .

They said I could not put UI windowing applications , and StarDock comes and humbles with its two tiny applications putting back the start and the windows on the Metro .

VB6 can not compile in 64 -bit , 64-bit VBA but is there at all .

VB6 had no mouse whell a complementozinho 1k behind mousewhell for VB .

There are supplements like CodeSMART for VB6 IDE leaving VB6 light years ahead of any dotNET IDE .

What is the fear of making money doing a recompile the VB6 20 years ago including a new group of objects , including UI objects , and the ability to compile 64bit , and eventually the ability to run on RISC ? ? Because virtually will not need to tamper with the compiler , but add a new MSVBVM60plus and nothing else .

Do not want to make money ? ? They do not want the thousands of programmers who love the RAD as VB6 new customers the new version? ? Have no idea how much money it can bring in many new applications for the RT , for Windows , bringing back many, many people already prograding in android and linux for lack this RAD ? ?

The truth is that regardless of the sins of the idolaters VB6 to dotNET , the dotNET never replaced the VB6 , and there is still a RAD available to replace the VB6 .

The truth is that all this is based microsoft RAD , this simple and so offended and left out, VB6 . Because when the VB6 stop being native in OS ... if this time the MS has not put on the market VB6 Next , is that receive the name CONTINUATION OF RAD , with its ability to edit and debug while running , and thousands of things that were lost in the dot net , as the ability to continue running their software without relying on any pre-installation , simply migrate your applications and data folder , as a day in the past recommended that MS programmers did, and besides there, in that time where VB6 is not native anymore, Windows die . Simple as that . Because RAD up the windows , and not otherwise !

Now that the dotnet idolaters were also orphans because everything goes to IU , it's time to ask whether the UI will really take off without a RAD like VB was for Windows , or if the UI is just another OS while linux gains more and more market and programmers , and users. People forget that the android is just another linux without one hundred desktops that are fighting each other and destroy what could be linux ? If someone makes a Metro desktop for linux with a android style shop, just MS . Unless VB save the MS ...

Because without the RAD to the UI , the UI was born dead, and also the MS walk in that direction . A pity , because well except at the beginning , where I used borland , I can say that compiled in MS all my life ...

Consider the insight that those who lead the MS in 2014 .

Why put the boy Delphi was the biggest mistake of all time ... A pity yourself, he does not know , or do not want to know , what VB was good, before leaving with such. net ...

The question is: is there even a VB6 Plus or Vb7 RAD internal to microsoft ? ?

What are you waiting for? ? Lose the entire market ? ?

You have no indicators of what is happening or will happen ? ?

I just an old dinosaur that programmed in Basic CP500 are viewing the roots wither and fall tree loud ? ?

Good morning to everyone, and already beforehand grateful to Leonardo Azpurua if you can translate back ...
KKKKK

hugs"

-  **Roco admin** commented · January 23, 2014 12:12 AM · Flag as inappropriate

Yet let's see if there is a response from them in a few weeks. Do not be pessimistic! I feel lucky with a smart Microsoft answer which will be favorable to us! Meanwhile, vote for Visual Basic 6.0 here too:http://www.theranking.com/what-is-the-best-programming-language-in-the-world_r55229

-  **Milan Oparnica** commented · January 22, 2014 11:03 PM · Flag as inappropriate

Hi guys. I'm the one that posted here one year ago. I'm glad this thread is still active, despite the (incredibly) irritating fact that it produced NO RESPONSE so far !!!

I don't think they'll ever do what all of us asked (beg) for, I just don't understand why there is no response ?!

Why nobody can give any good, technical, explanation for killing VB6 ?!

When do you get so thick to stop paying attention to people addressing you ?!

If you get tired as me, you might stop by this place <https://jump2java.com>

It's a project that automatically converts VB6 to Java.

I've tried it with some small modules and it worked good enough to make us start evaluation for the main product (900.000+ lines off code).

I wish you all the best

-  **Gioco** commented · January 22, 2014 9:02 PM · Flag as inappropriate

Eugênio Pacelli Salgado Canaan - I translated your text, great views and on the point. There are many advanced ASM programmers that want to help build the new VB6. "Visual Basic 6.0 phoenix" It is a beautiful name for a new VB6. :)

-  **Eugênio Pacelli Salgado Canaan** commented · January 22, 2014 8:24 PM · Flag as inappropriate

Disseram que não podíamos mais rodar DOS Screen 12 Vga 640 x 480 gráfico em janelas DOS. Aí eu baixe um aplicativo de terceiros e rodei DOS Gráfico em Win8.1 como se estivesse no DOS6. Em janela. De qualquer tamanho, a janela.

Disseram que não podíamos instalar VB6 em 64 bits, e a comunidade VB desenvolve um instalador 64 bits.

Disseram que não dava para colocar aplicativos UI em janelas, e a StarDock vem e humilha com seus dois minúsculos aplicativos colocando de volta o iniciar e as janelas no Metro.

VB6 não pode compilar em 64 bits, mas VBA em 64 bits está por aí à toda.

VB6 não tinha mouse wheel, um complementozinho de 1k trás o mousewheel para o VB.

Existem complementos como o codeSMART para a IDE do VB6 que deixam o VB6 anos luz à frente de qualquer IDE dotNET.

Qual é o medo de ganhar dinheiro fazendo uma recompilação do VB6 de 20 anos atrás incluindo um novo grupo de objetos, incluindo os objetos UI, e a capacidade de compilar 64bits, e eventualmente a capacidade de rodar em risc ??? Porque praticamente não vai ser preciso mexer no compilador, e sim adicionar uma nova MSVBVM60plus e nada mais.

Não querem ganhar dinheiro ??? Não querem os milhares de programadores que adoram a RAD VB6 como novos clientes da nova versão ??? Não fazer idéia do quanto de dinheiro isso pode trazer, de quantos aplicativos novos para o RT, para o Windows, trazendo de volta muita, muita gente que já está programando em android e em linux por absoluta falta dessa RAD ???

A verdade é que independente das ofensas dos idólatras do dotNET ao VB6, o dotNET nunca substituiu o VB6, e não existe ainda uma RAD à disposição que substitua o VB6.

A verdade é que toda a microsoft está alicerçada nessa RAD, nesse simples e tão ofendido e deixado de lado, VB6. Porque quando o VB6 deixar de ser nativo no S.O...., se nessa hora a MS não tiver colocado no mercado o VB6 Next, seja que nome receber a CONTINUAÇÃO da RAD, com sua capacidade de edição e depuração durante a execução, e milhares de coisas que se perderam com o dot net, como a capacidade de continuar rodando seu software sem depender de pré-instalação nenhuma, bastando migrar sua pasta com aplicativos e dados, como um dia no passado a MS recomendou que os programadores fizessem, e por aí afora, nessa hora onde o VB6 não for nativo mais, o Windows morrerá. Simples assim. Porque a RAD levantou o windows, e não ao contrário !!!

Agora que os dotNet idólatras também ficaram orfãos, pois tudo caminha para a UI, é hora de se perguntar se a UI vai deslanchar de verdade SEM uma RAD como o VB foi para o Windows, ou se o UI será apenas mais um OS enquanto o linux ganha cada dia mais mercado e programadores, e usuários. As pessoas se esquecem que o android é apenas mais um linux sem um dos duzentos desktops que ficam brigando entre si e destroem o que o linux poderia ser ? Se alguém fizer um desktop Metro para o linux com uma loja estilo android, acabou a MS. À não ser que o VB salve a MS...

Porque sem a RAD para o UI, o UI já nasceu morto, e também a MS caminhará nessa direção. Uma pena, porque exceto bem no início, onde eu usei borland, posso dizer que compilei em MS a minha vida toda...

Vejamos o discernimento de quem liderará a MS em 2014.

Porque colocar o menino do Delphi foi o maior erro de todos os tempos... Uma pena mesmo, ele não saber, ou não querer saber, o que o VB tinha de bom, antes de sair com o tal .net...

A pergunta é: existe mesmo um VB6 Plus ou VB7 RAD interno à microsoft ???

O que estão esperando ??? Perder todo o mercado ???

Vocês não tem indicadores do que anda acontecendo ou vai acontecer ???

Só eu um velho dinossauro que programava em Basic do CP500 está vendo as raízes murcharem e a árvore cair ruidosamente ???

Bom dia à todos, e já de antemão agradecido ao Leonardo Azpurua se puder traduzir novamente... KKKKK

Abraços



- **Alan Violette** commented · January 22, 2014 5:39 PM · Flag as inappropriate

Since my retirement 2 years ago I continue to use VB6 to build tools for myself ... I've upgraded my OS twice and was always able to get VB6 up and running again. It just won't quit. Most of my applications (from even as far back as 8 years ago) still work. That can not be said about many of today's latest versions of other Level 3 or Level 4 languages!

- **Anonymous** commented · January 22, 2014 17:29 · Flag as inappropriate

Since MS is not providing translations, and posts in foreign languages have been previously used as an excuse to dismiss ideas, I take the liberty to translate Mr. Salgado's post:

"The only thing we need is a new IDE that compiles into 64 bits code. VBA already is 64 bits, so it is easy.

With the aim to instill some novelty into 'VB6 Advanced Plus 2014' native objects should be those of MS Form Control 2.0, or even of a new Forms Control 3.0 with objects that work inside the new UI...

IT IS EASY TO MAKE IT HAPPEN

CHANCES OF ERROR WHEN CREATING THE 64 BIT COMPILER=NONE

You may call me and I'll do all the job myself, and in a very short time, once they have bought the idea.

VB6 was never replaced by .NET. It is a fact, and the existence of VBVM60 as a native component of Win8 is enough prove of that.

Regards"



- **Eugênio Pacelli Salgado Canaan** commented · January 22, 2014 17:03 · Flag as inappropriate

A única coisa que precisamos
é uma nova IDE que compile para 64 bits.
VBA já é 64 bits, então é fácil.

À fim de trazer novidade ao "VB6 Advanced Plus 2014",
os objetos nativos deveriam ser os da MS Forms Control 2.0,
ou mesmo de uma novo Forms Control 3.0,
com objetos que funcionem no novo UI...

FÁCIL DE FAZER ACONTECER,
MARGEM DE ERRO AO RECRIAR O COMPILADOR 64 BITS = NENHUMA

Podem me chamar que eu faço sozinho, em pouquíssimo tempo.
Apenas comprem a idéia !!!

VB6 nunca foi substituído por .NET.
Esse é um fato, e VBVM60 estar nativa no Win8 é a maior prova disso...

Abraços a todos.



- **Mr. VB6** commented · January 22, 2014 15:13 · Flag as inappropriate

VB6 is independent, extremely fast, pleasant, and it has a cool syntax, on the other hand, VB. NET is addicted to the slow .NET framework and the executables are dependent on many external files.

Please reintroduce Visual Basic 6.0 phoenix as it well says a new article on VB6.

-  **Terry Adams** commented · January 22, 2014 14:59 · Flag as inappropriate

I've tried VB.NET and prefer VB6. I still use it to write all my programs.

-  **rommel** commented · January 22, 2014 14:18 · Flag as inappropriate

I really think that .NET makes it too easy for developers because they don't need to create difficult codes which .NET already have. Is this positive or negative? I think it is negative because it does not promote critical thinking in programming.

-  **Mohsen Nouri** commented · January 22, 2014 14:18 · Flag as inappropriate

That's a good idea if Microsoft continue VB6 way.

Unfortunately .Net was a stupidity idea.

If Microsoft add modern features such as programming for Android, iOS,... like Qt, It can be a good opponent for Delphi,Qt,...

But if this project is big for Microsoft they can make a open source framework for vb6, in other words a package with a lot of VB6 classes for example:string(regex,...),db(an extention like php PDO),image,etc.

I took this idea from php frameworks, in my idea this is very good for programmers because they can understand how a function works.

-  **Anonymous** commented · January 22, 2014 11:18 · Flag as inappropriate

Bringing VB6 Back?It's Gonna Be Microsoft's Best Choice

-  **Jason Costa** commented · January 22, 2014 09:07 · Flag as inappropriate

LONG LIVE VIBS!

-  **Rory Starkweather** commented · January 22, 2014 08:28 · Flag as inappropriate

VB6 has it's flaws, but, after looking at VB.Net, I much prefer VB6.



- **VB6 Fire** commented · January 22, 2014 06:50 · Flag as inappropriate

I give you the Visual Basic 6.0 anthem: http://www.youtube.com/watch?v=Tbt_dSU3om0

Bring our language back please.



- **Adam** commented · January 22, 2014 06:31 · Flag as inappropriate

I am not old, I have 25 years ... give VB6 to the users or make a new one !



- **Adam** commented · January 22, 2014 06:25 · Flag as inappropriate

Leonardo Azpurua, VB6 is supported, the idea is to make a new VB6 (a "Visual Basic 6.0 phoenix"), a VB6 that will run classic VB6 source codes and that looks exactly like VB6!



- **Adam** commented · January 22, 2014 06:20 · Flag as inappropriate

When will this enter in review ?! how many votes have to be?! VB6 back to the users !



- **Anonymous** commented · January 22, 2014 04:10 · Flag as inappropriate

Hi, Sergey:

Basically, VB.Net can't compile VB6 code. And if there were a proper migration tool, there is no guarantee that the behaviour of current VB6 applications would be precisely reproduced in the new one. VB6 was used by very small shops with great efficiency to produce rather large and complex systems that are still being used and sold. Usage is threatened by the eventual break of compatibility, and sales are hindered by the stigma of obsolescence.






Additionally, VB6 conceptual framework is much simpler than VB.Net's, yet it is powerful enough to produce large, rich and complex systems, and properly used it can produce expressive and very easy to maintain code (stinky code is not the result of the language but of the bad habits of programmers using it).


We are not demanding that VB6 is kept alive because it is better than anything. We are demanding that it be kept alive because it is the tool that we use to earn our livings, and there is not practical way, nor a practical reason, to migrate our systems to another language/platform.

And in case we finally have to move on, I, for one, would by no means move on to another Microsoft tool.


**** me once, **** you; **** me twice **** me!

(now. multiply that by several thousands)

-  **Sergey** commented · January 21, 2014 18:29 · Flag as inappropriate
Is Visual Basic.NET, not fully support COM?
What is it about in VB6 what can not be accessed through .NET?
-  **Jhai Salvador** commented · January 21, 2014 16:24 · Flag as inappropriate
Does ms even read or check this site?..
-  **Anonymous** commented · January 21, 2014 00:03 · Flag as inappropriate
Our business continues to rely on VB6. We are a small business and do not have the resources to convert our more than 100,000 lines of VB6 code to .net or another language. When our programs stop working, we are out of business. Bringing VB6 back would literally save our company.
-  **Marius Orion** commented · [Delete...](#)
Dave, your video: <http://vb6awards.blogspot.ro/2014/01/vb6-user-comments.html>
-  **BioMeg** commented · January 20, 2014 13:25 · Flag as inappropriate
David, this article shows the reality about Visual Basic 6.0 in 2013 - 2014:

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>
-  **BioMeg** commented · January 20, 2014 13:22 · Flag as inappropriate
David, nice video on VB6 vs VB .NET , VB6 is the best !

Also, nice blog :)

<http://sandsprite.com/blogs/index.php?uid=11&pid=238>
- **BioMeg** commented · January 20, 2014 12:44 · Flag as inappropriate
so true !
-  **David** commented · January 20, 2014 10:21 · Flag as inappropriate

forgot to add I also had a blog post and video of why I still use vb6 over .net

<http://tinyurl.com/kazrwhg>



- **Richard Bastien** commented · January 20, 2014 06:33 · Flag as inappropriate

I'm glad I can still use the Classic VB6 in my everyday programming, since it is doing everything I need to do.

However, updates of the tool is over due since the last stable version was issued in 1998.

It is a shame that MS deserted such a powerfull and quite simple programming tool to lose energy in heavy concepts like .NET.

Many VB6 programmers would be more than happy to find one day an updated version of Classic VB6.



- **David** commented · January 19, 2014 22:59 · Flag as inappropriate

The truth is there is no competitor for the niche that vb6 fills. It is a very capable language in everything that it does.

I can code in C, asm, and C#, but VB6 is still my favorite. C# is to long winded and verbose. To many options, nuances, classes. Bigger is not better. VB6 is elegant in its simplicity and if you need more power it integrates nicely with C and the windows API. It does everything I need for the last 13yrs and I will continue to use it. There is no reason to not continue to sell it, people will still use it. You are leaving money on the table and dissuading developers from MS technologies all at the same time. Many developers dislike being forced to switch to the language dejour and with no code upgrade path. They ask themselves when the same happen to .NET?



- **VB6 Programming** commented · January 18, 2014 11:53 · Flag as inappropriate

VB6 best in the world!

<http://vb6awards.blogspot.co.uk/2014/01/best-programming-language-in-world-in.html>



- **Savitus** commented · January 17, 2014 17:09 · Flag as inappropriate

Lofaday and Michele Barbone, I will use your info on a similar article with that from CodeProject, this is an article that I want to write for over 2 years but others made the VB6 showcase before me. I think we all want to write our opinions and defend VB6.



- **Savitus** commented · January 17, 2014 16:40 · Flag as inappropriate

I feel that now is the time to pressurize MS for a VB6 comeback, let's react! Kenaso, I know you're one of the programmers who handle advanced cryptography in VB6, I offer my respect to you and your work! long live VB6 !

-  **Savitus** commented · January 17, 2014 16:27 · Flag as inappropriate

And these comments never cease to appear ... please listen to us

-  **Savitus** commented · January 17, 2014 16:25 · Flag as inappropriate

Comments on PSC (3):

1/16/2014 9:45:41 PM: Cap. Picard

I understand that there is a need of 12,000 votes on Microsoft's site to bring back VB6. For now there are 2,618 (and I do not think many people know of this link):

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

(If this comment was disrespectful, please report it.)

1/16/2014 10:40:28 PM: BioMeg

@Wilksey!

Microsoft must have a popularity purpose also. Although for many years it has gain popularity, and largely thanks to VB6, of course :), and Windows 7,8 and Office, they will gain popularity worldwide for reintroducing VB6 even more.

And yes, we as a community can sue Microsoft for the removal of VB6 product from the market. When you put a language on the market, someone loses time learning that language, doing projects ... and that time translates into money. I hope I make sense.

The pressure from the VB6 community was **** for Microsoft, that is why "it still works", and what will come from the VB6 community will probably be more inferno ... until they market a new VB6 version (and I hope as quickly as possible).

(If this comment was disrespectful, please report it.)

1/17/2014 1:40:20 AM: Takaten

WOW!

I will support that motion!

(If this comment was disrespectful, please report it.)

1/17/2014 2:45:20 AM: VB

Thanks to this initiative, the union is strength, let our voices be heard!

(If this comment was disrespectful, please report it.)

1/17/2014 4:33:39 AM: __

I guess uservoice.com is NOT microsoft site

(If this comment was disrespectful, please report it.)

1/17/2014 4:35:16 AM: MikeB

@ Cap. Picard,

I've just posted the following, in the Microsoft's blog you suggested. Thank you for let me know about it.

Please, bring back VB6 classic, possibly adding more and updated features.

Please understand that programmers like me that INVESTED 15 years of professional life learning, using, pushing VB6 in any kind of project even not directly related to the pure software industry, cannot be just putted in a corner after believing in a company like Microsoft.

Please understand that being forced to learn again everything from scratch (because THIS means by using .Net) probably the best choice is then to invest time and money somewhere else, like Java/Linux. And this is not my opinion only.

(read more here: <http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/%203440221-bring-back-classic-visual-basic-an-improved-versi>)

(If this comment was disrespectful, please report it.)

1/17/2014 4:58:04 AM: Dave Carter

hmmm, not quite sure how to say this but ...

Am I alone in not trusting Microsoft any further than I can *****?

(If this comment was disrespectful, please report it.)

1/17/2014 5:54:40 AM: Wilksey!

@BioMeg

Yes, I understand the learning curve was expensive (in time and money for some companies / individuals), those of us who are self taught, like me, spent a lot of time getting things to work especially the "impossible" things that people kept saying VB couldn't do, so I understand the argument regarding that.

I wouldn't trust Microsoft, no, and VB6, in my opinion is the best thing to come out of them.

I understand your passion, I was once distraught that VB was to become .NET, and refused point blank to use it, the inevitable happened, but to this day I still do not use VB.NET, I much prefer C# as it is closer to Java and C/C++ which I use nearly every day, I even preferred VB over Delphi and C Builder as the GUI building was much more simpler in VB, and you were still limited to Windows under Borland.

(If this comment was disrespectful, please report it.)

1/17/2014 5:54:52 AM: Wilksey!

I would love to see VB come back and I would start to use it again, I just can't help but feel that MS didn't listen before and it will take a miracle to make them listen and act this time!

(If this comment was disrespectful, please report it.)

1/17/2014 8:57:02 AM: Cap. Picard

There is a link to bring VB6 back:

[http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/344021-bring-back-classic-visual-basic-an-improved-versi\[^](http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/344021-bring-back-classic-visual-basic-an-improved-versi[^)

An interesting idea in the comments of the article, the author says: "In protest, we can write an author statement inside each project that we publish in VB6, in which, we prohibit porting our source codes to VB .NET.". Can we do that ?

(If this comment was disrespectful, please report it.)

1/17/2014 9:07:35 AM: Cap. Picard

Another guy says: "We need 4000 people to get to 12000 votes. Now $2,636/3 = 878$. Then $4000 - 878 = 3122$ people needed for vote. We get there, and fast!"

[http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi\[%5E\]](http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi[%5E])



• **Savitus** commented · January 17, 2014 16:24 · Flag as inappropriate

Comments on PSC (2):

1/16/2014 11:35:58 AM: Dr. Intel

You could re-create a VB6 platform. But beware. Microsoft does not like copies of it's software. In a court of law it goes like this (My late farther in law) stated this "He who has the most money for legal power WINS. Just be careful where you tread.

(If this comment was disrespectful, please report it.)

1/16/2014 12:30:45 PM: BioMeg

@Wilksey!

I recently talked to a lawyer. He said, as a community we could sue Microsoft for the reintroduction of Visual Basic 6.0 to the market (is a very good lawyer).

Best regards,

BioMeg

(If this comment was disrespectful, please report it.)

1/16/2014 4:07:28 PM: Wilksey!

@BioMeg

Why was that pointed at me? Dr. Intel posted the comment about law.

Plus, your comment doesn't make sense, why would we sue MS for reintroducing VB6 (which they haven't)?

(If this comment was disrespectful, please report it.)

1/16/2014 5:20:05 PM: BioMeg

@Wilksey!

I accidentally addressed the statement to you, sorry. I wanted to say: We can sue Microsoft to oblige them to introduce VB6 back to the market! :). Sorry for the misunderstanding.

(If this comment was disrespectful, please report it.)

1/16/2014 9:01:37 PM: Wilksey!

@BioMeg

No worries, just wanted to clarify :)

The trouble is, from a business perspective,.NET 2012 / 13 is effectively VB .NET Version 11/12, they would need a reason to rekindle the "classic" VB and make a VB7, as a company their main reason is monetary purposes, but also they wouldn't want to over shadow their existing .NET frameworks.

I am not sure you can sue someone for taking their product off the market , especially when the reason is that people prefer it to the new one, which essentially is the argument, the new one is different and isn't VB.

I wouldn't be surprised if MS did do something, purely for the reason that they are still "supporting" VB6 on their newer OS's (they don't event support the earlier .NET frameworks, but they do VB6? Bizarre!), so they obviously know that people are still using it!

(If this comment was disrespectful, please report it.)

-  **Savitus** commented · January 17, 2014 16:23 · Flag as inappropriate

Comments on PSC:

1/15/2014 3:44:50 AM: Robert Rayment

Thanks for bringing this to our attention. I have commented on the codeproject.com article.

(If this comment was disrespectful, please report it.)

1/15/2014 4:47:57 AM: Bonnie West

In the (very likely) event that Microsoft still won't listen, VB6 fans' plan B could be to write a new IDE + compiler (see [http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0))) along with the help of Olaf Schmidt's vbRichClient framework (<http://www.vbrichclient.com>).

(If this comment was disrespectful, please report it.)

1/15/2014 5:45:30 AM: Dave Carter

Forget Microsoft, invest energy in PLAN B for more satisfying outcome :D

(If this comment was disrespectful, please report it.)

1/15/2014 12:35:18 PM: Cap. Picard

I think we are too quiet and passive in our actions to restore VB6. I have great respect for the people who have the strength to scream in the Microsoft's ear. We all must do the same because we are a huge community!

@Robert Rayment

Good idea, we have to be aggressive. I'll post a coment, I'll post on Twitter, FaceBook and G+.

@Bonnie West

Thanks for bringing into focus the forum discussion, it helps me. I'm working on an article on the same theme: "Power back to VB6". God bless this initiative.

@Dave Carter

We must look for the original programmers that made Visual Studio 6.0, to attract them in the B plan initiative. Who knows their names?

(If this comment was disrespectful, please report it.)

1/15/2014 1:06:17 PM: Bonnie West

Regarding the original VB6 creators, search Google for "VB6 Easter Egg".

(If this comment was disrespectful, please report it.)

1/15/2014 1:15:25 PM: BioMeg

I am very happy :). Thank you!

(If this comment was disrespectful, please report it.)

1/15/2014 2:12:41 PM: Cap. Picard

@Bonnie West

Extraordinary, many people worked to made VB6. They are the heroes. I did not knew about "VB6 Easter Egg", shame on me.

(If this comment was disrespectful, please report it.)

1/15/2014 3:40:34 PM: Dr. Intel

Microsoft is making a boatload of money with visual studio. So VB6 I'm afraid is not going to come back

(If this comment was disrespectful, please report it.)

1/15/2014 4:23:26 PM: Cap. Picard

Microsoft would made twice as much money with a new version of Visual Basic 6.0. Do not be so pessimistic!

Does anyone know the real name of Kinex ? Someone said in some comments on Visia Compiler that he is Kinex ... is it him ?

(If this comment was disrespectful, please report it.)

1/15/2014 8:58:13 PM: Wilksey!

Unfortunately I do not believe that after all the time and money Microsoft has invested in .NET we will ever see a return of VB6 even if it is due to the fact that it will over take .NET.

I use C# quite heavily in my Windows projects these days rather than VB.net, it is quite over bloated with it's myriad of libraries, but it is a good framework nonetheless.

I would love to see MS make a new version of VB "Classic", but I don't think it will ever happen for the above reasons.

VB6 as well as .NET has always had the limitation of no cross platform support, so even back in the days of VB6 I was using Java and wxWidgets to create Linux and Windows cross platform apps, this was VB's #1 pitfall (but you can't blame MS for limiting the output to Windows after all!).

(If this comment was disrespectful, please report it.)

1/15/2014 8:58:29 PM: Wilksey!

Nowadays people don't mind downloading a few MB's for an IDE, so I would suggest as a starting idea to perhaps find a cross platform development environment, whether it be Java or wxWidgets or even QT, or and develop an

IDE, then maybe embed a compiler such as FASM (small, fast, and works on everything (someone even got it compiling on MAC OSX)) as a resource so when compiling, you compile a assembly (or set of) source codes, making it truly independent of any libraries, or even a small GNU C compiler with a separate function DLL like MSVBVMx.dll?

The only limitation is owner drawn controls will have to be rendered using graphics and Windows might have slightly more work (Active-X, COM, etc).

anyway, just my thoughts.

(If this comment was disrespectful, please report it.)

1/16/2014 2:10:25 AM: Lednor9

Nothing would make me happier than a reintroduction of VB6

(If this comment was disrespectful, please report it.)

1/16/2014 4:25:53 AM: __

point is the same - microsoft don't care about the users or the developers. 30 year ago I must started in C. but gwbasic + bascom was used in my first job and here I am. I must keep running the impossible to convert VB6 code until they blow someday because MS just wanna that.

(If this comment was disrespectful, please report it.)



- **Lofaday - mail me on VB6 at QSL dot EU** commented · January 17, 2014 16:22 · Flag as inappropriate

@Kenaso -- Amazing if a 1/3rd of world's businesses still use VB6. Can you cite that? @Marius Orion -- great article. @Don (author of VBspeed and XYplorer), great VB6 showcase.

But oh, MS, the intransigence. XNA5 <http://tinyurl.com/19feq8f> has the same forced obsolescence problem and despite 11800 votes, MS STILL ignores their pleas. As I always say to MS:

1/-- It's not about what you'll make from VB6 sales, it's about the OS Licenses & customers you lose (I just quoted 150 pcs with Linux and GAMBAS [close to VB6 but strictly Linux-based].. It should be VB6 & 32b W7).

2/-- MS only need Endorse it and tweak it so it's not broken (stay 32 bit for all I care). Big business bought from us because VB6 "is" (or was) MS, and that used to count.

3/-- VB.NET is just different, inefficient (to me), & not an economic upgrade option.

4/-- Many are leaving MS due to this policy of forced change (Skype API, Silverlight, XNA, DAO etc, W8-Desktop..). Linux is now the preferred choice in my industrial market. Linux will even overtake the XBox if MS do not wake up (ref Steam/Valve move to Linux).

MS note (to back up @Michele Barbone's point) -- if you want us to partner you, to invest decades refining our skills with you, Look After US. WE drove your OS sales. WE Want Upgrades, Not Change. The smart move now would be to announce VB6's support immediately and develop it for MS Mobile / CE. And above all -- LISTEN.



• **Kenaso** commented · January 17, 2014 14:04 · Flag as inappropriate

Please reactivate VB6 and keep it updated. This is a programming language still being used in more than a third of the world businesses.



• **Slava** commented · January 17, 2014 12:46 · Flag as inappropriate

yes bring vb6 back



• **Michele Barbone** commented · January 17, 2014 11:27 · Flag as inappropriate

Please, bring back VB6 classic, possibly adding more and updated features.

Please understand that programmers like me that INVESTED 15 years of professional life learning, using, pushing VB6 in any kind of project even not directly related to the pure software industry, cannot be just putted in a corner after believing in a company like Microsoft.

Please understand that being forced to learn again everything from scratch (because THIS means by using .Net) probably the best choice is then to invest time and money somewhere else, like Java/Linux. And this is not my opinion only.

Please understand that companies worldwide, that INVESTED great amount of money in development using VB6 and paying a lot of programmers like the company where I was here in Italy, cannot simply switch to other platforms so different from the previous. Even those companies are good candidates to definitively abandon Microsoft for both development platforms and operating system.

Actually using .Net means MIGRATE the code. Simply the tools that promise to automatically migrate your VB6 application, are just toys or can do the job for application that are a bit more complicated than an "Hello World".

The opinion I've felt, talking to all of the project managers I've been in contact, all of them told me that:

"...if a migration must be, then for sure will be not with Microsoft, that have been proved to change mind many

times (aka DAO, RDO, and finally ADO just to talk about a "small" problem but that forced to a "migration" for the data access in the past).

Even companies that started the migration from VB6 to .Net 1.1 they are forced to migrate again now to .Net 4.5 for some features! "

Please understand that MIGRATIONS COST time, money and efforts and I think that nobody that seriously use Microsoft tools and operating system, just feel good being FORCED to change everything only because you at Microsoft think that is good to do. More likely the effect will be just the opposite: choose platforms/companies that have stable tools and mostly respect for who invested time, money and life in a company like Microsoft.

In a world where the open source is used everywhere, talking about operating system, computer languages, development platform, IDE, office solution, then it is really in the Microsoft's whole picture to drop everythings and let programmers look to alternative solutions just to keep their job and investment, since now Microsoft is forcing programmers doing that?

Thank you for reading.

-  **I_A_W** commented · January 17, 2014 05:50 · Flag as inappropriate

We need 4000 people to get to 12000 votes. Now $2,636/3 = 878$. Then $4000 - 878 = 3122$ people needed for vote. We get there, and fast!

-  **Savitus** commented · January 17, 2014 05:40 · Flag as inappropriate

BACK to: <http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

-  **Cap. Picard** commented · January 17, 2014 05:01 · Flag as inappropriate

YES:

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>

-  **Marius Orion** commented · [Delete...](#)

A recent article shows the reality about Visual Basic 6.0 in 2013 and 2014:

<http://www.codeproject.com/Articles/710181/Visual-Basic-6-0-A-giant-more-powerful-than-ever>



- **Anonymous** commented · January 17, 2014 04:24 · Flag as inappropriate

yes bring vb6 back

- **Richard Gump** commented · January 16, 2014 00:43 · Flag as inappropriate

VB6 was probably the best development tool MS ever developed. I looked at .Net and found it to be fat and blotted. I then started using Access because I can make it act like VB6 for the most part. MS doesn't care about its developers that really liked VB6. Since .Net is all they have, most have moved to it. If MS did come out with a new VB6, I think they would be surprised at how many copies they would sell. Would be nice though!



- **Anonymous** commented · January 15, 2014 16:57 · Flag as inappropriate

An update to VB6 would make my life sooo much easier. I have tons of code to maintain in the cabinet manufacturing industry and there just aren't enough hours in the day to do a re-write in .net.

The recent breaking of mscomctl ocx's by microsoft updates has further hurt their image in my opinion.

Be a hero Microsoft and give us some love!



- **Anonymous** commented · January 15, 2014 14:57 · Flag as inappropriate

It sounds good to me. I am not sure what an improved version of VB6 would be like.

It may have been a third party that developed VBUnit3 for unit testing VB6 code.

It works much like NUnit (for .NET code) and JUnit (for JAVA code).

I work in WindowsXP and dabble in Windows7. I work with MS Access2000 because I have not found a way to connect with MS Access2010, yet.

It seems that if I wanted to work in another part of the world, I could make money with VB6.



- **Anonymous** commented · January 09, 2014 09:13 · Flag as inappropriate

I did not know XYplorer. I have now tested the program and can say:

Congratulations XYplorer, congratulate VB. Here the power and quality of VB is well visible.

W. Wolf



- **Don** commented · January 05, 2014 12:09 · Flag as inappropriate

Hi,

FYI, one of the top file managers for Windows is written in VB6: XYplorer. 200,000+ lines of pure classic VB. It has no problem at all, apart from the missing 64-bit compiler which would be really nice to have.

Don (author of VBspeed and XYplorer)



- **VB6 Programming** commented · January 04, 2014 11:53 · Flag as inappropriate

The Tiobe index (of programming language popularity) for 2013 is now available.

The top ten most popular languages are:

1. C
2. Java
3. Objective-C
4. C++
5. C#
6. PHP
7. (Visual) Basic
8. Python
9. JavaScript
10. Transact-SQL

VB.Net just missed the top 10 at 11th position.

The full list is at:






<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>



- **Disappointed.** commented · January 03, 2014 23:07 · Flag as inappropriate

Dam, I really wanted to post back on this but I have to agree to "uservice.com"'s TOS and I hate to agree to anything withing reading it... After yawning a few too many times, I've deleted my comment and wrote this. Sorry uservice.com but "I DO NOT AGREE TO YOUR TERMS OF SERVICE", it was too long of a read for me considering my comment was less than a paragraph!

Have a nice day!

-  **Jerry** commented · December 29, 2013 19:32 · Flag as inappropriate
vb6 is very suitable for develop mobile apps.
here: <http://www.basic4ppc.com/>
Basic4android is for android, it 100 times faster than android studio, very fast, very simple, many many users use Basic4android.
But Basic4android is still not so good as vb6. if microsoft can let vb6 to develop for win8, it will very fast, very simple.
-  **ssjx** commented · December 29, 2013 19:32 · Flag as inappropriate
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But Basic4android is still not so good as vb6. if microsoft can let vb6 to develop for win8, it will very fast, very simple.
-  **Anonymous** commented · December 29, 2013 08:54 · Flag as inappropriate
vb6 is too good to give it up. it is the best software for electronic engineers, who don't want to spend too much time in writing code.
-  **VB6 Programming** commented · December 23, 2013 10:39 · Flag as inappropriate
Yes, it's impressive to see VB holding the 7th place, even though there hasn't been a new version for 15 years.
Vb.Net has improved to 11th position.
Any other manufacturer would be happy to have a product in the top 10. Yet Microsoft still continues to ignore VB6.
-  **Anonymous** commented · December 23, 2013 08:49 · Flag as inappropriate
Look:
<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

Position 7 of (V)B? This is good. And I think that C (for microcontrollers), Objective-C (for mobile phones) and PHP (Web Server) is not in direct competition with VB.

Best regards

W. Wolf



• **Anonymous** commented · December 15, 2013 17:22 · Flag as inappropriate

I followed Basic since GWbasic until .net. The program I have built up over the years grew to 50K lines of code and I couldn't see spending months changing it to work in .net while not gaining anything I needed. I don't care if my code is not OOP, it works. OK, it's not as maintainable as it might be, but as long as I am the maintainer, that's not a problem. I need to spend my time handling new challenges for the program and not retraining for me. My program handles the XML or binary file structures of various GPS manufacturers and they keep coming up with new ones. I can do that in VB6 and haven't seen anything in .net that would make it easier.



• **ssjx** commented · December 15, 2013 17:22 · Flag as inappropriate

Hi, guys , I found a very good replacement for vb6.

1. Basic4android for mobile develop, please see here:

<http://www.basic4ppc.com/index.html>

2. B4J - The simple way to develop cross platform, desktop applications! it is free!

<http://www.basic4ppc.com/android/b4j.html>

These two develop tools is more than ten times faster than vs2010 and ellipse. and hundreds times smaller than vs2010 and ellipse,I very like these two tools, the compay Anywhere Software is the hero, it is the new Borland.



• **Anonymous** commented · December 09, 2013 19:00 · Flag as inappropriate

This is an interesting concept and an interesting discussion.

I used VB4 and VB5 (along with good old Pascal!) when studying for my diploma in software development (yep back in the day!)

In my degree studies I used VBA and C++

My first 'real' job (as a junior software engineer) after graduation was developing with TCL, VB5 (for Windows apps) and C (for DOS apps).

TCL was already a dead language back then, and VB5 had been super-ceded by VB6. Now, when I moved into a new role I was coding in VB6 (with an Oracle back-end) full time.

I saw some crazy-*** code in some of the VB6 systems, and I ALSO saw some well programmed and easily maintainable code. As others have said, it comes down to the programmer and NOT the language. In fact, the 'bad things' that could be/can be done with VB6 showed me how 'not' to do things, and for that reason, it was a great language for me to learn fully and become an experienced developer.

There are some myths surrounding VB6 too; such as -

- It is not OO (it is, it just doesn't support overloading or true polymorphism. However, you can create full classes in VB6 complete with encapsulation and inheritance)
- It allows you to use 'undeclared' variables (it can, but any decent developer would NOT do this. Also, a simple setting in the compiler options stops the IDE from allowing undeclared variables)
- It allows you to use Variants (yes it does, but in a well written application they are not used)
- VB6 makes you write spaghetti code (again, this is down to the developer and NOT the language)
- You cannot 'multi-thread' with VB6. Well, actually it is possible. It is not 'easy' per se, but multi-threading can be achieved with a VB6 application. In fact, learning multi-threading in VB6 gives a good understanding of what is actually 'happening' on the machine

VB6 was a great language, and in the right hands it was a powerful tool with which a good developer could create a large scale maintainable application.

These days I mostly use VB.Net and C#.Net (have done since .Net 2.0), but there is still a requirement to maintain and enhance legacy systems written in VB6. Many of them work well and there is no 'business need' to re-write them in .Net.

For me, it is simple: I use the tool that I think is best for the job in hand. If it is ASP.Net, WinForms, VB.Net, C# etc etc...

A broader rule is .Net for all new developments, and VB6 to keep those old faithful's running!

VB6 tends to receive a bad rap from many, with some people even saying 'it forced them' to write poor code; which is, of course, utter nonsense.

I have a soft spot for VB6, and if it was given a make-over to include full 64-bit support, dynamic grid controls and a tighter compiler (as a rule) etc then I cannot see what the problem would be?

If the likes of COBOL continue to evolve (which I think is great), why not 'classic' VB?

I bet Microsoft would be onto a winner if they gave the development community something along those lines...

-  **Howard** commented · December 05, 2013 15:51 · Flag as inappropriate

The language we choose to code with should not be subject to the whims of the developer of that language. When we originally purchased our copy of Visual Basic, we were given a license to develop with it not with a stipulation that at some future time the creator might say "This is dead, you may no longer use it".

Now, the creator of the language may decide to no longer support it, society at large may decide it is no longer the preferred development language used in the mainstream, but that does not preclude enthusiasts (or evangelists) from continuing to successfully use it in accomplishing their objectives.

I have made a career out of developing with Visual Basic beginning about 25 years ago - even working with competing predecessors as they first began to emerge. When Microsoft released Visual Basic, I saw the future and the impact it would have. As a result, I have been blessed to be very successful in my career. Now, far enough along, and successful enough that I no longer need to be working for "the man", I can march to my own drummer and continue developing with Visual Basic, and am still extremely successful. In perfecting my skills over my career, I know that my productivity rivals 10 decent Java developers to get the same job done. It allows me to continue to be successful working for myself, on my own terms, and not a corporate blob.

I don't have any issues with folks who prefer Java, or whatever flavor of Visual Studio tickles their fancy - it's a choice. By the same token, if Visual Basic, VBA, VBScript, etc. gets the job done for me, and allows me to create robust, reliable, high-performance systems, I fail to understand why so many others take issue with it.

-  **Anonymous** commented · December 05, 2013 06:59 · Flag as inappropriate

All my programs are in VB6 and they work amazing years after MS deemed them dead!!!

-  **Dean** commented · November 19, 2013 17:46 · Flag as inappropriate

It would only need one or two dedicated individuals to make it work, and a community would grow around them.

Example is blender, commercial software that got canned and went open source, now available in linux distributions.

-  **SuperDre** commented · November 19, 2013 16:40 · Flag as inappropriate

Yes Deanm but opensource isn't the answer too, Yes you can make changes yourself, but unless it is supported by a community and not fragmented as **** (so only 1 continuation) it's a **** of work to support it yourself.. A lot of businesses don't have the time to make changes themselves (because lack of time or knowledge)..

I ofcourse would love it, as we already do a lot using extra addins (but creating addins isn't easy) but would benifit from just doing it directly in the IDE, and ofcourse fix those pesky bugs on windows 7..



- **Dean** commented · November 19, 2013 14:28 · Flag as inappropriate

Microsoft's way of retiring VB6 and windows XP is a perfect example of how open source software is now the preferred way forward.

Most VB6 users would be happy with some simple changes - modern looking forms, 64 bit support.

These changes probably wouldn't be difficult.

Because Microsoft is sitting on the code, and not allowing anyone else to touch it, we can see a lot of systems out there looking old and tired, not being compatible etc

This is clearly hurting businesses.

If the code was open source, anyone could make these changes.

Microsoft clearly want to lock businesses in to pointless upgrades to generate money for themselves, even if it means causing them expensive problems.

What a sad situation these businesses now find themselves in.

- **Madrian** commented · November 18, 2013 6:43 PM · Flag as inappropriate

I have resigned myself to the fact that VB6 is dead now but what really bothers me is that it is not clear today which technology I should use to build advances LOB's (WinForms, WPF, ASP.NET)

robert



- **Anonymous** commented · November 12, 2013 3:48 PM · Flag as inappropriate

Hello Steve,

VB6 is international. I'm still happy with my German VB6. Dear Friends, Europe also supports your idea! Greetings from Germany!

W. Wolf



• **VB6 Programming** commented · November 11, 2013 7:44 PM · Flag as inappropriate

Before the administrators use this as an excuse to close this idea, here is a google translation of Roman's post:-

Once upon a time , long ago, I started programming in GWBASIC , Pretty soon I discovered TurboBasic . After some time I discovered Visual Basic 3 Then there were new versions of Visual Basic -a . When version 6.0 came out . NET . And then I stopped my desire to learn the next version. While the program has been allowed to create automated so much new syntax somehow did not reach me . I find it unpleasantly reminded of earlier attempts to learn other languages , " holy " Pascal and the " wonderful " C. Its syntax to remind me to write cryptographic methods that the user can not understand where the developer made a bull .

Thus, for many years remained in VB 6.0. Personally I use it to automate simple work support my passion for shooting everything around. It combines many that can do it better , however, does not do it as I want - in my way. I 's so great because everything is within them. In addition, I am not sure as to how much information about what I'm doing is leaking on the internet. Old Visual Basic still did not know how great will power sites.

For a private member such language, very simple with powerful capabilities is the perfect tool .

I support the return of Visual Basic - may be version 6.1 with small updates to the developers who work on 64bitowcach also had the pleasure of a nice programming in this environment.

Roman Jezierski . Poland .

Sorry for the text in Polish but my knowledge of the language of Shakespeare is too imperfect to express what I think .

Roman, rozumiemy Twój post, a większość z nas tutaj zgadzam się z tobą.



• **Roman** commented · November 11, 2013 6:14 PM · Flag as inappropriate

Dawno, dawno, dawno temu zaczynałem programować w GWBasic, Dość szybko odkryłem TurboBasic. Po jakimś czasie odkryłem Visual Basic 3. Później były kolejne wersje Visual Basic-a. Po wersji 6.0 wyszły wersje .NET. I wtedy zatrzymała się moja chęć poznawania kolejnych wersji. O ile tworzenie programu zostało mile zautomatyzowane o tyle nowa składnia jakoś do mnie nie dotarła. Niemile mi się to kojarzyło z wcześniejszymi próbami poznania innych języków programowania: "święty" Pascal i "cudowny" C. Ich składnia kojarzyła mi się z

metodami kryptograficznego zapisu aby użytkownik nie mógł zrozumieć, gdzie programista popełnił błąd. Tak więc od wielu lat pozostałem przy VB 6.0. Prywatnie stosuję go do zautomatyzowania prostych prac wspomagających moją pasję fotografowania wszystkiego dookoła. Jest wiele kombajnów, które może to robić lepiej jednak nie robi tego tak jak ja chcę - w mój sposób. I są tak wielkie bo wszystko jest w nich zawarte. Na dodatek nie jestem pewny co do tego ile danych o tym co robię wycieka przez internet. Stary Visual Basic jeszcze nie wiedział jak wielką potęgą będzie WWW.

Dla prywatnego użytkownika taki język programowania, bardzo prosty o potężnych możliwościach jest idealnym narzędziem.

Popieram powrót Visual Basic - może być w wersji 6.1 z małymi uaktualnieniami aby programiści, którzy pracują na 64bitowcach też mieli przyjemność z miłego programowania w tym środowisku.

Roman Jezierski. Polska.

Przepraszam za tekst po polsku jednak moja znajomość języka Shakespeare'a jest zbyt ułomna aby wyrazić to co myślę.

-  **Samir Mehta** commented · November 11, 2013 10:28 AM · Flag as inappropriate

Can somebody advise?

What is the current status? Microsoft is open for the revival of VB6 or no.

-  **Samir Mehta** commented · November 11, 2013 10:27 AM · Flag as inappropriate

I am on VB since VB DOS inception. I worked on QuickBasic to VB DOS. Later VB4, VB5 and VB6 for windows. What VB6 can do is amazing. See our product line. Just amazing. see <http://samtecsolutions.com/products.asp>

-  **Anonymous** commented · November 9, 2013 6:52 PM · Flag as inappropriate

I can model a new application in VB6 in a fraction of the time I can in .Net. I agree it is the CODER and not the language in most cases that make an app stable. VB6 is simple and way RAD. No offense to the .Net folks (I am one) but please provide a VB6 64-bit version.

This might help: <http://www.change.org/petitions/microsoft-bring-back-classic-visual-basic-and-allow-64-bits-compilation>



- **Anonymous** commented · November 8, 2013 4:59 PM · Flag as inappropriate

The more research I do the more obvious my gut feeling when OOP evangelist came to my door was right. Do a search on 'oop bad' and read a few articles. The reason I bring this up is, because I feel this is the main reason vb6 was abandoned, the OOP newbies came to Microsoft and said vb6 is an abomination.. so lets fix it to our way of thinking. Well time has revealed that OOP is not the solve all. I am not saying its not a tool, but forcing it as the only methodology is not productive.

If the only argument not to bring back VB6 is because its not an fully OO language, times are changing and the fact is Object Composition is becoming a more efficient and better way to write software. It's time to update vb6 and let people create great software again knowing that it will be supported in future versions of Windows.

Here is a link from SONY: http://harmful.cat-v.org/software/OO_programming/_pdf/Pitfalls_of_Object_Oriented_Programming_GCAP_09.pdf

Thanks



- **Anonymous** commented · November 7, 2013 11:03 AM · Flag as inappropriate

Anybody wants to calim VB6 is not for important stuff - I programmed and is running a vb6 app that calculates all the year marks, exam marks and final marks for the students of othe largest university in the Souther Hemisphere - we have 350,000 student, and millions! of marks, 3x a year. And if you ask the lecturers, they refer to this system as "how all our systems hould be" - because of VB6 ease of programming. I cen get more done than the other dev that needs to think about inheritence ets. Simple.

And I have worked in java, c/c++, pascal/delphi... VB6 is in my opinion the most advanced language there is - because I can get the most doen with the least "talking"...

Harry Marx (Msc Bsc) Senior Analyst Developer



- **Rashed Sheak** commented · November 5, 2013 9:56 PM · Flag as inappropriate

I appreciate Leonardo Azpurua's comments.

My opinion, I love vb6. Because what ever my clients requirements i can provide them with it.



- **Mans** commented · November 2, 2013 8:19 PM · Flag as inappropriate

I like that, I like it allot.

To use a parable about the development of development tools that are more monstrous than the previous version...;

In the beginning, I was using a flycatcher to kill the fly. Then, I was using a shotgun to kill the fly, then, we used a cannon, now we use an atomic bomb. But the thing is... its still a fly...

That is exactly what makes (not made) VB6 so great. Have an idea, and realize it in a matter of days. The customer LOVES you! .NET is a monster and any .NET coder I have challenged so far loose in a matter of creativity. Ok, .NET is better in a lot of ways. Ok, .NET can do stuff better and more precise, but the fact is, I get things done alot faster, and in rapid development, that really counts.

And, also, I must add, my VB6 project do the same task as the .NET project, since its just a Windows application. .NET is to wide, its aiming at so many things at once. VB6 is Windows development, the thing Microsoft ought to support the most since its supporting Microsoft sales.

Microsoft decided to support the web, and not Windows primary - what? Some people in management have done some seriously bad decision about this...

-  **yeverluvinunclebert** commented · October 31, 2013 5:55 PM · Flag as inappropriate

We now develop in VB6 for android, QB7 for QT or javascript for Xwidgets/YWE when we want to develop RAD apps. VB6 would be our platform of choice as it allowed a variety of apps from the simple to highly complex. I would pay cash for an enhanced VB6 IDE allowing it to work on Win7/8+
A resurrection of the VB6 IDE by itself would be a reason for buying.

When .NET came out I simply stopped using Basic which I suggest was the reason that MS brought out .NET in the first place.

-  **Mans** commented · October 27, 2013 10:47 PM · Flag as inappropriate

The day Microsoft abandoned all the developers of VB6 applications, my company decided to go open source and web apps. Huge blunder, because now our customers don't care about OS/platform since our apps no longer are compiled windows applications.

We still however use VB6 for some applications. I am amazed that a company whose CEO scream "developers-developers" just straight out abandon us with huge projects dying because there are no straight upgrade path because there are no VB7 - there is just .NET, and thats not the same thing.

Please Microsoft, do the decent thing and at least give the code as open source. Just think about how much VB6 code that will be running many years still, and think about the security concerns, think about customers not being able to adopt new Windows-versions if/when comparability break and that will hurt Microsoft sales. And, at last, VB6-community trusted Microsoft, we where your allied, now we are left out in the cold.



• **Anonymous** commented · October 27, 2013 7:11 PM · Flag as inappropriate

Just some feature present in VB.Net which would be extremely nice to have in VB Classic (and extremely easy to implement):

- 1.- The Return statement (Return x, instead of FuncName = x: Exit Function)
- 2.- Initialize a variable at declaration (Dim x As T = New T())
- 3.- Embedded declaration of variables (i.e. For Each n As T In someCollection)
- 4.- Multiple classes (or modules) within a single file (Class *** ... End Class)
- 5.- Combination of assignment and operation in a single construct (a += 1 instead of a = a + 1)

Plus the removal of the limit to the number of source units that a problem can handle (which seems to be a linker problem).



• **AdorableVB** commented · October 26, 2013 12:59 PM · Flag as inappropriate

VB6 is a lot better and way simpler. you see, a good GUI makes people learn more. even if they want me to do other languages, i always find a way to make something like that thru vb6.



• **Dean** commented · October 25, 2013 12:13 PM · Flag as inappropriate

@HMan

You said.... "Also let's remember here .NET isn't exactly "new", it's been out for over 10 years now"

Not a good thing. That's in fact another reason I wouldn't learn .Net now - it's an old technology. MS doesn't care about you HMan.

you said.... "So I will stick with Windows 7 until MS straighten up their act"

Ah-ha! Join the club of sticking with a technology you like! the Windows 8 dev preview came out in September 2011, so you are already over 2 years behind the curve.



• **Anonymous** commented · October 25, 2013 7:41 AM · Flag as inappropriate

@HMan:

Your line of reasoning goes more or less like this: X is a poorly written application, X is written in VB6, therefore all VB6 applications are poorly written. And of course it is nothing but a gross fallacy.

Why should I rewrite an application that is very large, is maintainable (as can be inferred from the fact that it has been undergoing major updates and frequent refactorings for thirteen years, and it has never broken) is functionally complete, correct, robust and up to date with current management and accounting principles and practices, as well as with all the burdensome legal requirements imposed by the insanely strict and demanding government regulations?

I don't want to argue on whether VB.Net is better or worse than VB6. VB.Net is a finest language, but it is not compatible. My application is also a platform for user provided functionality and customizations, using DLLs or scripts, and even if migration were a sensible option (in business terms) there is a great risk that the resulting application might not support user extensions. So, migration is neither financially nor technically possible.

I have spent several days trying to figure out why Classic VB had to be removed, and I haven't found any single valid technical reason. And please don't come out with the commonplace that VB6 code sucked. Bad code sucks, no matter whether it is written in VB6, C#, Forth or Perl. And good code is good code, regardless of what language was used to produce it.

You had a bad experience with VB6. Ok, sorry for you. I haven't. I have crashed against VB6 limitations a few times, and every time I found a way to circumvent them without losing the clarity and quality of my code.

So, why should I use another language?

I don't ****ing want to change, and I don't ****ing need to change, and my customers are perfectly happy with what they have, and I am perfectly happy with what I have. And I know that -even without any improvement in VB6- there is room for considerable improvement in my systems.

I am absolutely sure that even if some hypothetical future version of Windows finally got rid of support for the VB6 runtime, there would emerge a niche around my systems that will continue to be used and sold.

But even VB6 might be improved in many ways, and it would make my life easier and open new horizons for my systems.

I don't mind that you, or anyone else for that matter, prefer VB.Net, or C#, or Java, or PHP.

Why are you so upset because some of us are perfectly happy with VB6?

-  **ssjx** commented · October 25, 2013 6:08 AM · Flag as inappropriate

Hi . HMan

After vb6, i learn c#, asp.net winform , asp.net mvc, silverlight, wpf. but for client, i only use vb6. for web, i use asp.net mvc

But now,I will not waste my time learn languages or technology that compiler not open sourced now , so i will not learn and use new technology from microsoft(except asp.net mvc and c#, because i have use it many years ago), bucause microsoft will kill them again(as asp.net winform, silverlihgt....).

So you investe you time on microsoft's techlogy such as vb.net, but i will investe my next years time on android and others. bucase i belive micrsoft will kill .net again and microsoft will dead before vb6 dead.

vb6 can run all windows OS, so at least can run after 2022, but from i forward-looking , i believe before 2022, microsoft will die, so why i waste my next years on microsoft?

So just you do what you want to do based on your forward-looking, but don't tell others what to to, specifically dont' force others do what your think like microsoft have done in these years, bucause others think different with you, others think different with microsof, for me i think next ten years, microsoft will be going to dead, google and apple and open source will more and more strong.

I investe on future and google (maybe apple too), you investe on today and your future on microsoft.

-  **HMan** commented · October 25, 2013 2:42 AM · Flag as inappropriate

"New doesn't necessarily mean better, although it definitely did in the case of VB.NET"

You're nothing but a freaking hypocrite.. so I just could say exactly the same: "If I wanted VB.NET I would have gone with .NET years ago. So I just stick with VB6 until MS straighten up their act, as I always do when a ***** version of VB comes out (VB.NET)."

Sure, you could say that, but it wouldn't be the truth, and unfortunately you will wait a long long time before .NET goes away.

"You do know framework .NET 1 isn't even supported on Windows 8, while VB6 still is.. sjeesh, that says a lot.."

That really just says that you don't know the first thing about .NET. All versions are supersets of the previous. Sure, .NET 1.1 isn't supported anymore, but switching it to .NET 4.0 is just one project property away, and involves no code change whatsoever. .NET 1.1 objects are all still there, you just can't link against the 1.1 framework when compiling. And why would you? Every Windows machine on the planet supports at the very least .NET 3.5 starting with Windows XP SP2. But I suppose VB6 advocates are still working on Windows 98 machines?

"Oh and JFYI I do some project in .NET, but I have to work around problems/weird framework bugs more than I have to with VB6 (although I also have to do some very advanced VB6 stuff to do what I want).."

Hmm....

"And as I said before, ***** code is due to the developers, not due to the language they develop in"

Exactly.

And what does the IDE have to do with anything? It's free. You want to write code in notepad? Give me a break...

Like I said, you are free to do what you want, but eventually you will be out of a job with no up to date skills, and crying to Microsoft because you did nothing to help yourself for the last 10 years. That is, indeed, your choice.



- **SuperDre** commented · October 25, 2013 1:55 AM · Flag as inappropriate

"New doesn't necessarily mean better, although it definitely did in the case of VB.NET"

You're nothing but a freaking hypocrite.. so I just could say exactly the same: "If I wanted VB.NET I would have gone with .NET years ago. So I just stick with VB6 until MS straighten up their act, as I always do when a ***** version of VB comes out (VB.NET)."

Oh Hnman, you're nothing but a narrowminded hack.. Needing the IDE to hold your hand because you can't code for *****.. just go play with your soon to be dead horse.. You do know framework .NET 1 isn't even supported on Windows 8, while VB6 still is.. sjeesh, that says a lot.. Oh and JFYI I do some project in .NET, but I have to work around problems/weird framework bugs more than I have to with VB6 (although I also have to do some very advanced VB6 stuff to do what I want).. And as I said before, ***** code is due to the developers, not due to the language they develop in, I've seen really awful C# and VB.NET code which would make most VB6 developers even blush, so don't think VB6 is the problem.. But then again, I don't rely on the IDE to do all the work for me..

- **HMan** commented · October 24, 2013 9:44 PM · Flag as inappropriate

@Dean

Also let's remember here .NET isn't exactly "new", it's been out for over 10 years now.



- **HMan** commented · October 24, 2013 9:26 PM · Flag as inappropriate

@Dean

Depending on which polls you look at 50% to 70% of the Windows user base hasn't either. New doesn't necessarily mean better, although it definitely did in the case of VB.NET. Metro was a rushed mess tacked on top of an otherwise perfectly good OS. If I wanted Metro I would have bought a Windows phone years ago. So I will stick with Windows 7 until MS straighten up their act, as I always do when a ***** version of Windows comes out (Vista, Millenium, etc...). They have taken a first step with 8.1, but it's still a long way.



- **Dean** commented · October 24, 2013 8:20 PM · Flag as inappropriate

@HMan

you have claimed we are afraid of change, but you yourself haven't embraced Windows 8's radical new user interface



- **HMan** commented · October 24, 2013 6:16 PM · Flag as inappropriate

Oh but I do, I currently support an application that was converted from VB6 5 years ago. The original code was a typical VB6 tangled mess of around 850K lines of code. The new version is a clean 500K lines of code, is easily maintained, has a nice accompanying unit tests project, and does everything the previous app could do, just better (and faster). It's also much more stable now that VB6 is out of the picture.

Anyways I guess I won't change your minds, but you will not get to 2500 signatures in any case so there is no point. Keep living with your outdated architecture and code, right up until it breaks, and then close shop when VB6 is finally unsupported. If you had gotten started 5 years ago like we did, it would all be over already and you wouldn't even think of going back to VB6.



- **Anonymous** commented · October 24, 2013 5:57 PM · Flag as inappropriate

@HMan:

"They fear change, as you do, with no good reason"

I don't fear change. Nor do banks, or any other enterprise, for that matter.

Businesses are not the realm of fear, hope, despair or any other type of emotion. Businesses are about applying pure reason to operational and financial decisions.

And migrating our several hundred thousands lines of code to an incompatible language that also has severe limitations (whoever designed Windows Forms had no idea of what encapsulation or interfaces mean), just to produce a new system that would break most of user provided extensions, is total nonsense from a business point of view.

Mos of us are not fanboys craving for novelties but professional programmers with thousands of systems installed and in production.

If you had the faintest idea of how to deal with nearly a million lines of code during fifteen or twenty years, you wouldn't babble that childish nonsense.



• **HMan** commented · October 24, 2013 5:30 PM · Flag as inappropriate

@Dean

They would look fine if I ever felt I needed to use a touch interface, which I don't. Mostly no one does. And touch has nothing to do with it, a touch interface just replaces your pointing device. Touch at the moment is clumsy and forces you to make everything bigger on screen, and lose valuable screen real estate for more than questionable eye candy. Touch is just a passing fashion, the future lies in gestures hardware like the Kinect, and further on in eye tracking and voice commands, which already works to a large extent in specialized accessible apps. Metro, however is another can of worms entirely, and I don't think anyone likes being forced to deploy their apps through the MS appstore. Considering less than 50% of the population has any love for Windows 8, I am not going to waste time developing anything specifically for it.



• **Dean** commented · October 24, 2013 5:11 PM · Flag as inappropriate

@HMan

you've said we are too lazy? not at all mate, I'm very happy now learning linux.

by the way, how are your .Net apps looking on the new windows 8 touch interface?



- **Lofaday - mail me on VB6 at QSL dot EU** commented · October 24, 2013 5:09 PM · Flag as inappropriate

@Dan Walker -- As SuperDre says, now you know how we feel. But be reassured dotNet not going away to my knowledge and many here agree it is not a competition -- and as pro-VB6 as I am, I want to see both exist. Perhaps your passionate (yet polite) view explains why we get some inexplicable trolling here. Speaking of which, HMan, please take your bizarre attempts at offending elsewhere.

For those that share my belief in how important consistency is (and to never kill off support for ANY development tool), here's another example of MS "obsolescence abuse" -- Skype API killed off, developers losing jobs and businesses (<https://aragonresearch.com/microsoft-kills-skype-desktop-apis-leaves-developers-scrambling/>). As a premium-user, I didn't see any warning (but apparently we were all downgraded in an automatic "update" last month). This came just as we were starting to develop a new app around it (one which required the customer to buy premium, so more lost revenue for MS). Sure, I understand their reasoning, but when are they going to learn? You can't treat your development partners this way. Just another in a growing list of "surprise obsolescences" including VB6, XNA and SilverLight. I think @Milan (below) is right .. just avoid MS "eco" altogether.

Indeed, I'd propose to "post a new idea" here.. I suggest Microsoft puts an Obsolescence Warning on ALL its tools -- eg: Dear Customers and Development Partners, although we at Microsoft invited you to build a career around our products, be warned your years of experience, skills and expertise (not to mention your commercial viability) may forthwith be invalidated, very possibly along with your career, at enormous cost to you and teeny short-term gains for us. Thank you.



- **HMan** commented · October 24, 2013 4:24 PM · Flag as inappropriate

Also "return to COM", WTF are you talking about, COM never left in the first place (unfortunately...).

They wanted to improve it but simply couldn't keep compatibility between the old and the new considering VB6 had none of what was needed (polymorphism, inheritance, OO, threading, etc...). Decent developer had no problem with it, understood exactly why it was needed, and moved on with their life, but MS deprived bad programmers who had no business developing business applications in the first place the ability to get with the times.

Let's be clear here, the only reason you are not moving on at this point is because you are lazy/incapable to learn. Banks are certainly not a reference, most still has functional IBM AS/400 or COBOL-written applications from decades ago. They fear change, as you do, with no good reason. Linux is fine, I like Linux. But moving to Linux has

nothing to do with killing off VB6. That's like saying we will stop making cars because we can make airplanes now. Apples and oranges.



• **HMan** commented · October 24, 2013 4:12 PM · Flag as inappropriate

Not sure where you get your rumors, VB.NET is definitely not dead, or even abandoned. MS is pushing other technologies (LightSwitch and HTML5) for mobile apps, but no one will start making desktop apps on it. .NET has a good 10-20 years in front of it still, most likely much much more. Those rumors started I think because MS has stopped posting samples in their zine in VB.NET, they are only in C#. Everyone knows only C# programmers need examples anyways.



• **SuperDre** commented · October 23, 2013 10:59 AM · Flag as inappropriate

@Dan Walker: now you know how we feel about when vb6 was abandoned.. Also, vb6 (com etc) was never a dead technology, and with windows 8 and the return to COM is certainly isn't a dead technology.. 'VB7' would ofcourse be refreshed for use with the newer platforms, but in basic it will be like vb6 (projects would be 90-100% upgradable)..



• **Dean** commented · October 23, 2013 10:57 AM · Flag as inappropriate

I thought VB.Net was dead? Hasn't MS done the same thing to VB.Net as they did to VB6? i.e. kill it but don't tell anyone....

HMan said...

"Just upgrade your code already, Microsoft has been telling you to do it for 10 years now"

lol... who is the dimwit?



• **Dan Walker** commented · October 23, 2013 9:19 AM · Flag as inappropriate

Too many comments on here frame this as a this-or-that scenario. It is not.

Sure, reboot a long dead technology if you want, just don't do it at the expense of the people that really love VB.NET. I swear, if I'm told VB.NET is dead and I have to go back to VB6, that will probably be the last day I write software.



- **Corby** commented · October 22, 2013 11:48 AM · Flag as inappropriate

I agree with Lofaday, I haven't used VB6 in over 10 years, but I produce code 10 times faster now than back then.

I listened to Classic Rock for 30 years because I do not like change, but 8 tracks went away for a reason, same with VB6



- **SuperDre** commented · October 18, 2013 2:01 PM · Flag as inappropriate

I understand, if this was the only topic where he posted, but he did it in several others that were not even remotely close to the topic...



- **Lofaday - mail me on VB6 at QSL dot EU** commented · October 18, 2013 1:08 PM · Flag as inappropriate

Hi SuperDre -- Maybe John shouldn't, but actually I was glad he brought to my attention a near-identical case of MS "obsolescence abuse" (xna will be retired 1st April) and I've just now posted on his forum (and asked them to vote us) how I think it is wrong (as in misleading advertising) to invite people to build a career around a product, to learn skills and gain experience often over years, then trash those skills, expertise and careers through obsolescence enforced by patents and copyright (ie: no one else can replace it). We need to keep pressure on MS to be more consistent.



- **SuperDre** commented · October 18, 2013 12:31 PM · Flag as inappropriate

John, please stop spamming every topic with your topic..



- **Lofaday - mail me on VB6 at QSL dot EU** commented · October 15, 2013 2:01 PM · Flag as inappropriate

I'm much more optimistic... VB6 is still versatile and unique. I still use VB6 for new projects. I use Inno Setup to deploy across all MS 32 and 64 bit OSs. I use VB6 as a server CGI exe builder (with Ajax and JQuery browser front ends), and I also use the tight IDE as a "surrogate"... translates its own code real time to other dialects for other platforms. We made a set of libraries to allow migration to .net (via vb.net 2008), but I prefer VB6.

Just to remind those unconvinced, VB6 is not VB.net. VB6 leaves a conceptual gap. Replacing VB6 with VB.net is like withdrawing Excel and telling accountants to use SAP. Speaking of which, as others say, MS Office's VBA is clearly a VB6 derivative (so the core still lives and is already 64b). So why is MS withholding it from us? Moreover, if VB.net is so good, why didn't MS upgrade their VBA to it? Is it that they tell us to rewrite, but can't themselves?

I think it is people within MS with a similar mindset to HMan (earlier) that derailed VB6. They wanted to improve it but a kind of intellectual fascism seized them and they wanted us to all think the same way they do. Developers steeped in programming theory loved it, but MS deprived people on the front line the ability to deliver the raw power of their own OS (banks & industry included -- we too are forced into Linux for many field apps instead of XP). VB7 itself may not be profitable, but will generate many OS sales. I opine that MS is noting this forum, biding their time whilst experimenting, but the longer they take, the more they haemorrhage OS market share and goodwill. Hi ho..



• **Milan Oparnica** commented · October 15, 2013 4:47 AM · Flag as inappropriate

@Leonardo: Probably no one would now. Frankly, I wouldn't go for any MS "eco", and certainly not now when we have some good alternatives.

Sadly, I have to listen how bad VB6 was from "pros" thinking JavaScript is an achievement and HTML is a programming language. Programmers impressed with them selves for understanding .Net's IDE "for dummies" and development teams afraid of their PR department.

I'm getting tired. I think I'll just drop it now.

Thanks for nothing MS.



• **Anonymous** commented · October 12, 2013 2:00 AM · Flag as inappropriate

If I were to start a completely new project today, I would certainly not choose VB6 as the development tool.

But I develop business applications, and these are products that take a long time to mature, and that must be able to adapt swiftly to changing policies and conditions.

Once you have spent a couple of years working in a "publishable" version, plus five more years adapting it to real world requirements, you don't want to port it to another language just because the one you used is out of fashion.

So, one has to go on working in the product one wrote, using the language in which it was originally written.

I don't have the slightest idea of who are the people that so harshly criticize VB6, but I know that, besides VB6, I am currently fluent with C, Pascal, Java, JavaScript, VB.Net and PHP, and have a sound theoretical knowledge of C++, plus lots of OO theory (UML, RUP, Agile, XP), which I have been studying in depth since 1991 (that's 22 years).

So, when I say that VB6 is perfectly capable to support (with some additional work) any fancy OO principle, I know what I am saying.

People at MS do know (because any programmer does) that systems do have a long life cycle, and by "long" I don't mean a couple of years, but several decades. Along that life cycle, systems undergo changes and additions. And new systems are developed around the basic one, forming what trendy snobs call "ecosystems".

My "ecosystem" is based on a large, very cleverly designed and written in a most beautiful, clean and maintainable VB6, ERP. It is also a platform to support customer provided extensions, and dozens of customers have developed their own VBScripts and DLLs. Besides, there are several mobile applications that talk to the database, written in Java for Android and many Web services and applications written in PHP.

In sum, years of work, that build a ground upon which some 180 people make their living and almost 2,000 businesses control their operations.

One has to be a deep cretin in order to dismiss this as a "cry baby" whinning.

We do certainly deserve some respect. Enough to not to discontinue our tools and to spare us that "unability to change" idiocy.

- **SuperDre** commented · October 12, 2013 00:53 · Flag as inappropriate

@hman: "vote for an updated VBScript engine that supports .NET objects" why? just use HTML5 with javascript.. VBScript is soooooo *****..... oh wait, YOU want vbscript because YOU like it, but WE like VB6 but YOU don't so WE vote for something YOU want.... hmmm.. you really are a dimwit...

Bad coding habits are done by the developer not the language...The only person who tries to bend backwards is you... I really can get angry with such narrowminded people like you who only think about their needs and not others.. And funny you complain about COM, but even MS is going back to COM..

-  **SuperDre** commented · October 12, 2013 00:44 · Flag as inappropriate

@HMan: and yet every developer I talk to would love to have VB6 back.. One of the biggest problems with VB.NET these days is that you have a new better version every year, and if you want to keep up you have to shell out a truckload of money.. Compare that to how long people have been using VB6 without any problems and without really needing a newer version.. .NET isn't really intimidating, it's just *****! it's performance is way less as vb6 which already has a lower performance than C++.

But again, why do you even f-ing bother to comment if you think we are all crybabies, just like people like to use PHP or Python or C or whatever language, we like to use vb6 (and a real successor to it) to be able to maintain our already longtime excellent working applications, without having to redo everything to get the same application only slower, and having to redo it again in a couple of years because MS is already moving away from .NET again... The only dimwits around here are the people who try to say VB6 is a bad language/development enviroment..

-  **HMan** commented · October 11, 2013 22:24 · Flag as inappropriate

I don't want to sound insulting, but the ~2500 VB6 crybabies in this thread really seem to me like the exception more than the norm. I know plenty of programmers, lots of them used VB6. I asked them if they would prefer VB6 or VB.Net in an ideal world, most of them told me straight up you would have to pay them double to work in VB6,

because of how unpleasant it is. .Net is intimidating at first, but it's so simple and elegant only a dimwit can hate it for as long as you guys do.



• **HMan** commented · October 11, 2013 22:18 · Flag as inappropriate

"To reinforce what VB6 was for anyone interested in proper debate -- it was a GUI tool that allowed professionals to pull together numerous technologies under a surprisingly powerful umbrella language and to closely access the power of MS Windows."

There are so many things wrong with this statement. VB6 was a RAD GUI tool, yes, but certainly not for professionals. Amateurs used RAD, professionals used real programming languages. "Surprisingly powerful"? Give me break. I developed in VB5 and 6, and the one thing it definitely was not is powerful. It was simple, and very superficial, and forced me almost every day to use dirty unsafe hacks or tricks to achieve what I needed to do. In the end, the "simplicity" of VB6 made my source code infinitely more complex than it should have been.

"So for example, we used it with MASM & C++ DLLs, API & COM calls, third-party OCXs etc. I'm Not interested in OO, multithreading, classes, folders full of *.h files, nor even 64 bit cross platform (but that would be nice), and certainly not huge frameworks. Clients have told us not to supply products dependent on the dotnet framework as they simply don't want that hassle"

The case of MASM and C++ libraries has nothing to do with VB itself, it's simply a shift of Microsoft to more "managed", more secure ways of accessing code. API and COM calls are still entirely doable in .NET through Interop, nothing is lost there. If you don't want to use the language features like OO, threading, or 64 bits, you don't have to (and .h files are not for .Net btw...). Your last argument doesn't make any sense, since the framework comes with Windows anyways. You don't even have to download anything, so I'm not sure where your argument of "huge framework" comes from.

Just upgrade your code already, Microsoft has been telling you to do it for 10 years now.



• **Lofaday - mail me on VB6 at QSL dot EU** commented · October 11, 2013 20:45 · Flag as inappropriate

@Winston potgieter and @Milan Oparnica .. speaking for myself, a properly established project to provide a VB6 compatible IDE and compiler would be attractive. However it needs to be professional, fast, RAD, compatible with Win API & COM, and have the same tight code/IDE integration. A tall order! Oh, and be MS Endorsed (what my corporate customers really want). Of course I would very much like to retain my VB6 experience too, especially coupled with my API & COM experience. There are lookalikes already (most of which are stalled or rubbish -- such as kbasic, Jobaco) and of course numerous other basics. Needless to say, it has to be better than dotnet which is

useable. @George, as you will find repeatedly said throughout this forum, VB6 is not a replacement for VB.Net, C#, C++, etc. As for @HMan just now, you splendidly undid your own argument in your last paragraph of the bigger of your two comments (6:08 pm) -- this is not a forum to glorify your passion for dotnet, it's about something else altogether as you noted therein (the rest is not worthy of further comment). To reinforce what VB6 was for anyone interested in proper debate -- it was a GUI tool that allowed professionals to pull together numerous technologies under a surprisingly powerful umbrella language and to closely access the power of MS Windows. So for example, we used it with MASM & C++ DLLs, API & COM calls, third-party OCXs etc. I'm Not interested in OO, multithreading, classes, folders full of *.h files, nor even 64 bit cross platform (but that would be nice), and certainly not huge frameworks. Clients have told us not to supply products dependent on the dotnet framework as they simply don't want that hassle. I just want a "professional" tool. As it happens, VB6 turned out to be so powerful and so well third-party supported, we seldom had to write DLLs. It did the lot. Whether or not HMan or others think software is an art form that should be ring fenced by some kind of intellectual elitism has nothing to do with commercial realities... I personally made millions out of VB6 and sold a lot of MS OS's (that do nothing but run my VB6 apps in industrial environments). I also know that banks are still advertising for VB6 developers... and I think that's why MS have not yet killed it (even MS won't take on the banks). My pain and persistence on this forum is that I still have to maintain VB6 code because it cannot be upgraded. I'm sure MS broke it because they have plenty of HMan's who think software is a gateway to imposing intellectual prejudices -- but the economic realities are already staring MS in the face with plummeting OS sales, and I hope the MS bean counters will grab the HMan types in their organisation by the scruff of the neck and go back to basics. Thanks.



• **HMan** commented · October 11, 2013 20:20 · Flag as inappropriate

If you want to vote for something useful instead of this waste of a perfectly good webpage, vote for an updated VBScript engine that supports .NET objects, multithreading, and generic and anonymous types. Now THAT I would vote for, and I am pretty sure I am not the only one. I would even go as far as to say it would probably even fill your need for a "light" version of VB. But even that I guess is out of reach, as Microsoft currently has a hard on for HTML5.

Going backwards is stupid. Always move forwards.



• **HMan** commented · October 11, 2013 20:08 · Flag as inappropriate

I for one DID ask for these changes. VB6 is dead, just face it, accept it, and embrace .NET. COM is clumsy, too tightly coupled, insecure, non-standardized and very difficult to keep updated. COM to begin with was an imitation of OOP for procedural based languages. When you use an object oriented language there is no need for COM.

Personally I vote that VB6 should be completely and utterly abandoned after a deadline set in rock. It still is a source of horrible bloat in current OSES and applications, and supporting it just encourages bad coding habits. Stop trying to bend backwards to please bad programmers who do not know better, Microsoft, just tell it like it is, support ends in 2 years, adapt or die.

Everyone already all had over 7 years to start moving over to .NET, if you haven't picked up on it already you never will, so it's just a matter of time anyways until you can no longer support your decades old app.

VB6 programmers had a great RAD toy for a long time, but now it's time to let go. The problem is most don't have (probably never did) what it takes to use a proper language.

Also everyone should probably understand that VB.Net and VB6 are two completely different languages, the only thing they share is a name and basic syntax. Delphi is closer to VB6 than VB.Net.



• **Milan Oparnica** commented · October 11, 2013 05:58 · Flag as inappropriate

@Winston potgieter: I'm not sure about this idea. There are bunch of different languages out there but in order to put them in time/money critical missions a support of a major player is needed. At least, was so far...

Is it even possible to write 100% compatible clone without MS publishing the source code ?

There is also an issue of underlying technologies. VB resides on COM (ActiveX). If that one is depreciated then we can't do much.

Anything less then 100% is failure for any just-over-million-lines-of-code project.

I would go for a 100% success conversion tool though !

And I really don't care what would it convert to. Net, Java, Python...whatever suits best.

Maybe now, that we have .Net4x it might be possible to make such a converter ?

Perhaps even Visual Studio Team would support and help us there.

I'm not emotionally attached to VB6. It's the CODE I need to continue running. After all, it's the biggest asset of my company.

So what do you say about starting a new thread, "Build 100% compatible conversion tool for VB6" ?



- **Anonymous** commented · October 11, 2013 05:13 · Flag as inappropriate

It appears there is no hope to receive any feedback from Microsoft so...

I think we need to start a kickstarter campaign to raise money for the development of the next version of classic VB6: Look at this: <http://www.kickstarter.com/projects/1755283828/open-source-edition-of-livecode> . I will start the kickstarter project, will need video clips from many people with current projects in vb6. I have briefly spoken to an individual creating a vb6 ide, but he does not have the time or resources to do this on his own. If we can raise the funds for this project, and we all pitch in, it could save all our hard work (codebase). If you are interested in becoming part of the team, and you think it is feasible please email me at axisdj at world-net.net .



- **Anonymous** commented · October 10, 2013 05:36 · Flag as inappropriate

@George:

I don't plan to develop a new OS, nor dream of writing a killer compiler for a new programming language. I have been making my living by writing business applications for almost 40 years, during which I have used almost anything from COBOL to JavaScript.

I don't claim perfection, but along these years I have read a lot on how to analyse problems, lay down specifications, design and construct software, and have put in practice whatever I found that could make my work easier, from rigorously structured code to OO design patterns, which can easily be implemented in VB6.

Along these years, I have heavily used C (plain old C), from 1985 to 1999, and then VB5/6 from 1999 to the present day. I have seen lots of stinking C/C++ code, and thousands of perfectly built units written in VB6.

The quality of the software is not on the tools, but in the minds of those who use them.

Thousands of finest applications have been written with VB Classic, and many of them are still being used and maintained.

Don't be so foolish to hold prejudice against a language which you have never used, be it because you didn't like it, or because it was unfit for your purposes.



- **SuperDre** commented · October 09, 2013 23:20 · Flag as inappropriate

@George: I find it more mind boggling how ignorant you are.. I've said it before and I'll say it again, spaghetti-code is not VB6's fault, it's the developer who is just *****, and ***** code is possible in any language, even in people's beloved C# or python (or name you favorite modern language)..

And I'm still using VB6 now and it does still run on anything from windows 95 to windows 8, whereas most .NET 1.0 applications won't run anymore.. Also if you think vb6 is SO limited I guess YOU are the one with the limited capabilities, as you can do almost anything you want with vb6 (yes it might be very advanced VB6, but a lot is possible).. C++ also has it's limits.. and real OO is also pretty overrated, would I like to have it with VB7? Yes

ofcourse, but have I really missed it? No..

Also VB6 had an IDE back then which a lot of Visual C++ 6 developers were envy off..

If people still want (or need) to use VB6 and are asking for an updated version which is more compatible (IDE) with newer platforms then why would you try to stop that? There are so many really ***** languages that still get updated so why not vb6.. People are asking for it..



- **Anonymous** commented · October 09, 2013 19:15 · Flag as inappropriate

@George, safe, reliable multithreading is possible in vb6 compiling to activex exe. Although you may think we are a bunch of lazy programmers, we own small businesses and sell hundreds/thousands of applications that serve a purpose and make our customers happy. I understand our intelligence is below you, but we get it done and it works. I guess my apps are not serious enough for you, automating thousands of radio stations worldwide, controlling intelligent lighting in concerts, churches, and nightclubs worldwide... We apologize for our ignorance, your way of thinking is much superior



- **George** commented · October 09, 2013 16:24 · Flag as inappropriate

It mind boggling why anyone would want to use VB6 for anything these days. And resurrecting it? Even more mind boggling. There is a reason why MS got rid of VB6. And that is, it was a piece of *****. I developed in Visual Studio 5 and 6, and used C++, not VB6. Why? Because VB6 was SO limited and not object oriented. It did not do any multithreading. It was not a serious development tool.

It's only redeeming value was you could prototype something fairly quickly. But, in reality, it wasn't much ***** to prototype it in C++ either.

Let me tell you about the spaghetti code that was written by some of the VB6 developers I knew. It seemed that back in the day, the only qualification you needed to get hired for VB6 was you knew how to spell it. Thank goodness VB6 is dead and gone.



- **SuperDre** commented · October 09, 2013 01:55 · Flag as inappropriate

The biggest problem is, noone really knows about this uservice site anyway, I just happen to stumble upon it when i was looking for something else..



- **Milan Oparnica** commented · October 09, 2013 01:46 · Flag as inappropriate

@Leonardo Azpurua: Maybe we could first address the VBClassic population.

To be honest, collecting just over 2150 votes for such a period doesn't sound like many people are looking for this.

Let's spread the link to all fellows (VB6 programmers) we know and ask them to vote. I wonder what would happen if we reach 10.000 votes, becoming the top idea on the list...

-  **Anonymous** commented · October 08, 2013 01:16 · Flag as inappropriate

We might as well storm VisualStudio "social" channels, like FB or Twitter, demanding the reinstallation of Classic VB.

I doubt it works, but at least we might have some "answers".

-  **Milan Oparnica** commented · October 07, 2013 20:35 · Flag as inappropriate

@Winston potgieter: I daresay we may have more luck getting response from Mr.Obama personally :)

Though, everyone is on vacation now !

I can't point what's exactly the reason of decline, but not listening to customers certainly helps...

-  **Milan Oparnica** commented · October 07, 2013 20:20 · Flag as inappropriate

@Chris Dobson: You don't happen to be a part of Visual Studio team ?

-  **Anonymous** commented · October 07, 2013 07:28 · Flag as inappropriate

I am also checking this everyday, I wish we could get any kind of hint or response.

Anyone have experience with MS and what we could do to get a response?

Thanks

-  **Markus** commented · October 07, 2013 02:15 · Flag as inappropriate

@Milan: I do this, too, for the same reason. Actually, I take a look into it nearly every evening ... have a shortcut on my bookmarks bar for this thread :-) I think the people at MS who still know about the sad story of VB feel ashamed

of it if the discussion comes to it. Sometimes I imagine what would be the place of "VB7" today, what a wonderful tool it could have become for programming mobile devices with it's lean and fast runtime! ****, people do not abandon a language because it has flaws - as one can see everywhere today, just look at Javascript or PHP. MS would regain a lot of respect and trust if the brought it back. It's unbelievable that a company which can easily burn billions of dollars for RT tablets can't afford to spent some 10 millions for the most beloved language of the planet. And yes, sometimes I have the dark roumor that the whole decline of MS that gets visible these days are correlated to the deprecation of VB ...

- **Chris Dobson** commented · October 7, 2013 1:57 AM · Flag as inappropriate

You have my support!

-  **Milan Oparnica** commented · October 7, 2013 1:26 AM · Flag as inappropriate

@Hamid, Consider not having this job at all :)

-  **Milan Oparnica** commented · October 7, 2013 1:22 AM · Flag as inappropriate

Dear Visual Studio team,

Does keeping silent for almost a year mean

- a) we're considering
- b) we won't even think about this topic
- c) it's not up to us in the first place

I'm checking this post quite often hoping to find any kind of response. My guess is you're not the right address for this decision. In such case, please help us address this longing to the right place.

Best regards

-  **Morbid** commented · October 6, 2013 11:13 PM · Flag as inappropriate

Please bring back classic vb

-  **Anonymous** commented · October 5, 2013 6:27 PM · Flag as inappropriate

.net is **** and even slower than vb6 or vba (vb6 is 2 times faster) ! and even those old ones are speed beaten 4 times by freebasic - so wht are you doing the whole day fishing or tryining armani suits ???



• **Anonymous** commented · October 2, 2013 3:29 AM · Flag as inappropriate

Hi, Hamid:

VB6 is not to be blamed for what worst programmers have done with it. You might even be thankful that whoever wrote that piece of **** on which you are alleviating your karma, didn't use C# or VB.Net, because your calamities would certainly be way worse (if nobody else has claimed it, then I would call it one of Leonardo's rules: the amount to which a programmer can produce ****' up code is directly proportional to the degree of sophistication of the language used).

And having a better, more reliable IDE, with libraries that reduced your dependency on API calls, tools like refactoring, code coverage analysis, unit testing, keyboard macros, snippets management, collapsable regions and that produced exactly the same code with exactly the same behaviour regardless of whether it was running inside the IDE or as an EXE, your pain would be much lesser.

So just give it three up votes. If not for anything else just to not be defeated without a little fight.



• **SuperDre** commented · October 1, 2013 11:29 PM · Flag as inappropriate

@Hamid: Like it's any different with the new development languages.. If you are unfamilliar with the original code it always ends up debugging stuff..

Even in C#, VB.NET or any other language you can write just as ***** code (or even worse) as with VB6.. It's all up to the coders.. and good code is something that's in the eye of the beholder.. what you call good code may be **** to someone.. So if you wanted to give it MINUS 3, than you're nothing more than a snobbish hack.. Also, you might even consider upvoting it, as with a new version of VB you might actually have an even better IDE to do your debugging in, that's another take on the whole thing ofcourse...



• **Hamid** commented · October 1, 2013 10:44 PM · Flag as inappropriate

I'd LOVE to be able to give this idea MINUS 3 votes!

Why? 'Cause I'm one of those cheap programmers still actively debugging a multi-million dollar enterprise suite written ages ago in VB6... And, as you should be able to guess, I hate every second of it!

-  **Anonymous** commented · September 29, 2013 7:39 AM · Flag as inappropriate

I like OO.

And you can do OO using VB6.

In fact, it were the OO capabilities added to VB5 what finally drove me to adopt it as my main development tool, back in 1999.

Delphi was (and still is) way better, but at the time, Microsoft boasted their long term commitment to the language, while Borland seemed to be doomed to failure.

I learned two lessons:

- 1) always decide on the intrinsical virtues of the tools, never on the political or corporate environment, and
- 2) never trust Microsoft. I don't know if they are evil or just stupid, or perhaps both.

That said, VB.Net is, generally speaking, a finest language. The object model in Windows Forms is too granular to be immediately useful to anybody, but that is something you can fix with relatively simple adapters.

The problem is not VB.Net, nor OOP. It is just that the language is not compatible.

And there was no need to break compatibility. Nor was there any valid reason for not going on with the evolution of classic VB. Perhaps it seemed reasonable at some point, but the failure of the whole schema that made VB6 a hindrance is completely evident at this point.

Pretending that LightSwitch will be a replacement to VB6 is, again, an insult to most VB Classic professional programmers.

We are not Mort!

-  **Winston Potgieter** commented · September 25, 2013 5:08 AM · Flag as inappropriate

An interesting read posted below.

On a side note: Just had lunch a few days ago with guys I used to work with. 8 years ago they were in the OOP cult deeper than what you can believe. I asked them what is the one thing they have learned? They said OOP design does not always deliver on its promise. These are not dumb guys the TOP of their class at the TOP universities.

Any way here is a read:<http://www.4js.com/files/documents/products/genero/WhitePaperHasOOPFailed.pdf>

I am not saying OOP is all bad, but the cult like thinking, what I believe created the .net framework cannot be used productively by all of us. We just want the simple stuff, like what VB6 gives us. I have 3 commercial apps with thousands of copies worldwide running lighting systems and radio stations.

-  **ssjx** commented · September 18, 2013 12:24 PM · Flag as inappropriate

@Markus

If microsoft can give vb6's code to me and let me improve vb6 and sell vb6, I can return 80% money to microsoft. Microsoft needn't invest one \$ or one people.

-  **Markus** commented · September 18, 2013 11:56 AM · Flag as inappropriate

Again ... to support this discussion (and eventually bring VB back), I would like to propose to build a simple website where people can 'virtually' order a new VB license and set the price for it as they like (of course being serious about this ;-). Should be a simple form where one can enter company, country, number of licenses needed and price/license. This would be public visible. The totals - MS earnings - could always be updated live. The site should look somehow professional, like a real MS marketing webpage for "VB7" (it should not look like a hoax). Anybody has some sparetime left for this? ;-)

-  **Madrian** commented · September 16, 2013 2:43 PM · Flag as inappropriate

@Lofaday: I agree totally with you and I'm in a similar situation - cannot upgrade my VB6 CRM Application to VB.NET because there is no real upgrade path (costs!) and the future of Win Forms/WPF is not clear. Also we need real RAD and VB.NET is not as good RAD as VB6 and it is slow/sluggish IDE...

But I think MS doesn't hear us (small) developers and it is not worth the time to post here...

what's the future at Microsoft - WPF? Winform? HTML5 (how to build real LOBs with it)? COM? - questions and questions but no answer!!!

robert

-  **Lofaday - mail me on VB6 at QSL dot EU** commented · September 13, 2013 3:47 PM · Flag as inappropriate

@Toan -- thanks, I have often looked at Embarcadero (prev Borland). Out of all the possible alternatives to VS6 & VB6, Emb' ticks most boxes (twice as many as dotnet) except for cost -- stupefyingly high! Borland were similar... sure, if you're doing well or if you work for NASA, not a problem -- but who would pay 2 or 3k speculatively? And

no, their 30 day trial is Not enough time. Unlike MS, Emb' does not get OS sales from the success of their suite of course.

This underscores the need I have of VB which others may recognize... I don't want my product to be cross platform (there are many excellent suites if I did) -- I am happy for it to be tied to the most successful OS (in terms of sales volume) like VB6 was, but I want it to do just about anything my corporate customers can dream of (like VB6 did through the API etc), and do it QUICKLY. Here's a taste of what we've done with VB6 -- 1/ With plugins: video (CCTV), image and audio processing, multidisplay imaging, 3D CAD, emailers; 2/ Without plugins: extensive databases viewed by millions, bespoke IIS with Ajax, web publishing software, OCR, VoIP, GUIs, early VNC, web analytics, serial and other device interfaces, and even an IDE for gaming scripts.

Eg1: We recently installed an automated public address across 20 different sites connected by VPN... and with the HMIs & gateway servers etc, we sold about 30 PCs, each with MS OS's. The program is our core package, integrating data from multiple feeds and outputting in pro text to speech. Handling thousands of exceptions, it's taken 15 years to evolve from VB3 up.

Eg2: We recently lost a 4x bigger contract -- reason? I can't upgrade to VB.Net! (I still see banks occasionally advertise for VB6 devs, so I know I'm not alone). That did not impress them much And they Also expressly said they did not want their IT dept to manage dotnet upgrades everywhere. So they bought a Linux solution. Free OS's and free dev suites. Not as good as our VB6 package, but does the job.

Is MS listening? Did you notice how you lost out on around \$10K of MS OS licences there in one small contract? Did you notice the loss of MS promotion to senior managers? While you are at it, think about who in their right mind would develop & deploy a dotnet app across 100 pc's with the kind of networking features etc I just mentioned..

Reinstate VB6. 32 bit is fine. Just put it back on sale and stop telling my customers it's amateur/dead. Ie: nothing needed but that you stop deliberately killing it (along with my decades of experience and investments). Indeed, revive your reputation for looking after those that invested in you. VB6 is not VB.Net. VB6 is a RAD tool and is to VB.Net what Excel is to SAP -- you wouldn't tell accountants that Excel was dead and to upgrade to SAP -- but that's what's happened here.

-  **Toan Nguyen** commented · September 11, 2013 8:44 PM · Flag as inappropriate

I'm a c/c++ programmer who started out with VB. I loved VB6 and had used it for prototyping and creating simple utility programs. I now use Embarcadero RAD Studio (it is what VSS 7 should have been). I've lost faith and interests in Microsoft stuff (Vista, VSS.NET, Silverlight, Expressions, ...).

Bringing back Visual Basic would be a huge step forward in the right direction. It would make me think "finally they're listening instead of cramming garbage (Vista, Ribbon, .NET framework) down my throat and expecting me to take it".

It boggles my mind that a company would slit the throat of a product that had such a huge market hold at the time. Any other company, that would have been the death of them. Gesh.



- **Milan Oparnica** commented · September 11, 2013 2:14 AM · Flag as inappropriate

Windows RT is desperately in need of developers (and programs). It's a good product, clean start.

I wonder what impact would having a VB6 compatible tool have on it's quick adoption ?

Imagine (if it is technically possible) a new COM based IDE capable of opening the vbp projects ?!

It's simple design and small runtime could provide good performance on the ARM. It may not be to hard to modify the visual components on the fly to match the Modern UI, after all, VB6 programs where oftenly developed having small (800x600) resolutions in mind.

Hello Microsoft, how hard would it be to make this vision true ?



- **Marcus** commented · September 10, 2013 1:08 PM · Flag as inappropriate

I think MS is on drugs!

They are a business and their goal is to make money right?

There are a lot of customers world wide (and many potential new ones) that would pay cash for a product that they already have or would take probably less than 3 months to put it out with the resources that they already have in their shop. Why not sell it? By the way I agree with most, all I need for VB7 is:

Background worker

Modern ui tools

64 bit compilation

And for all of you that shun on us VB6's saying that we are a lesser kind of programmers or even if we are ones; I love the blues. And just because B.B. King, or Buddy Guy, or Eric Clapton did not go into Jazz or Classical, it does not make them any less of musicians than those that did in my eyes (the listner). It's like someone else said it. I want use the English language to write novels and essays and articles and what not, not to become a english teacher or make it easier to learn German (since I'm brazilian). The readers care about the content and the quality, not the grammar.



• **Anonymous** commented · September 9, 2013 6:05 PM · Flag as inappropriate

just had an idea as I was reading about the disappointed results of windows tablet

RT(<http://thenextweb.com/microsoft/2013/07/19/windows-rt-the-sinking-ship-why-microsofts-mobile-focused-windows-8-approach-is-doomed/>), what if you made vb6 apps run on RT. The runtime is small/efficient and the

compiled code could possibly be fast enough. An app explosion is the only way to revive that product, and as we can see the Pro versions of the tablets are selling better because of the support for older windows apps.

I know some on this board are saying to stop begging MS to bring back VB6.. Im not giving up until its over.

On another note imagine if MS came out with something like the new XOJO IDE. Make all vb6 code compatible with it. That to me is REAL OOP, simple, visual, RAD. It would create an explosion of developers because the entry point is much easier, and would re-activate maybe millions of VB6 developers.



• **ssjx** commented · September 8, 2013 9:33 PM · Flag as inappropriate

@Leonardo Azpurua

"If Net is bad because "it is not open source", then VB6 is worse, and Windows, the whole of Visual Studio 6, Office, and so on, are just as bad."

--Yes! Today, i think .net is very bad, and widows is very bad, and visual sutdio are all very bad now! all microsoft's lanuges and developer tools are bad and **** now!

Vb6 is very very bad now! because it is closed-source's and dead. I post here is not because vb6 is good, because i just only need continue my work!

I regret i use microsoft' lanuges for many years, I should use java or other cross-platform language.

Today, Microsoft's "not open source" is a very very very big problem!!!!.

Many years ago, When I believe microsoft may always continue improve its products as like vb6/vc6 and will always do good compatibility, I think "not open source" is not a problem.

But After I see microsoft roughly abanded vb6, I can't do may work for new platform and can't convert mywork to the new developer tools, And then, I waste years to use silverlight, but microsoft also kill silverlight and didn't open source it too! then I realize microsoft's "not open source" is a very very very big problem!!!!.

Microsoft waste so many developer's time!! He didn't tell the developer that he wil not support the language several years later and will not open source the language too. how does the developers to continue their work???

So today, I think Microsoft is a cheater.

And then I realize I can't learn any languages from Microsoft, and i will not learn any language that not open source too.



• **Anonymous** commented · September 8, 2013 8:29 PM · Flag as inappropriate

@mjohn

There is no need to attack VB.Net in order to demand the revival of VB6.

If Net is bad because "it is not open source", then VB6 is worse, and Windows, the whole of Visual Studio 6, Office, and so on, are just as bad.

I have written a few apps using VB.Net, including a very large one to support LOB operations for a mid sized airline and several quick and dirty applications for "smart devices" (where there is not any chance for VB6, as it is), and I find it to be a finest language.

There are two problems, one, stated by M. Oparnica, is that there are components that can be seamlessly used from VB6 apps but need tweaking, or just can't be used from Net, so, their users MUST depend on VB6.

The other is compatibility. Even if there were tools that automated the migration from VB6 to VB.Net, the resulting code should be thoroughly tested. And yet, in the case of VB6 apps designed to host user provided extensions (which is almost an standard feature for modern business applications), there would be no way to be sure that their extensions and plugins would also work.

The bottom line is that systems, in order to be profitable, demand a durable support for the platforms for which they are intended and for the tools with which they are built.

If you build such tools and platforms, you MUST commit to their long time stability. Professional developers and business organizations deserve that little of respect, and Microsoft has grossly failed in that.

• **ssjx** commented · September 08, 2013 14:34 · Flag as inappropriate

Google's Silverlight - Chrome Apps is Out now, very good technology!

<http://chrome.blogspot.co.uk/2013/09/a-new-breed-of-chrome-apps.html>

.Net is very bad, because it is not open source, and not Cross-platform, and even not Cross-platform on windows, it is just a joke!!!.

For Desktop, vc/vb/Delphi/Com is good enouht.

For cloud web and Cross-platform, java/Chrome Apps is very good, and Chrome Apps may be the future.

So, .Net is useless for Cross-platform and desktop, .net is a joke, all new language after vb6/vc6 is waste developers time.



- **Milan Oparnica** commented · September 08, 2013 13:13 · Flag as inappropriate

@Lofaday .NET has improved version of lot of VB6 components. Both GUI and the system ones. It has built-in classes that need "workaround-solutions" in VB6 and that is Ok. Building and interacting with web is easier to do in .Net.

On the other hand, interaction between programs and sharing components written in Delphi, C++ or other languages is still possible only through COM and .Net has a big disadvantage comparing to VB6 when it comes to that.

It is also problematic when it comes to dealing with PLC and industry standards processes where you either have COM components or plain DLL's to deal with. VB6 is miles ahead there too.

I was aiming at people referring to VB6 developers as lazy guys not willing to embrace "the-latest-and-greatest".

There is no greatest in the programming world. Just right tool for the right job !

Microsoft destroyed one of the best tools we had for Windows. It affected too many people and too many good app's out there. I say, you can't do that !

.Net is great, but not for what I need it. So, for me, it's "Microsoft, bring back VB6 or die!".

There is nothing else I can't do better in Java.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · September 07, 2013 14:55 · Flag as inappropriate

@Milan O, when you say:- ""What is .NET really brilliant at ? It's OOP as is Java and C++ [etc]..that's it ? No, it has lot's of built in components that makes your development easier"" .. makes it sounds like your's saying .NET is better as it has lot's of built in components, but then later it sounds like you meant "No, *VB6* has lot's of built in

components that makes your development easier... sorry, could you clarify? (I may delete my comment later as i don't want to spoil this great forum with chat. PS: I know VBnet has some components, but is it it that lacking? I'm not hugely familiar with VBNet having tried it a few times and been thoroughly disapointed with it's clutsy object syntax, sluggish IDE etc etc etc). Cheers



• **Milan Oparnica** commented · September 07, 2013 12:13 · Flag as inappropriate

For the "anonymous" record. OOP is invented long before .NET, even VB Classic.
NO doubt it's an excellent concept.

As everything else it provides good models for some tasks and not so good for the others.

Typically, it sucks when interconnectivity between programs (modules,components etc.) written in different languages (binaries).

This is a niche where VB6, through COM, is brilliant at. It offers interfaces which are more convenient for building and maintaining business logic apps. Simplicity of reusing components and whole applications regardless of the language they're written in remains unbeaten by any other language available on Windows platform.

What is .NET really brilliant at ? It's OOP as is Java and C++ and QT and Pascal and lot's of others...that's it ? No, it has lot's of built in components that makes your development easier.

So picking a right tool for a right job is what a professional should do. It's not about being lazy or "dull", but just efficient.

Programmers are trying to persuade a deaf manager in a company of xxxxx thousand to give back a tool they took away. Or open it to public. THAT'S ALL !

What's that got to do with .NET ? Or are you afraid that bringing the old VB back would leave the .NET land empty ?



• **Jack L. Galloway** commented · September 06, 2013 18:50 · Flag as inappropriate

Dear Microsoft,

You are making a MAJOR mistake by trying to kill VB 6! VB 6 is the BEST product you ever made! IT NEEDS TO BE KEPT ALIVE and SUPPORTED!

Jack L. Galloway - CEO

RBT Unlimited, LLC



- **VB6 Programming** commented · September 04, 2013 14:15 · Flag as inappropriate

An interesting article about .Net:

<http://www.javaworld.com/javaworld/jw-08-2013/130829-why-microsoft-net-failed.html>



- **Henrique** commented · September 04, 2013 04:38 · Flag as inappropriate

SERIA BOM QUE A MICROSOFT VOLTASSE COM O BOM E VELHO VISUAL BASIC (VISUAL BASIC CLASSIC) E ABRISSE TODOS OS CÓDIGOS-FONTE DO VISUAL BASIC 6.0, TORNANDO-O OPEN SOURCE, ISTO É, QUALQUER UM QUE SOUBESSE PROGRAMAÇÃO MODIFICASSE ELE. ESTE VISUAL BASIC É FÁCIL DE APRENDER E MUITOS ESTÃO COM SAUDADES DELE!!!



- **Anonymous** commented · September 03, 2013 14:15 · Flag as inappropriate

Most modern equipment support hardware virtualization: you may have whatever version of Windows (or Linux, or Apple) you want, and have VB6 installed on a WinXP virtual machine on top of it.

I recently had to install Oracle's VirtualBox in order to concurrently maintain the current and next version of my system, and it has been one of the best experiences of the last few years.

"Next" version has just become "current", but I still have precious on its original VPC, maintain current on another (I kind of like the "isolation" that a basically configured VPC provides), built another one to handle one customer's special requirements and another with Win7 to test the UI on newer OSs.

By using virtual machines, I plan to keep the IDE working on top of XP on whatever machines I have to use for the rest of my programming career.



- **Dean** commented · September 03, 2013 11:10 · Flag as inappropriate

@SuperDre

Re-reading my comments it's possible to misinterpret them as suggesting MS have tried to sabotage VB6 in a technical way, but I don't think MS would be that stupid to deliberately try to make it technically impossible to install and run VB6 on Windows 8 for no other reason than spite and what I am actually suggesting is that was MS are trying to sabotage VB6 in a conscious "business decision" way.

I'm not certain what memory related tweaks you are referring to, the tweaks I'm referring to are during installation, for example

<http://www.vbforums.com/showthread.php?687853-RESOLVED-VB6-and-Windows-8>

Microsoft are trying to cause a problem by not officially supporting the IDE, but still officially supporting the exes... but how do you create the exes if not through the IDE?

This is MS official statement about the IDE:

"The Visual Basic 6.0 IDE is no longer supported as of April 8, 2008. However, Custom Support Agreements may be available from Microsoft. Additionally, both the Windows and Visual Basic teams have tested Visual Basic 6.0 IDE on Windows Vista, Windows 7, Windows Server 2008, and Windows 8 to understand and mitigate (if appropriate) serious regressions in application compatibility. This announcement does not change the support policy for the IDE."

<http://msdn.microsoft.com/en-us/vstudio/ms788708.aspx>

The executables are officially supported on windows 8, but the IDE officially isn't, so would a dev in the enterprise be sensible to install and run the VB6 IDE on Windows 8, and could any executable created by the IDE be trusted to work 100% in all deployed scenarios? What does "if appropriate" mean in the above statement?

There is a well documented problem with Windows 7 Service Pack 1 compilations not running on earlier versions of windows, and that caused a lot of wasted time. who knows if compiling stuff on windows 8 won't cause problems, the only thing we can guess is that MS won't respond quickly to any problems should they arise, if at all.

So if it's not sensible to trust VB6 on windows 8, Devs are stuck on windows 7. What then? The systems I have worked on were built to last, not be re-written every 10 years for no apparent reason other than to help Microsoft's bottom line. In fact they cannot be re-written without causing huge problems. Systems were written to be used for 20, 30, 40, 50 years. Look at some of the COBOL in operation today.

-  **SuperDre** commented · August 31, 2013 20:59 · Flag as inappropriate

@Anymous: COM extremely slow compared to .NET? Oh that's why most to .NET converted applications run for **** compared to their non .NET counterparts....

I do know a lot about good coding standards, but 'good coding standards' are in the eye of the beholder..



• **Anonymous** commented · August 31, 2013 19:26 · Flag as inappropriate

@SuperDre: After reading all of your comments, especially the ones the are related to industry coding standards, I think you really need to take a step back a truly learn how to use OOP. I've been coding for well over 35 years and there are significant errors in all of your discussions. Anyone who thinks:

3) Generics

Again, great for lazy developers.... but it's usefull but not necessary..

obviously knows nothing about good coding standards. Generics make code reusable. In VB6 you would be required to copy and paste an entire class, rename it, and modify it for it's similar purpose. Then try making updates to core code within the classes. You will need to manually do this for each and every copy. Not to mention the fact the COM is extremely slow when compared to .NET. I urge you to learn the differences.



• **SuperDre** commented · August 30, 2013 22:55 · Flag as inappropriate

@Dean: No, what you have to do to get it to work has to do with the fact vb6 IDE uses some flaky code for memory allocation (remember it was released around the end of win95 begin windows98) and that is the reason it doesn't run properly without some tweaking (it's due to the more restrict security measures when it comes to memory allocation), it's not because MS just deliberately did something to prevent the IDE from working.. Also therefore they have released the XP-mode with Windows 7 professional/ultimate (which is nothing more than a virtual PC, but integrated like it's a windows application), just for these kind of problems..



• **Dean** commented · August 30, 2013 11:38 · Flag as inappropriate

@SuperDre, yes I know, but the point is MS are doing that spitefully to try to phase out VB6, not for any other legitimate reason I know of.

The fact it can be tweaked and installed proves the point very nicely!



• **Abraham Barry** commented · August 30, 2013 05:28 · Flag as inappropriate

This is my VB6 application, I got hundreds of users in the hispanic market research industry....Most of my users believe it was fully developed in modern C#, they say it is fast and reliable, errors free

....If the knew....

<http://www.rotatorsurvey.com>

-  **Milan Oparnica** commented · August 29, 2013 23:55 · Flag as inappropriate

Dear fellow programmers, I've posted here more than half a year ago.

Just a waste of time !

Lets stop beging !

These great arguments and suggestions are not being listened to. Except for few kids, green enough not to understand the burden of large projects, no one else from the other side cares about this thread.

Thread is a fake ! Microsoft is a fake !

Let's fight back !

We have dosens of ways to do that. There are free virtual machines, emulators, free office solutions, free database solutions, free qt-to-com, java-to-com, php-to-com, xy-to-com libraries, and a lot of other alternatives.

We don't need Microsoft any more. Who cares if the new xy-windows will/will not support vb6 ?

They should care if our software will support their OS ! It's quite useless by itself !

I personaly know thousand companies that will say no to such an OS. How much of them do we know together ?

-  **SuperDre** commented · August 29, 2013 22:17 · Flag as inappropriate

@Dean: the VB6 IDE isn't officially supported on Windows 7, but it does work (after you do some extra stuff)..

-  **Dean** commented · August 29, 2013 16:32 · Flag as inappropriate

I don't hate Microsoft, proof of that is I recently bought a Microsoft Keyboard and Mouse.

The fact remains terminating VB6 caused a lot of confusion/wastage and now Windows 8 is something I'm not interested in.

If MS terminate support for VB6 then there could be trouble ahead, but conversely if they figure out a way to placate VB6 users then they could regain some support.

The VB6 IDE is not even officially supported on windows 8. Why shouldn't people be fed up?



- **Lofaday - mail me on VB6 at QSL dot EU** commented · August 29, 2013 14:45 · Flag as inappropriate

@Dean -- I am glad you brought that potential to my/our attention and indeed I have considered such things myself. However, I suspect using this excellent Microsoft managed forum to discuss that approach would lead to this forum being closed instantly, losing all this valuable debate and connectivity. Unless someone knows a better way to safeguard against that, I urge all to please email me (as my username) for an alternative VB6 Reinstatement news letter (confidential -- no one's email is revealed to others).

I know of no other serious forum on this subject. Karl E Peterson started a popular blog & poll (<http://classicvb.org/petition/signme.asp?>) but by letting it fall into disrepair, it has done us a disservice by further discouraging a cohesive response (I have tried to contact Karl repeatedly). So let's have a backup by private mail to ensure this is not a waste of time. My thanks to Microsoft for allowing this forum so far.



- **ssjx** commented · August 29, 2013 14:36 · Flag as inappropriate

@Dean

If Microsoft told us in 1998 that will not support vb6 in 2002, I will never learn vb6, this is waste time, i will go java. If Microsoft told developers today that they will not support .net five years later, the young student s and new developers who will learn .net? no, they will all go to java.



- **Dean** commented · August 29, 2013 11:58 · Flag as inappropriate

Robbins Geller Rudman & Dowd has filed a class-action suit against Microsoft

<http://www.zdnet.com/class-action-suit-filed-against-microsoft-over-surface-rt-7000019332/>

If they win, remember the company name, someone might be interested in filing a class action lawsuit for the miscommunication around VB6 "upgrade" VB.Net.

Afterall, were companies not led to believe it was the SAME LANGUAGE - the "clue" is in the name.

BUT it wasn't the same language.

MS released VB6 in 1998 and effectively terminated it in 2002, and didn't tell businesses of their plans before they did so.

If they stop supporting for VB6 maybe the SHTF big time at that point.


It didn't in 2002 because maybe people didn't really appreciate the sheer stupidity and recklessness of what they did.

- **Anonymous** commented · August 27, 2013 7:17 PM · Flag as inappropriate

@Daniel Jose Dos Santos:

Do you fear that VB6 can come out from your closet and pull your feet while sleeping?

Do you also hate COBOL, plain "C", africans and jews, or is your contemp limited to VB6 and VB6 programmers?

-  **ssjx** commented · August 26, 2013 3:07 PM · Flag as inappropriate

@Steve

Microsoft's today is not good, but this is not Steve Ballmer's fault, this is bill gates's fault, he do a very bad job before left Microsoft on 2008.

Bill gates kill vb6 and force his developer waste time on .net, bill gates also force his developers to develop winfs and other import product use c#. Vista want use c# to develop kernel, this is of course is a joke, so vista was failed without a doubt.

Because in last ten years, microsoft waste his time on .net, but .net is bad and can't be used to develop OS AND OFFICE this two most profitable products of microsoft.

So .net harm to Microsoft, bill gates let microsoft to invest ten years in .net, this lead to many developer to leave windows's platform, so bill gates harm microsoft, not Steve Ballmer.

-  **Daniel José Dos Santos** commented · August 26, 2013 2:53 PM · Flag as inappropriate

VB6 should be dead. Don't bring it back, please.

-  **VB6 Programming** commented · August 24, 2013 11:07 AM · Flag as inappropriate

Some good news ???

Microsoft Chief Executive Officer Steve Ballmer is to retire.

<http://www.bloomberg.com/news/2013-08-23/microsoft-says-ceo-ballmer-to-retire-within-next-twelve-months.html>

Is that good news for the VB6 community ?

-  **VB6 Programming** commented · August 24, 2013 10:56 AM · Flag as inappropriate

Hi Lofaday,

My preferred way forward would be as follows (in order of preference):

- 1) Microsoft brings out a true VB7
- 2) Microsoft releases the VB6 code to open source.
- 3) A VB7 re-write from scratch
- 4) Stay with VB6

Unfortunately I think what is most likely to happen is the reverse of that list.

I have similar concerns about putting forward a non-major player language to corporates. But I also have concerns about putting forward a 15 year old 32 bit language.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · August 23, 2013 6:18 PM · Flag as inappropriate

Not wishing to decry the vbforum efforts ref last post, rewriting a VB7 from scratch fails to tick several boxes for me (and has already been attempted/done -- eg: Kbasic, Jabaco, Real). For me, it must be endorsed and backed by Microsoft (or a major player). Many packages are RAD, robust, and powerful -- but unless endorsed as above, I cannot go to my corporate clients and ask them to accept it.

To encourage MS, I can only repeat -- endorse/restore VB6, and I for one could generate 1000s of OS sales for MS (instead of using Wine/Linux). I and my co' turned over millions on VB apps. My customers reject VB.net (due to framework issues mainly) so we use Linux, languish, or reuse VB6 (& dear MS, pls do not break it so it can't work on W9+ so as to force upgrades -- keep in mind I have clients with 1000s of PCs still on XP whose eyes light up every time Red Hat is mentioned.

Dear All -- Please do email me to go on an ad-free Vb6 Reinstatement News Feed -- see my username. I'm only doing this as a follow up to this forum in case it gets deleted.



- **VB6 Programming** commented · August 21, 2013 1:55 PM · Flag as inappropriate

There is an interesting thread at

[http://www.vbforums.com/showthread.php?728505-VB-Classic-\(A-True-VB-7-0\)](http://www.vbforums.com/showthread.php?728505-VB-Classic-(A-True-VB-7-0))

I prefer the approach put forward by Olaf Schmidt rather than the Thread Starter, but if Microsoft are going to continue ignoring their VB6 customers this may be the way to go.



- **Anonymous** commented · August 14, 2013 2:02 PM · Flag as inappropriate

Dear Fellow Developers. You guys (MS Team) have not been fair for past few years pushing to buy new products and the results are not impressive. I agree with my fellow writers that you should come back with a Concept called "Old Wine With a New Label" ... Simply Not enough investment ready to support your existing products. Take your Glory seat back ...



• **MisterDiodes** commented · August 14, 2013 7:58 AM · Flag as inappropriate

We have a large process / machine controller based on VB6, including fast machine vision running under C++ dlls, master motor controls running over Ethernet port, etc. This is for equipment that is never connected to the 'net anyway, so we have no need for web-based interfaces. VB6 has worked great for us since 1998, and we have no intention of switching after we tried .Net, VS 2005, 2008, 2010, 2012, etc. Every new version of .net junk runs slower, takes more labor, and the end result is just a waste of money.

If Microsoft brings back an improved version of VB6, I promise we will buy LOTS of licenses.



• **Anonymous** commented · August 14, 2013 5:03 AM · Flag as inappropriate

Bring it back! VB6 is so much easier to use and programs can be developed much faster. Not all developers are developing for the WEB. Windows Form programming is much cleaner and easier to manage in Visual Basic 6. Please, Please continue to enhance and make available Visual Basic 6.



• **SuperDre** commented · August 12, 2013 10:52 PM · Flag as inappropriate

Oh yes, unsigned (long)integers that's exactly what I've been missing on several occasions.. I too think if they just make the IDE a bit more Windows 7/8 compatible and some minor tweaks to the language (oh how I would love to have an option like 'Option explicit' but for shortcircuit And/Or's (instead of the ugly AndAlso and OrElse). As long as we can just load the old projects and don't have to tweak too much to get it up and running again in 'VB7' (a bit like the transition from 5 to 6).



• **Mike Chambers** commented · August 12, 2013 6:48 PM · Flag as inappropriate

PLEASE bring it back. With just a few improvements, it can be a very viable language in 2013 and beyond. Most notably, give us the option of unsigned integer variables!

There is a reason many hundreds of thousands, if not more, programmers still use VB6 for some uses. It's simple to write all sorts of useful utilities. It isn't the language of choice for heavy applications, say emulators... but it's a great option for so many tasks.

I've mostly moved on to C and assembly, but I still find myself going back to VB6 on at least a monthly basis for quick GUI programs.



• **Anonymous** commented · August 12, 2013 1:48 AM · Flag as inappropriate

here is a link to some software I wrote part time in less than 4 months...www.nextkast.com I know its written in VB6 and would so much better in .net, Oh PLEASE.. It automates my dance music station 24/7 with 100% up time. I guess vb6 is worthless NOT!!!! oh here is the link to the station is automates www.saDanceRadio.com



• **Markus Melk** commented · August 9, 2013 1:34 PM · Flag as inappropriate

Ok, now that the most important arguments to continue VB6 are on the floor - isn't it time for someone at Microsoft to respond tot this thread? Personally, I don't expect from Microsoft that they change their mind on this subject (even if I still dream of ;-), but at least we deserve a respectful statement here!



• **Anonymous** commented · August 8, 2013 6:36 PM · Flag as inappropriate

Most of my customers don't care about what language I use, as long as my products fit their needs. The fact that they are written with VB6 might be a point for my competitors, except for the fact that many of them use VFP or any other tool as obsolete as VB6 itself.

The truth is that business applications, which are the most common products of VB6, need several years to mature, defining maturity as correctness, robustness, fault tolerance, ease of adaptation to changing general requirements and to implement particular requirements.

That is why languages like COBOL, RPG and "C" itself did live that long (even RPG is alive and kicking in thousands of shops).

The MS's stance towards VB is a sign of stupidity which beats my understanding. Previous to every release of a new OS, since Vista, they announce the end of support for VB6 runtime (and in fact it is absent from the first community releases), just to drop it back in shortly before release. Get an abend in VB6, report the pronlem to Microsoft, and you get a suggestion to upgrade to Net; get an abend with any other outdated program, and the only reply is the usual "thanks, we'll check your problem".

The problem is not the customers. but frigging MS's officials bashing the tool and our products. That attitude is absolutely on the borderline of criminal intention.



• **Lofaday - mail me on VB6 at QSL dot EU** commented · August 7, 2013 5:46 PM · Flag as inappropriate

Well, I can't leave "deserves to die" at the top.. I am sure most appreciate this is a very serious debate (for me at least)... My business has decades of man hours invested in VB6 which currently has no value as a product portfolio,

merely because MS say it's obsolete (despite still using it in part for VBA in MS-Office etc). If VB6 were endorsed by MS instead of maligned (ie: do you hear other classic languages such as Cobol, Pascal, Fortran, etc branded as dead?), then my investment would be much revived along with my partnership with MS. If it were also put back on sale, either as is or upgraded, all the better. As many here attest, we can't move on for a variety of reasons -- VB.Net is nothing like VB6, but also we find VB6 still outperforms both during development and when deployed. In short, I need something solid, simple, endorsed by MS, directly deployed on MS-Windows (not on a huge framework that sits on top) and I want it to leverage the cleverness of other deeper development suites -- not mimic them. And if it's not too much to ask, I want MS to right this astonishing betrayal of it's closest clientele by giving us back the future it took with something 100% compatible with VB6. I for one could then generate 1000s of OS sales for MS. In case MS also obsoletes this excellent forum (for which I thank them), e-mail me for a no-ads vb6 news feed -- at my username.



- **Enner Pérez** commented · August 7, 2013 2:55 AM · Flag as inappropriate

Is not a bad idea. But, maybe, VB6 deserves to die. =(



- **Anonymous** commented · August 3, 2013 3:08 AM · Flag as inappropriate

No please add it in!



- **Grant Swinger** commented · August 1, 2013 10:14 PM · Flag as inappropriate

Microsoft, please understand the position you've left us in. Since even Windows 8 supports VB6 programs customers have no incentive to pay for a rewrite unless the software needs a complete overhaul or replacement. At least 99% of the time that's not needed. We'll be supporting these programs clear out to 2023 (and probably beyond since I'll bet Windows 9 will ALSO have VB6 support). I'm not blaming you for supporting VB6 since if you dropped it the screaming would have reached the stratosphere.

Please help us out here. Because you can't drop VB6 support neither can we. And we're in dire need of an updated IDE and tools to do our jobs. Since Lightswitch has tanked why don't just give up and bring back Classic Visual Basic?



- **VB6 Programming** commented · August 1, 2013 5:48 PM · Flag as inappropriate

I see the petition at:

<http://classicvb.org/petition>

still isn't working.

It displays the message "Unable to save your details. Please ensure all required fields are filled in." even when all fields are filled in.


Does anyone have any contact details for the petition organisers ?

- **VB6 Programming** commented · August 1, 2013 4:56 PM · Flag as inappropriate

@Leonardo. Yes, what many VB.Net programmers don't seem to realise is that we are not arguing for VB6 instead of VB.Net but as well as.

Let those who want to use VB.Net use it and let those of us who want to use (an updated) VB6 use that.

As you say, Microsoft shouldn't have removed VB6 without a proper replacement.

-  **Anonymous** commented · July 31, 2013 11:31 PM · Flag as inappropriate

VB6 was the most productive language MS created; it's re-support would send a much needed message that MS cares about productivity and it's users.(but after Vista, Win8, the ruin of Access's menus and a hundred other preposterous acts this is clearly a forlorn hope. I've since gone on to PHP, MYSQL and Linux for servers; lucky me I had the foresight to see .NET, Silverlight & the rest for the **** they are early on. And I'll tell you folks that same foresight says MS won't change it's ways till they're in the same spot Blackberry is now. There's nothing here but wasted time.)

-  **Anonymous** commented · July 31, 2013 8:22 PM · Flag as inappropriate

They might argue, and not with a total lack of reason, that in most modern organizations the ability to adapt to changing conditions is more important than program performance.

Programmers are most productive in whatever language they know best.

VB.Net is a finest language, but it is not compatible with VB6, therefore it is not a replacement for VB6. They shouldn't have removed VB6 without providing a proper replacement, i.e. a tool able to receive VB6 projects and produce code at least as correct and efficient as what VB6 compiler produces. And that "migration assistant" is a sad joke.

-  **VB6 Programming** commented · July 30, 2013 7:03 PM · Flag as inappropriate

@Winston, Yes it's interesting how the move to .Net increased productivity (at least with C#, less successfully with VB.net) but at a reduction in performance. With VB6 we had (& still have) both the productivity of a RAD and the performance of C.

It is interesting too that Microsoft haven't responded to this thread.



- **Anonymous** commented · July 29, 2013 1:36 AM · Flag as inappropriate

@Steve, Great video link, thanks for sharing... I loved how in the video he avoided the period of VB6 success. In essence vb6 ads the speed of development that .net promises and the native compilation and efficiency of c++.

I hope Microsoft at least gives a reply to this idea SOON, or at least acknowledge the issue and opens a public dialog so we can move forward with this.



- **VB6 Programming** commented · July 28, 2013 1:44 PM · Flag as inappropriate

An interesting video from the excellent Herb Sutter about the importance of performance in programming languages, particularly the move back from C# to C and C++.

<http://channel9.msdn.com/posts/C-and-Beyond-2011-Herb-Sutter-Why-C>

Herb refers to the 'lost decade' when the importance of application performance was largely forgotten in the move to managed languages. And how this is now being re-discovered with a move back to C and C++.

Of course VB6 developers never forgot about performance, but it is nice to see others recognising this too.



- **Dean** commented · July 24, 2013 11:04 AM · Flag as inappropriate

@Leonardo

Yes I think we can both agree VB6 could handle errors "well enough" and error handling is not a reason to downgrade to .Net :D

In the article linked to in the OP David Platt complains about On Error Resume Next, but actually I find that to be a useful technique in certain circumstances and I don't think it was ever meant to be used in the way he suggested... i.e. if we get a REAL error at runtime just ignore it.

One use is if you execute something and it fails and it simply doesn't matter if it fails or not you can just carry on and deal with it using one line of code... On error resume next. I like VB6 and I like on error resume next. I don't mind Goto either, with labels... not a problem for me at all... just a JUMP statement isn't it... all this crying about gotos boo hoo...

someone needs to provide a peer reviewed study, rigorous mathematical proof or comprehensive field reports to persuade me of anything not just some half assed rhetoric "opinion" i.e. hot air BS or the one who gets the last word in wins.

I never argue... you are either right or wrong, and if no-one can prove it either way it's a waste of time talking



- **VB6 Programming** commented · July 20, 2013 11:41 AM · Flag as inappropriate

I see this vote considers that Microsoft is losing the war for developers.

<http://www.zdnet.com/debate/is-microsoft-winning-or-losing-the-war-for-developers/10122538/>

Not surprising considering how they have treated VB6 and Silverlight developers.

If Microsoft aren't willing to continue with VB6 and Silverlight they should make them open source.

It seems Microsoft's strategy is now Javascript and HTML5. But I don't see how they can make money that way.



- **Anonymous** commented · July 19, 2013 6:14 PM · Flag as inappropriate

Hi, Dean

There's no way to properly nest code in this messages.


C, in fact, had a worst error handling mechanism: most of the library functions just failed and returned garbage without any warning, so if you don't check and validate the return values, you are lost.

In VB6, every error, be it an overflow, a division by zero, a missing file, a wrong index, a bad argument, and so on and on, raises an error.

I use local error checking if there is a chance that the condition might be fixed within the procedure, otherwise, I just let the error bubble up to wherever the error handling might be (or the program breaks with a scary warning, which is a fair punishment for such a careless coding).

I don't consider myself careless, but if I can use a mechanism that allows me to write code without caring about exceptions (because I know that the segment I am working with is protected by a higher level error handler) then I go for it.

Any way, let's just agree to disagree. We are on the same team :-)

-  **Dean** commented · July 19, 2013 5:37 PM · Flag as inappropriate

@Leonardo

I think we can agree to disagree, and would recommend anyone who wants to build a robust system use the technique of passing success/fail or error codes back from functions.

to back this up, one of many quotes from my first programming book, The C Programming Language (Kernighan & Ritchie) section 7.6:

"any serious program should take care to return sensible, useful status values"

that's from the guy who wrote the C programming language and co-designed Unix, so I'll take that advice over anyone else

VB6 allows for robust error handling and that is the important point.

I don't have any problems with "ugly" nesting, perhaps if you used indentation the code would look less complicated ;)

-  **Anonymous** commented · July 19, 2013 3:53 PM · Flag as inappropriate

The only real problem with VB6 error handling are the bad practices recommended by much of the literature about the language. And those bad practices, dressed in the new fashion of Try/Catch/Finally has made its way into VB.Net as well.

The recommended way to handled errors, nicely summed in Dean's post, just sucks. It requires that the programmer keeps in mind error handling after each function call, and leads to a very ugly nesting of conditionals in long operations (of the type that is usually found in "controller" functions):

```
If a() = SUCCESS Then
If b() = SUCCESS Then
If c() = SUCCESS Then
r = SUCCESS
Else
```

```
ErrC
End If
Else
ErrB
End If
Else
ErrA
End If
```

It is just a simple function, yet it is terribly ugly. If you just let errors pop up to the controller level, you would write:

```
On Error GoTo ErrHandler
A
B
C
r = Success
ResumePoint:
theFunction = r
Exit Function
ErrHandler:
restoreEnvironment
reportError
r = FAIL
Resume ResumePoint
```

you should only care about providing enough information about the error, and that would be enough for both the user and the programmer having to eventually debug the code.

Using functions to return execution status, such as has been traditionally recommended by VB literature (and continues to be recommended by VB.Net literature) leads to needlessly complex code. Functions should be used only to return application meaningful values, not status.

-  **VB6 Programming** commented · July 19, 2013 2:57 PM · Flag as inappropriate

@David Day

"Some businesses all ready have vb6 programs"

Many businesses have VB6 applications. Many of them large scale and business critical. The reason we need classic Visual Basic is to support these applications. And don't forget 'support' includes modifications and additions.

You say "I see quite a lot of 'business that can't migrate' argument, doesn't this just further prove the outdated support of vb6(and earlier)?"

The comment on July 14 about a company spending \$300,000 to fail to upgrade from VB6 to .Net sums up why migration often isn't possible.

There is no feasible way of migrating (large scale) VB6 applications to VB.Net.

And if there was who would pay for it ? Not the customer who would be paying to get a .Net application that was slower and more buggy than it was under VB6.

@David can you now see why we need VB6 ? Perhaps you should reconsider and hit that vote button.



• **Dean** commented · July 19, 2013 1:46 PM · Flag as inappropriate

@David

All this rubbish that VB6 doesn't handle errors to a high standard is complete madness.

Structured error handling in VB6 is easy.

Always use functions, always return a (for example boolean) value, always test the return value, if something fails write a log then cascade up and display an error. Close the process gracefully and rollback anything ongoing.

Always put an On Error Goto in every function.

When an error occurs you can write to a centralised database and have a trigger that will alert the dev team an error has occurred.

They could fix the bug and roll it out before the user has even got round to calling the helpdesk.

You believed the propaganda it seems.



• **SuperDre** commented · July 18, 2013 10:11 PM · Flag as inappropriate

@David Day:

1) Easier to convert(look at C#)

Convert to what? you're still using the same **** framework, converting your code to javascript or C++ or Delphi still takes just as much time as converting directly from vb6, so that's BS.

2) Lambdas

Yeah, great for lazy developers, I see developers using it as complete functions, not what it really was meant for.. Sorry, can't give you that one..

3) Generics

Again, great for lazy developers.... but it's usefull but not necessary..

4) Microsoft still supports vb.net

I must give you that one, but it's not what MS wants, they are pushing everybody to C# or javascript, so if you stick with vb.net you're still screwed (yes I know the next incarnation will just easily convert via copy/past to c# but it still wasted all those time invested in learning vb.net.

5) 0 based indexes(I suppose that goes with easier to convert)

Don't see the advantages of that one, I personally even find it more annoying as with a for you always have to do for i = 0 to MyList.Count -1, whereas for i = 1 to MyList.count makes much more sense (without having to do MyList(i-1).MyProperty). So I can't give you that, also array's in bv six are zero based by default..

6) Structured error handling

k, I kinda must give you that, BUT! it's also possible with vb6, it just doesn't look as nice..

7) Fully OO

Yep, that's one I also must give you..

Some advantages of using vb6 as opposed to vb.net:

1) Faster load time

Not only faster load times, but also faster screenupdates for winforms..

2) Some businesses all ready have vb6 programs

SOME businesses??? I really think you have no idea how many commercial applications have been written in VB6 or how many internal applications have been written in it..

Why do we need to convert all those applications when it's not necessary? .NET doesn't give any real advantages for completely converting your application which is running perfectly and doing what it needs to do.. And just look, after 10 years even MS is abandoning .NET itself and going into a different direction, back to the old ways of COM..

And the funny part is, whenever i use .net it still boggles my mind how many stuff is still missing from the .NET framework itself which are so common and the quirks/mindwarps the architects have come up with..

Yes, there are great things about vb.net which are missing from vb6, it would be awkward if it wasn't.. but there isn't really much I want more..

It would be great to have the following:

-real OO

-shortcircuit If statements (so And/Or act like the awkward AndAlso OrElse, I still find it stupid they added those instead of just changing And/Or (or use an 'Option Explicit' like way to enable it).

-better WINAPI support (so we can actually do the same as you can do with C/C++)

There isn't really much else I can think of that I need/want.. ****, I don't even need the Visualstudio.NET IDE, I still like the cleanliness of the vb6 IDE, yes it would be great if it got a bit updates so it would be easier to write your own addins..

And there are also some other advantages to vb6:

-it run's on any windows (95 to 8)

-it doesn't need a f-ing big framework to run.

I still cannot get my head around people like you who don't understand that vb6 still is a very much used development platform.. If it works, why change?



• **David Day** commented · July 18, 2013 9:30 PM · Flag as inappropriate

I see quite a lot of 'business that can't migrate' argument, doesn't this just further prove the outdated support of vb6(and earlier)?

Some advantages of using visual basic.net over visual basic 6(or earlier):

- 1) Easier to convert(look at C#)
- 2) Lambdas
- 3) Generics
- 4) Microsoft still supports vb.net
- 5) 0 based indexes(I suppose that goes with easier to convert)

- 6) Structured error handling
- 7) Fully OO

Some advantages of using vb6 as opposed to vb.net:

- 1) Faster load time
- 2) Some businesses all ready have vb6 programs

I really cannot see the advantage of anybody using vb6 when you can be backed by the full power of the .net framework. That is why this petition will not get my vote, and why other's should reconsider before hitting that vote button.



- **VB6 Programming** commented · July 18, 2013 5:01 PM · Flag as inappropriate

Had Microsoft provided an upgrade path from VB6 to VB.Net we would probably have gone that route. Now we feel fortunate that they didn't. We still maintain and develop our legacy applications in VB6. We also use JavaScript.

We did use VB.Net for a few years too, but this has virtually stopped now. Ironically it now looks as though the applications that will be migrated/re-written will be the .Net ones.

We'd still like a commitment from Microsoft to ensure classic VB's future.

One question we are now getting asked is if we have a 64bit version of our software. Though we point out that 32bit software will probably run faster on a 64bit O/S than 64bit software, I can see this question being asked more and more.

An updated VB6 (from Microsoft,. Open Source or elsewhere) is what we need - are you listening Microsoft ?



- **eric au** commented · July 18, 2013 6:38 AM · Flag as inappropriate

I think I can conclude a little something after all the discussions here : Only non professional programmers will think VB6 is not a professional tool, and one of the most influential people in this group, unluckily, is Steve Ballmer, who decided to get rid of the "toy" tool.

I think I know how to debate when I meet this type of people again :)

Back to the purpose, MS please give the life back to VB6.

I have a VB6 program with 24k lines of codes. It started as a consultant project 15 years ago, and is now becoming a commercial software and is launching right now.



• **rchutch** commented · July 17, 2013 11:05 PM · Flag as inappropriate

Hmm. I thought I was the only one. Back in the VB6 days, we would spend 90% of our time solving the business problem, because all the display stuff that should have been simple was really simple and it only took a few seconds to complete. The programs were amazingly small and fast.

We've now converted everything to .NET and Silverlight. We now spend 75% of our time making the pages look reasonable (25% of our time solving the business problem), the resulting product works about 60% as fast as the VB6 product worked. It now requires an enormous installer and a person to maintain the installer.

Yes, the Silverlight page is deliverable over the web and looks nice on all browsers (big advantages), but did we need to lose all of the ease of programming stuff when we went to .NET?

It was the same thing when they got rid of PhotoDraw. PD did 100% of everything I needed to do to create the pictures I needed. When they got rid of it, I was told that I should use Photoshop. Sure you can do it that way, I will get the same picture, but it will take me days instead of minutes, it will look no better and it will cost me a thousand times more.

When they went to .NET, it appears that "solving the problem" must have been very low on the list of priorities. Creating a "cool technology" must have been high, because those of us who had work to do (and weren't overly impressed by whatever was released, just because it was new) were left wondering why.

I'm still wondering when someone at Microsoft will consider the needs of "those who just need to get our work done." And our work IS NOT make sure all the boxes line up nicely when the window is resized and all the other nonsense that should be automatic.



• **Dw** commented · July 17, 2013 8:24 PM · Flag as inappropriate

I concur. Having been programming since 1968 (with punchcards), DOS since 1981 (started with Edlin) , a multitude of different languages (Fortran, COBOL, ALGOL, PLI, Assembly, etc), when VB Classic (VB3) came out i jumped on it and never looked backed. Coupled with the API, VB Classic can do almost anything you can do in C or C++, in less than half the time. I know only great programmers using C++ (hogwash1). I personally do NOT want to learn another way of doing things especially when I can write a program which compiles to about 3MB in VB and 60 MB in NET.

Microsoft (Steve Ballmer), if your listening, it was a bad corporate decision to drop VB Classic.

I



Anonymous commented · July 17, 2013 7:57 PM · Flag as inappropriate

If you are really such a huge fan of VB6, then please stop uttering such misinforming nonsense.

Again:

The VB6-environment is not only an IDE, it also hosts two different compilers - one for PCode-Binaries and Debugging-purposes (that's perhaps the part you refer to as "scripting") - and then there is a true native compiler integrated, which (in two stages) produces binaries with an adapted VC++6-compiler, which is shipped with VB6 and included as C2.exe.

If you'd feel better about it, and in case you want to show-off before your friends - you can of course also program with VB6 "the hard way" -

using e.g. Notepad++ - and then configuring it, to start the VB6-compiler with appropriate commandline-params, to produce your binaries "like real men do", directly from a simple Text-Editor. ;-))

Anonymous commented · July 17, 2013 18:49 · Flag as inappropriate

Come on!! What you call "programming language" is nothing but an internal scripting language which was written using C++!! and don't misunderstand me I'm a huge fan of VB6 and there is no need to insult me as I already gave this 3 votes and I'm inviting whoever I can to vote for this too. but let's face it VB6 is just a Software which uses an scripting language written In C++ based on BASIC language to rapidly develop windows applications. if it was an independent language then it wasn't rad at all. I mean "RAD language!!" how often do you hear that?!!!!!!



Anonymous commented · July 17, 2013 17:45 · Flag as inappropriate

Not surprising that people hide behind anonymity to utter such moronic statements.

I dare Mr. Anonymous to mention one single principle of whatever programming theory or paradigm that can not be implemented using VB6.

An architect can produce beautiful and complete designs using paper, pencil, a ruler and a protractor. A photographer can produce breathtaking pictures with a pinhole camera. And thousands of programmers have produced top quality software using VB6.

Most of us, professional programmers relying on VB6, have a deep knowledge of other languages as well, probably including VB.Net.

A good system has a life cycle of several years. Mine is about to become 14, and I am currently working in a thorough redesign of the UI and expansion of its functionality in order to improve its market value so that I can rely on it until my retirement, which is a few years ahead. A little over 2000 business depend on it, and about 150

persons, including dealers and support staff make their living out from it.

And this system is only one of several thousands of perfectly written VB6 applications that depend on VB6 in order to continue existing and providing functionality for their users.

The point, and it is irritating to have to insist on this over and over, is not the relative quality of VB6 compared to any other language, but the survival of a few millions of people which are on stake because some idiot took the wrong decision.

As for the rest, your opinion is worth ****!



• **Anonymous** commented · July 17, 2013 17:35 · Flag as inappropriate

@the previous commenter (July 17, 2013 1:56 p.m.)

You just wrote a whole lot of nonsense and are not a developer (you'll never be I think) - no need to say much more <still shaking my head>...

@the comment (July 16, 2013 3:01 p.m.)

When you say: "The reality is that many business rely on VB6 applications...", you're quite right of course.

But let me ask, why everybody seems to be so eager to "migrate somewhere"?

Why is that...?

MS currently promotes "WinRT and Metro-experiences" - but is that the stuff one really should "migrate to"?

Are we sure? For that matter, are *They* sure about it themselves?

If yes, then also all those .NET-Apps which currently are heavily based on WinForms, would need to be migrated too.

Congrats all you .NETers - your second complete re-write (after obediently following the MS-propaganda, being herded and "migrated away from VB6") is on the horizon.

Yes, you're in for a surprise - the WPF/XAML-paradigm differs quite a lot from what you invested into your WinForms-driven Apps.

But if WPF/XAML really is the new way to approach things, "to migrate to" for all the willing followers, why on earth did they deprecated Silverlight already, which was using this technology heavily?

... just to give you another thing to ponder, whilst trying to make sense of MS' "long term dev-tool-strategy" (if there is any such thing in this regards at all at MS)...

So, suddenly the arguments which were used, to lure VB6-Devs away:

- better type-safety at compile-time, "no Variants", "COM is outdated technology" are funnywise now somehow "reversed again"... suddenly it is "modern" to:
- program in languages which have no typesafety at all (JavaScript)
- and COM is suddenly the workhorse again for "modern experiences"...
- accompanied by "reduced to the max" screen-designs which resemble Win 3.1 again

Why do they get away with all that, why can they afford to force millions of developers into constant "migrations" of their code-investments...?

Well, because of "us" of course - it's "us" who will perhaps make the decision, to use MS-tools further "despite of all that".

It's us who give them the impression, that they can get away with anything...

<shrug>... and so we all get what we deserve ...

Of course there **is** some reasonable things one could do...

as in:

- switching at least to C++, in case it "has to be an MS-IDE"

or better:

- switching to languages, environments and libraries which are **not** owned by a single vendor, which are open and community-driven, and not cluttered with "lurking patents"

As for VB6:






I personally will use it further, since there's no real pressing reason on the horizon, which suggests an immediate reaction from my end.


The VB6-compilers (the PCode-compiler, as well as the native Compiler C2.exe) still produce well-working and valid 32Bit-binaries, which can interact with a whole lot of COM- and other libs on any current target-OS out there.




Anonymous commented · July 17, 2013 14:56 · Flag as inappropriate

VB6 despite what most people might think, is not a programming language. it's actually a software. it is reasonable that VB6 is not as powerful as a complete programming language but as a software, it gets the job done. What MS did was turning it into a complete programming language! the changes were so dramatic that when the first time I ran a VB project in visual studio I was like: "Oh baby! what have they done to you!!" Those who work with VB6 (including myself) cannot be named programmers! you can't name yourself and architect just because you can use Autocad! this hurts but it's true so my conclusion is maybe it's best to forget VB6 and move on! I'm currently studying any books and tutorials I can find online about VB.Net and C++ on the side.

-  **Anonymous** commented · July 16, 2013 16:01 · Flag as inappropriate
The VB6 programmers amongst us could have told that company that it would be slower under .NET - and saved them \$300,000.
But the .NET experts on this site will insist .NET is better.
The reality is that many business rely on VB6 applications and there is no feasible migration path. We need an updated VB6, whether from Microsoft or elsewhere.
-  **Abraham Barry** commented · July 14, 2013 04:39 · Flag as inappropriate
I have seen the case of a company that migrated 1,000,000 + lines of code from VB6 to .NET.....At the end the product was miserably slow, sluggish and chompy. After \$300,000 dollars spent and months of hard team work, the overall conclusion was: WE WILL KEEP IT ON VB6 NO MATTER WHAT....
-  **VB6 Programming** commented · July 11, 2013 20:41 · Flag as inappropriate
Microsoft have announced they are restructuring and streamlining.
Microsoft chief executive Steve Ballmer said Microsoft would be able to react faster to changes in the market. Perhaps they will bring out a new release of classic VB if 15 years isn't too short a period for them to react to customer requests.
I won't hold my breath, though.
-  **eric au** commented · July 11, 2013 16:17 · Flag as inappropriate
Professionals can really use Classic VB as a professional tool to develop professional applications.
-  **Anonymous** commented · July 11, 2013 14:50 · Flag as inappropriate
VB is a nice learning tool. I loved it as a kid.

If you use it professionally, rethink your profession.
-  **SuperDre** commented · July 10, 2013 09:03 · Flag as inappropriate
again @mjohn: if .net runtime was closed-source, then there wouldn't really be Mono (Mono is done with access to the .net framework code).. But you're right, .Net is on it's way down the toilet.


-  **ssjx** commented · July 10, 2013 03:19 · Flag as inappropriate

@SuperDre, I said c# is closed-source refers to Microsoft's c# compiler and .net runtime is closed-source.

-  **SuperDre** commented · July 10, 2013 01:59 · Flag as inappropriate

@mjohn: FYI, C# isn't a closed-source language.... and as I see what's "up" I'm even more depressed, javascript and html5 aren't great technologies and therefore I'm not glad they are "up", let's waste even more precious resources on yet more interpreted *****.. We already need much more powerfull computers just to run the new versions of the same applications we already ran a decade ago, with only a bit of better options..

And for people who are still thinking silverlight will continue... Nope it won't, Silverlight 5 was the last version that's gonna come out, MS has replaced it with HTML5/Javascript..

-  **ssjx** commented · July 09, 2013 17:04 · Flag as inappropriate

Micrsoft guys, see here:

<http://www.dodgycoder.net/p/programming-trends.html>

c# are dying, asp.net are dying, .net are dying, sql-server are dying

All closed-source language are dying.

-  **VB6 Programming** commented · July 09, 2013 12:04 · Flag as inappropriate

That is exactly it. As a minimum we need to know that VB6 applications will continue working with each new Windows version. Preferably that should apply to the IDE as well as any applications.

A new version could have new or improved features (64 bit support, Try..Catch, runtime for WinRT - I'm sure we could all put forward our favourite suggestions) but really that is just a nicety. The important point is to be sure that legacy applications will continue to run.

We don't want to be in a position of having to tell our users not to upgrade their Windows because it does not/may not support our applications.

-  **Madrianr** commented · July 08, 2013 16:37 · Flag as inappropriate

same here Leonardo Azpurua - we have a large CRM VB6 application

and we have also a Lightswitch app out but many problems - slow sluggish interface, lot of bugs and no response from MS about this and the future of the silverlight client...

I don't know whats going on at M\$ but thats not acceptable!!



• **Anonymous** commented · July 08, 2013 07:51 · Flag as inappropriate

Hi,

No. What I want is to be able to continue improving my 500+KLOC system written in VB6 without having to worry every time that MS announces a new Windows Versión for which VB6 support is expressly announced to be lacking. Ok, they have to put it back every time, but they will eventually fail big (I mean, someone who is so stupid as to kill VB6 may do any absurdity at any moment) and that's game over for me.

I saw a couple of videos about LightSwitch, and it may have some of the simplicity of VB6 form design. I don't know how good it is to handle large projects, to write libraries, to implement user-controls that act as visual representations of the enterprise objects. But no matter how good it is, it won't take that huge amount of code of mine and execute it cleanly without any change.

VB Net is fine, LightSwitch is fine, PHP with JavaScript and HTML/CSS are fine, C# is fine, Java is fine, every **** language is fine.

I don't care about languages, I don't worry about languages, I just don't want my code to sink into obsolescence because some stupid salesman has a bright idea, or an evil executive devised an strategic plan.



• **Anonymous** commented · July 07, 2013 02:06 · Flag as inappropriate

I think most are missing the point for the passion. The point is we want a simple, easy to use, understand and implement system for quick deployment of business/customer needs! Call it whatever you want or write it in whatever language you want, but the average problem solver should not have to have a degree in a particular language that changes faster than the tax code! Remember the old adage - KISS is best. For those .net folks that stands for Keep It Simple S*&^head!!!!



• **aa** commented · July 07, 2013 00:41 · Flag as inappropriate

Bring back Visual Basic

=====

There is a real issue of how to support legacy VB6 applications. Upgrading to VB.net isn't possible for large applications. Yet Microsoft ignores this. Either bring back classic VB6 or open source it.

-  **Dean** commented · July 05, 2013 14:12 · Flag as inappropriate

The Cloud = putting your data on someone else's computer so they can **** it.

-  **Sten2005 - vote for VB6 programming** commented · July 05, 2013 12:24 · Flag as inappropriate

Also see

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

- **VB6 Programming** commented · July 5, 2013 11:05 AM · Flag as inappropriate

I doubt it is possible for VB.net to have full VB6 compatibility.

The best approach is for Microsoft to launch an updated VB6.

See

<http://visualstudio.uservoice.com/forums/121579-visual-studio/suggestions/3440221-bring-back-classic-visual-basic-an-improved-versi>

-  **VB6 Programming** commented · July 5, 2013 10:58 AM · Flag as inappropriate

As Microsoft moves away from .net to HTML5 and Javascript, an interesting article about the post .net era:-

<http://www.i-programmer.info/professional-programmer/i-programmer/4924-living-in-the-post-net-era.html>

Just as Microsoft dumped VB6 to move to .net, they look like dumping Silverlight and .net as they move to HTML5 and Javascript.

-  **Anonymous** commented · July 5, 2013 12:48 AM · Flag as inappropriate

Besides fancy people doing fancy things with fancy devices, there is people who spend several hours a day transcribing data. Even after putting all the fancy little gadgets to fancily do most of the work, there are lots of tasks that are best performed using a full size keyboard to type on a large screen. And once you get used to a mouse, it is as good to select and click things as a finger on a touch monitor. With a mouse you may replicate most of the gestures you do with your fingers on a touch screen. Besides, allowing the pointer to rest at some place is also a gesture, which you can't replicate on a touch only device.

There are classes to consume SOAP services from VB6, you may also use the internet transfer control to gain access to sources of information not as structured as SOAP Services, but nevertheless available. You may also POST information to web servers, open connection across dedicated lines, VPNs or the plain internet.

So what are the dreadful limitations of classic VB?

What led someone at MS to dismiss VB6 is probably one of the most stupid, absurd and senseless examples of prejudice in the history of mankind.

"The cloud" is just a heap of information piled up somewhere. At the end, "the cloud" boils down to one end point that answers to requests that comply with a certain protocol: you send bytes, wait for a proper reply, receive bytes and process them. That could as well be done with Fortran or COBOL. That's what computers have always been about, more or less since UNIVAC days.

What is really new is hype dominating common sense and salesmen conducting technicians.



• **eric au** commented · July 4, 2013 6:28 PM · Flag as inappropriate

Agree with Leonardo. Internet has been around for 20 years and .Net has been around for 10 years, and today people are still talking about the cloud is the future. Yes it's true, and it will still be the future in the future.

We are asking for a successor of VB6 because VB6 was the world's most popular development tool at the time MS decided to kill it. We need a tool to get thing done easily, rapidly and done well. It will be a success if MS allows VB6 to evolve in the right track.



• **Madrianr** commented · July 4, 2013 11:09 AM · Flag as inappropriate

@Leonardo Azpurua: we are in the same situation - everybody takes about html5 but do not understand that there a also the need for apps with interop (office integration, reporting, drag & drop, keyboard navigation)...

VS 2012 is slow and not a RAD Tool - we small companies need a tool to build apps very quickly - Lightswitch was a good idea but MS has killed the silverlight version which was good for building LOB applications...

robert



• **Art Gola** commented · July 4, 2013 3:33 AM · Flag as inappropriate

Die. Die. Die.



• **ssjx** commented · July 3, 2013 7:46 PM · Flag as inappropriate

Win7 phone break wince, so win7 is dead.

Win8 phone break win7, so win8 phone will be dead too.

Win8 rt break win32 api, so Win8 rt must be dead.

Today, New lanauge has no change to alive, specifically close-source language has no change to alive.If has no

mono, .net and c# will die quickly too.

Today, c/c++,objc,javascript, html, these old langages are the master of the computer.

It is not c#, is not the .net framework, not the closed-source language.

So c# and .net has no future if has no mono.

Microsoft has no future is it break compatibility again and again.



Anonymous commented · July 3, 2013 7:15 PM · Flag as inappropriate

Who cares about the future?

Today, I have about 2000 customers using a system written with VB6. Some of them have needed web support for their operations, and I have provided it. Others have requested to go mobile, and I have provided it. Of course, not all has been done with VB6, but the core system is. And it is a fairly large system.

Most of Office Automation is done through COM, which may not be useful in all this new world, but which is still much used for component and programs interoperation within the local computer.

Interop is still needed, and will always be. And breaking COM would mean breaking LOTS of computers.

The future is fine, but they can't break the present and get away with it.

They should know!



Anonymous commented · July 3, 2013 12:20 PM · Flag as inappropriate

i do not understand you I too loved vb6 , and vc++ 6 toobut get over , COM is history and has to go away , future is xaml,cloud,services,wcf not vb6



Dean commented · July 2, 2013 2:54 PM · Flag as inappropriate

Uncle Fester's put the Start button back!!

Whatever next?

VB6 re-released and bundled with free NSA backdoor API!!!






VB6 Programming commented · July 1, 2013 9:14 AM · Flag as inappropriate





I can't sign the <http://classicvb.org/petition/>

But there is another petition at:-

<http://www.change.org/petitions/microsoft-bring-back-classic-visual-basic-and-allow-64-bits-compilation>

-  **Anonymous** commented · June 30, 2013 5:59 PM · Flag as inappropriate
You know, I'm completely agree with an open source version but i'd prefer an updated version by MS. but asking for a new version is just goose chase! so I'll go with Open Source.
-  **Anonymous** commented · June 30, 2013 5:22 PM · Flag as inappropriate
Whats keeping you MS? we're waiting!
-  **eric au** commented · June 28, 2013 11:36 AM · Flag as inappropriate
Microsoft, if you do not understand how stupid about killing vb6 with vb.net, this analogy will make it clear about it. Think about one of your many many genius officer now suggest to kill office by replacing with office.net, which will not backward support the billions of office document files out there in the world, so that the whole world are forced to buy your new office.net ...

Haha, what do you think the actual result will be turned out?!

So, give us back the VB7 we are longing for!
-  **NaxAlpha** commented · June 27, 2013 3:14 PM · Flag as inappropriate
The structure of VB6 should be modified like vb.net and all tools of .net framework and c++ should be added in but in native mod to develop extremely high level application with it
-  **eric au** commented · June 26, 2013 7:42 PM · Flag as inappropriate
If there is a new version of VB6, not only Visual Basic 6 thrives, Microsoft thrives too!
-  **Dean** commented · June 25, 2013 7:47 PM · Flag as inappropriate
BASIC: Beginners Are Shafted It's Complicated
-  **Anonymous** commented · June 25, 2013 7:13 PM · Flag as inappropriate
The new visual basic is everything except basic



- **Sten2005 - vote for VB6 programming** commented · June 24, 2013 6:06 PM · Flag as inappropriate

No doubt skills have been lost. But don't forget VBA is almost identical to VB6 and is still part of Microsoft Office. And there is now a VBA7 - which adds 64bit support.



- **Dean** commented · June 21, 2013 12:51 PM · Flag as inappropriate

One thing those hoping for a VB7 must consider is the fact that the MS employees with the VB6 experience have almost certainly moved on.

I doubt MS would have said, OK we are wrapping up VB6, all you guys can sit in that room over there just in case we decide to bring it back later.

More likely they've moved on to other things like the .Net team, and would not even want to move back.

I'm guessing the code is pretty tangled and mega-complicated. Who would be smart enough to pick it up and run with it now?

As for TIOBE, it looks possible PYTHON will overtake C#.







Maybe MS could create a new Visual Studio, that supports other languages?

Maybe even VB6?

- **Markus Melk** commented · June 21, 2013 09:44 · Flag as inappropriate

My company still maintains, develops and sells applications written in VB6. Customers are pleased with our work, they appreciate very much how easy our apps integrate with their Windows environment, often ranging from XP workstations up to Win8/64 notebooks (esp. thanks to reg-free COM - one thing that MS should consider to implement in a native way for a possible VB7 release ;-). No hassle with "oh, you need .net 4.x framework, please take a good hour to install it".

MS would get back so much trust if they would redo their mistake to abandon the most beloved language of the world! Please, Mr. Ballmer, you are one of the guys from the old MS days, back when MS was a proud maker and maintainer of "the Basic" language itself. A big part of MS' success story is actually rooted in BASIC. Please, give it a try and bring the VB-thrill back to us! As first step, it would be enough to do some very minor fixes in the IDE for smoother use in Win7/8. And YES, I would pay +5000 Dollars for a new box titled VB7 (or VB6.1, whatsoever ;-)

-  **Anonymous** commented · June 20, 2013 17:25 · Flag as inappropriate
Is there any MS response to this request whatsoever? after all these years a new version or an open source is welcome. is that too much to ask.
-  **Anonymous** commented · June 20, 2013 17:21 · Flag as inappropriate
Microsofts betrayal will not go unpunished but recently i feel like we vb6 devs are getting punished for that.
-  **VB6 Programming** commented · June 19, 2013 16:14 · Flag as inappropriate
I'd prefer Microsoft to bring out a new release of VB6. But if they are not going to do that, they should make it open source.
-  **VB6 Programming** commented · June 19, 2013 13:19 · Flag as inappropriate
It is interesting to see that this idea is still listed in 'Hot Ideas' even though it relates to a product Microsoft abandoned years ago. And it has more comments than the other Hot Ideas and the second highest votes. (Second to Silverlight, also abandoned by Microsoft).
And despite the idea being accidentally declined.
Maybe "The silent majority of VB6 users" aren't that silent after all.
-  **VB6 Programming** commented · June 19, 2013 11:45 · Flag as inappropriate
I can't sign the <http://classicvb.org/petition/> either, for the same reason.
But even though I can't vote, I want VB6 to continue, preferably with an enhanced version - a real VB7.
Bring back classic Visual Basic - we have VB6 applications to support.
-  **Lofaday - mail me on VB6 at QSL dot EU** commented · June 19, 2013 02:52 · Flag as inappropriate
Excellent... you never know, one day they may get the message. I saw one comment saying that VB.net was beautiful, extremely powerful.

What planet are these people from? Honestly, it is neither of these things and I simply question whether or not these people ever worked with visual studio six & VB6.

I politely and respectfully invite / challenge people to list the good and great dotnet applications that have come out of the dotnet community... I want to see if I recognize any.

Hint - vb6 made me a millionaire .. and you?

Cheers



- **Lofaday - mail me on VB6 at QSL dot EU** commented · June 19, 2013 00:19 · Flag as inappropriate

Am I the only one that has tried that <http://classicvb.org/petition/> every which way only to find it keeps saying "Unable to save your details. Please ensure all required fields are filled in" -- ie: it just doesn't work? Perhaps it's rejecting all but US computers (through the HTTP header)? I've tried over the months, through IE and through Chrome..



- **VB6 Programming** commented · June 17, 2013 23:38 · Flag as inappropriate

And don't forget we still have to support legacy software. We need a VB6 future, either from Microsoft or as Open Source.



- **Anonymous** commented · June 17, 2013 07:19 · Flag as inappropriate

I know this is OLD news, but I think it is appropriate for this discussion, just in case somebody missed this.

<http://classicvb.org/petition/>



- **VB6 Programming** commented · June 16, 2013 18:21 · Flag as inappropriate

As a number of people have pointed out, it isn't a question of whether VB6 is better than VB.Net (or any other language). The issue is that VB6 applications still need to be supported as there is no automatic upgrade from VB6 - and manually updating VB6 code to any other language isn't feasible.

If you were to manually upgrade an application consisting of tens or hundreds of thousands of lines to say VB.net the time/cost would be enormous (and the customers wouldn't pay for it) and the end result would be an application that would run slower than before and that would (initially at least) be less reliable than the original.

Had Microsoft provided an upgrade path we would have used it - instead we are still waiting 12 years later for that upgrade.

As Microsoft moves into the post .net world (Javascript, HTML5, Win RT, the dumping of Silverlight), now is the time to refresh VB6. Come on Microsoft, right the wrong - bring back VB6.



• **Anonymous** commented · June 15, 2013 20:19 · Flag as inappropriate

If it were as easy as learning a new language there would be no problem.

Since the demise of vb6 I have become quite proficient with VFred, Java, PHP and ECMAScript, besides giving a deep look at Delphi and C#.

The problem is that half million of lines of code, plus that couple of thousands of installations, most of them relying on user-developed vbscript extensions that use COM to talk to my application objects, in a fashion that was supported by VB.Net 2003, but not by later versions.

And there is no point in migrating all that code, that works perfectly and is easy to maintain and modify.

Besides being used to carelessly scribble silly apps, VB6 was used by very professional programmer to write first class code that implements first class designs.

We do deserve some respect.

And I don't mean silly people like Gary and his hype-fed mates, but the respect that the providers of my development tools should show towards their customers.

There is no technical reason to stop using or supporting Classic VB. MS made a huge mistake by decomissioning the product. They are still on time to ammend it.



• **Lofaday - mail me on VB6 at QSL dot EU** commented · June 14, 2013 14:02 · Flag as inappropriate

Thank you mjohn for the great link and thank you Gary for calling us losers and reminding us of the influences bordering on bigotry that we are up against.

But oddly, I agree with Gary to the extent I'm not that keen on Microsoft bringing back VB6. My corporate customers (who have spent millions on our VB6 products) had consultants that used to inspect our offering, and when they saw we couldn't migrate, it nearly killed us off. However, get this.. They have dropped MS's lead and no longer dictate to me what tools I use -- they are just as confused as everyone else with obsolescence and barely-backward compatible upgrades. And believe me, IT depts really don't like the hassle of managing all the .net framework updates. Hence, I support huge customers that *still* only have XP (and are looking to Linux).

So things are now changing. My customers no longer care what I use as long as it works, so I have a secret tool no one else can buy and it allows me to deliver faster, with greater cross-platform deployment (w98 to w8, linux wine, etc)... So right now, I would not thank MS for bringing back VB6+. However, MS remain unforgiven for putting me through this and losing me at least a mill. And my dear Gary, I'll wager that unless MS changes it's spots, you'll be on a similar forum in a decade's time lamenting exactly the same inconsistency.



• **ssjx** commented · June 14, 2013 13:09 · Flag as inappropriate

@Gary

see here:

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

c# is 6, microsoft has promote it 12 years, it still very bad, and is dropping.

vb6 is 7, through vb6 was killed by microsoft 12 years, still many users use it.

vb.net is 12.

The old language c, java, c++, obj c are all old languages, but they live more better than c#.



• **Gary** commented · June 14, 2013 12:21 · Flag as inappropriate

You are kidding it needs to be dead, just get over it and upgrade losers. vb6 is history and that can only be good news.



• **Lofaday - mail me on VB6 at QSL dot EU** commented · June 13, 2013 12:55 · Flag as inappropriate

Albatross sandwiches anyone? A brilliant Monty Python reference to the epic "Ancient Mariner" by Coleridge.. a poem that Microsoft clearly has not studied.

LMKz (5 below) threw in a reasonable if not caustic pitch for a different product. However, the majority here, like me, lost many man years of software thrown into a dead-end. Not only do we have no upgrade path, we were illegitimised by talk of obsolescence, withheld sales, and talk of VB6 being somehow improper and simplistic. You can still buy XP, but not VB6. MS reassured us that Vista, W7, 8 etc would not break legacy software, but this did not extend to its own VB6 IDE, despite still being the Office scripter. We were campaigned against so its successor could sell more (and I suspect by the "tool makers" who were jealous of our instant financial success).

To LMKz I say: VB6 is a bit like the old classic Army Jeep, simple and thus outstandingly functional, popular. Obsoleting VB6 was like Jeep saying to the armed forces, at the height of its popularity, we're going to stop making it, tell erveyone it was simplistic and unsafe, and deny access to parts. VB.Net as an upgrade is like offereing the forces limousines -- useless in that environment. Sorry LMKz, VB6 is RAD, Net is not. Have you ever tried to mass market a Net product? A client recently rejected my proposal of a Net product over concerns about the huge framework and version confusion. Download a trial Net exe and you will see.

The demise of VB6 was not a small thing. For me it was indicative of the way Windows progression bulldozes over its own past. It was in at Windows heart. A slightly ungainly bird that flew brilliantly from its inception as a GBasic interpreter, Quick Basic, then VB2, 3, 4, 5, VBA etc. But no, somebody on board the Microsoft ship just had to shoot that beautiful albatross.

And now they wear that albatross around their neck as their ship stagnates -- a reminder to anyone about the perils of forcing its own customer base to the point of betrayal. Success breeds contempt they say. Ps: I avoid MS now. I would come back if they listen.



• **Dean** commented · June 13, 2013 12:33 · Flag as inappropriate

As for 800k lines of code being questioned, well that's par for the course from what I've seen over the last few years.

Systems that I work on now typically have hundreds of forms and modules worked on by multiple devs over 20+ years, and it all mounts up.

About a year ago I had a phone interview for a VB6 role.

I wasn't working at the time and although I could learn VB.Net to stay in constant employment I'd rather take my chances sleeping under a railway bridge than learn another Microsoft language.

So.... I passed the technical test and got through to the asking questions stage of the interview.

How many lines of code?

TWO MILLION!!!!

What's the plan?

A small team going to re-write the entire VB6 system into fully class based syntax, using interfaces , as a first step in the planned re-write to .Net

Fixed 12 month contract. Interested?

**** no.

Byeeee.....!

The agent kept chasing me for that role for weeks and in the end I just didn't pick up the phone.

There is still a steady trickle of VB6 jobs meaning NEW CODE is still being added, even today.

Interesting problem for Microsoft, no?



• **Madrianr** commented · June 13, 2013 10:28 · Flag as inappropriate

I use VS 2012 every day for developing Web apps und silverlight apps (Lightswitch) but the speed of the IDE is horrible in comparision to the VB6 IDE - for a small company it is very important to produce software as fast as possible in VB6 is much more RAD than .NET

MS should support us with a new VB7 or a migration path to .NET without rewriting the whole app!

robert



• **Anonymous** commented · June 13, 2013 06:36 · Flag as inappropriate

LMKz:

Why is it so hard to understand that the relative quality of Classic VB compared to VB.Net doesn't have anything to do with our request?

We have large applications written with VB6 that are being used by customers (the actual user base of current VB6 applications may be in the order of several millions, and the number of development shops still relying on VB6 could probably be counted in at least hundreds of thousands). Since those applications can't be automatically migrated to VB.Net, and since there is no point -business wise- in performing that migration manually, we are requesting that the author and provider of our development tool understand our needs and expectations and commit seriously to support our work.

I don't agree with any of the ersisive comments regarding VB.Net: it is a fine language, VS's IDE is finest, as a language, VB.Net is better than Classic VB. Performance just sucks, but hardware has greatly improved over the last years.

But it is not compatible.

If they managed to provide a migration tool that guarantees that everything that is now working under VB6 will work exactly the same when migrated (even user provided extensions), there would be no problem. But such tool doesn't exist, despite the efforts of several people within MS, and in several other companies that have been striving to build it, with no success at all so far.

We are stuck with probably billions of lines of code that depend on a decaying, severely threatened tool and environment, just because some hard headed idiot at MS developed Java-envy.

That is just insane.

If they had either common sense or an ounce of respect for their customers, they should bring back Classic VB.



• **ssjx** commented · June 13, 2013 02:17 · Flag as inappropriate

As a developer, @LMK only consider for himself, not consider for his customers, this is bad.
I use c#/asp.net every day and I use vb6 many years and when I do cs software i will choose vb6 first.
.Net is good for web, despite .net program is very slow, is very bad compatibility, eat many memory, waste many power, but this is only relate to the web server, not relate to the user.
But cs software relate to the every user's computer.
When do cs software .net framework's speed and compatibility is just a **** when compare to vb6 's runtime.

• **LMKz** commented · June 13, 2013 12:35 AM · Flag as inappropriate

Are you people insane? Have you actually tried using VB.Net, it is (no exaggeration) a BILLION times better than VB6...

Put in some effort (maybe 24 hours) to learn VB.Net/C# and you will realise how foolish this sounds.

Why not go back to 8-bit PCs while we're at it??



• **Dominik** commented · June 12, 2013 1:34 PM · Flag as inappropriate

Concerning code lines / size (see comment below): It is no problem to handle pretty huge apps with VB6. We have one with 126k lines of code / 6.6 MB source - and that is after subtracting all comments and blank lines! (Ohterwise: 221k lines @ 8.7 MB). Also it's just the main app - not including about two dozen ActiveX DLLs. Works perfectly in VB. The IDE needs about 5 seconds to load the whole thing and 1 second before debug execution starts.

Don't compare games to business apps! Games (in general) have less source code but more data files like graphics, sfx, music, level files, scripts. Business apps implement nearly all that is happening in source (or in SQL / databases).

Bottom line: VB6 really is the only real RAD tool I've ever come across.

Rewriting that thing in .NET? Yeah right - and how is going to pay for that?

Since there was never really a good upgrade path VB6 will stick around until either Microsoft caves in and releases a new VB or they abandon VB runtime support (which would effectivly cost them at least half of their business customers).

But since when does MS care what the customer wants? Xbox One (what a stupid name) with heavily DRM, ban of pre-owned games, ban of sharing games with friends, ban of rentals, forced online connection, spy-cam and all of

these "goodies" just for 100\$ more than the competitor which does not do any of this? Good move right there MS, good move... Falls right in line with Windows 8, Windows 8.1 (the customers want back their start menu? Well **** them! We will give them a button that does do the opposite of what they want! WHAHAHA!).

We recently queried all our business customers (mostly big companies with 500+ employees) if they would upgrade to 8. The answer was (summarized of course): **** to the no! Most of them are currently busy upgrading to Windows 7 and a newer Office (2010 that is). And they are all planning of skipping Win8 altogether - I have no idea what they will do if MS continues their f*cked up product strategy...

Well I guess this is the price one has to pay for supporting a monopolistic software company for decades.



• **Madrianr** commented · June 12, 2013 11:15 AM · Flag as inappropriate

MS is killing one technology after the other off, rather than to continue to evolve existing technology and thats the point for me. New technology comes out which have less functionality, is slower and we msut wait until version 2 or 3 that it works as the older one and then MS kill's this (see Lightswitch Silverlight client)

VB6 is very fast (runtime and IDE) and I can build RAD...



• **Tim Miltz** commented · June 12, 2013 9:53 AM · Flag as inappropriate

Lines missing from Office Space

Peter to his neighbor:

"If a co-worker used the word 'rife' what would you do" ?

Peri- "If someone told you you had a case of the Monday's what would you do ? "



• **Tim Miltz** commented · June 12, 2013 9:18 AM · Flag as inappropriate

VB6 with Service Pack 6 (even without it) is STILL good enough...

I can write ONCE and run on Windows 95/ NT 4.0 / 98 / ME / 2k / XP/ 2003 server / Vista / 7 AND Windows 8.

Now, ALL IT WOULD TAKE is for Microsoft to say:

"Wow - we didn't REALIZE we made something that reached ALL of our platforms as a development solution, and it STILL WORKS ? WOW - ok - we will SIMPLY PUT OUT A SINGLE PRESS RELEASE THAT WE STILL SUPPORT THIS DEVELOPMENT SOLUTION"

However, where VB.NET would NEVER work on 95 ? I'd cringe to think of VB.NET apps on 98, NT 4 or 2000 ?

VB6 has a FAR better chance of working on ALL platforms than VB.net currently.

PERIOD

Figure that out Microsoft.

Then consider adding a few people to the VB team - the VERY TEAM that brought us VB runtimes ? that ALSO brought us the CLR.....

And ask -gee - how HARD would it be to improve VB6 - what I'd LIKE to see as 7 ? interop, etc. Error handling... Improve error handling for COM issues.

I currently have a section of code that automates Microsoft Word and I do see on Windows 7 64 bit ? With Office 2013 ? the code is breaking on a print method. FIRST PROBLEM I've seen.... Of course there can ALWAYS be problems with 32 to 64 bit regarding ActiveX.

VB.NET CAN be as simple to use as VB6, but there also exists the problem of so much legacy code. COBOL costs between \$9 and \$22 PER LINE to rewrite. All the arguments about COBOL being used in banking, in so many transactions ? It's not SO much that COBOL is more reliable ? it's just that it's SO EXPENSIVE TO MOVE OVER. VB6 is similar. Why change what works ?

That's what's wrong with Microsoft.

Build something to LAST.

ANYTHING.

Try getting into the HAMMER MARKET Microsoft.

You take an anvil - and attach a stem to it. You weight it... Make it out of strong alloy, or heck - solid iron ! who knows.

Just build something to last.

COBOL is still used... Always will be.

Now, COBOL developers can make \$150 an hour too - to support those legacy apps which adds expense....An argument against COBOL.

There are TONS of VB6 legacy business apps out there that JUST WORK.

I could argue VB6 is the NEW COBOL, 5 years, 10 years down the road.

VB6 is right brain form, left brain code. Vb.NET FORCES right brain form, AND right brain code. When using an OOP declarative language ? you HAVE to go right brain... Not everyone IS RIGHT BRAIN ORIENTED Microsoft.

Get rid of that Balmer basket case before someone sues for harassment the next time he throws a chair across the room. Yeah, I want to work at a place where some senior executive throws chairs.

HTML5 + Javascript and FORGET the OS.

OR

Bring back VB6, call it VB7 and ENCOURAGE people to CHOOSE a MICROSOFT OS why ?

Same reason I went MS over Apple or *nix

FAR FAR FAR APPS out there for MS - guess what language MOST were written in ?

VB6.

Guess what language MS decided to abandon ? that MADE their platform...

VB6

Guess what happens to their platform after this abandonment ?

METRO WILL SAVE US - hahahahahahahahahahahahah

We don't all live in a Japanese Subway Microsoft.

Timothy Felix Miltz



• **Tim Miltz** commented · June 12, 2013 9:06 AM · Flag as inappropriate

When I was young ? Age 8 ? I'd connect to the University Honeywell CP5 over a 300 baud connection (faster than the 110 option) on the Decwriter 300 terminals (greenbar paper). It was quite magical to code in this language out of Dartmouth called BASIC - designed to be learned in 24 hours.

TONS of fun. From Mainframe ? I moved to mini, and 8080/8088 was fun, working at the lowest level, machine language/assembly. TOTAL fun.

Then came the Micro, and again, magic. I STILL know the Atari 800 OS A/B memory map, 48k was plenty to make your dreams come true. And when the power would go out and I'd lose my work because the cassette player didn't save ? I'd rewrite and find I wrote it better the second, THIRD time around.

Then came the PC- I wasn't so happy that these CP/M | DOS command line systems took away my player missile graphics from a dedicated ANTIC video chip or my wonderful sounds from a dedicated POKEY timing/sound chip. I called them the IBM clones.

However - I go to visit a friend when Visual Basic was FIRST released ? And in MY mind I go "Wow, FINALLY, we can program in shapes, let me guess, a triangle is used for IF ELSE END IF" no, wasn't QUITE LIKE THAT. And OLE was rather cryptic.

However as ActiveX emerged ? the TRUE compliment to make VB work ? And then you find these smaller EXE's because the VB runtimes could take care of a lot of generic code ? You could go right brain on form design and double click or F7/Shift F7 back and forth to left brain and examine the code, the events for the controls.

MAGIC - simply magic. I was hooked, and it was fun again.

Windows 95 is emerging - rumors of a rock solid NT are about, then 98, then ME, then Neptune (a hybrid I still run for fun sometimes never released from MS), then 2k.

Here at THIS point ? One could sit down with VB6 ? and BALANCE right brain with left brain. C++ ? Just too damned cryptic for me, I don't need to obsess about saving space, I STILL don't like to use ++ for incrementing. It hurts. Crockford I notice says the same... Hats off Doug.

Here is VB4/5 and 6 - allowing kids - to have that FUN experience where VERY QUICK they can experience results of some very simple coding.

Bad habits eh ?

Sorry, FUN is PART OF THE LIFE EXPERIENCE.

People who love Java ? might dress well, in part because they are making \$115k a year, but in general ? bore the living h*ll out of me. I look at C++ ? or Java ? and STILL say- but... but.. WHERE DOES IT ACTUALLY DO ANYTHING.

The overhead for declarative vs procedural imperative ? isn't always right - ESPECIALLY FOR KIDS. Kids don't HAVE patience to see the entire forest FIRST before understanding the trees.

For KIDS SAKE - bring back Visual Basic 6- and update it to 7.

For those adults who were able to STILL attend their own sector special knowledge AND BE ABLE to learn to use VB6 and apply business logic from their sector to real functional applications, that further advanced society ? without having to hire a programming team... Bring back VB6- and update it to VB7.

The hobbyist and enthusiast ? No longer can expect Microsoft has their ear.

Microsoft went for the jugular at Sun, now Oracle and sought to compete with J2EE and then ? said to it's REAL user base of tools ? Here you go, here is what is left over from our reach into Enterprise computing because we felt we weren't making enough money by not competing with J2EE.

Bad move MS.

You took away a language that was FUN for kids. A development process that was FUN for kids. HIGHLY PRODUCTIVE for adults that didn't have time to go take intro classes at MIT to learn about 'proper' ways to redesign the wheel. It's a WHEEL **** it - how complicated does it have to be- you either agree it's an infinite sided polygon OR you say it's truly transcendent of any finite sided polygon (my stance).

VB6 made a LOT of people happy.

At the end of the day ? When you take something away that makes people happy ? And what you GIVE THEM IN EXCHANGE ? leaves them unable to be as productive ? Only left to hire a developer that probably runs around

saying "C# is so much better, I hate this job- VB is for kids - I'm quitting in 3 months because I can make 10k more with a c# job" ?

You pretty much blew it.

It is truly unfortunate MS took this bad turn.

I'm going to go back to working on my VB6 (sp6 - the last) app that will run on ALL MS OS's - 95 to 8. You can't get a VB.NET app to run on 95 to Windows 8.

Timothy Felix Miltz

Senior - Senior something or another.

btw I forgot to comment, after PC, came networked PC, and now ? we're to Cloud which is MORE OR LESS ? back to 1976 when I started on the mainframe - TIME SHARE ! hahahhahahahaha.... I only see it because I've LIVED IT.



• **Tim Miltz** commented · June 12, 2013 8:46 AM · Flag as inappropriate

I actually have found satisfaction with Javascript.

It truly promises write once, run anywhere.

I can write for a browser ? and run anywhere, any platform, any device. Cell, tablet, PC.

Nothing else gives you that kind of reach.

To be able to reach ALL 1.7 Billion smart phone users with ONE language solution, that NO other language can offer ? Because frankly ? No other language is supported across the board on ALL smart phones, ALL tablets, ALL PC's.

Where is the technological visionary at Microsoft making \$350k a year on this one ?

I'll take \$480k a year though MS, AND I work from home.

It's not about money, it's about smart decisions.

For Desktop? Until the Google App engine wrapping V8 JS engine is finessed ? I'll still pick VB6 for MS Windows platforms.

Why ? I can sit down and in one day have a prototype that is AS GOOD FOR RELEASE as a complete app.

VB.NET ? You still have people out there that don't can't or won't update to newer .NET frameworks.

Build it well, and build it to last.

Two solutions that make the world go around.

COBOL - JUST KIDDING

VB6 and Javascript.

As to the Comp. Sci professors and peers who tell me there are STILL more lines of COBOL out there than any other language ?

I have done my math - that's because when you go to such a procedural solution, yes, what you can do in 2 lines in VB6 WILL take 1800 lines in COBOL.

I live in a world where I like to INHERIT FUNCTIONAL components, I SET them - I use them and I destroy them. VB6 is just the binding agent for my components at the end of the day.

Javascript promises similar. I don't need 'Blend' I have JQuery. I can make RICH GUI's with emerging JS libraries.

Soon ? I'll skip VB all together and for the most part ? Won't care a thing about Microsoft... For MY JS apps will run EVERYWHERE on ALL platforms, SAME SOURCE.

Microsoft missed the Javascript wagon.

Go hire Douglas Crockford Microsoft... Oh but woe ! you never bought Yahoo.

HTML5 + JS is THE way to go. NODE for JS Server side.

PLUS Javascript runs as fast as native C++ now.

VB6 was fun, still is, and always will be. VB7 would be fun, but Microsoft ?

You filled your bags with sand - and you will sink, you should have filled them with air so you could stay afloat in a new world where quite frankly ? Few will celebrate the Metro signs in Japanese subways as much as whatever talent you think you have.

Far better solutions would be taking Javascript and building wrappers for JS, build it ALL on JS. Why ? It's the ONLY WAY to reach ALL platforms with one wave of the wand.

I've worked on projects where the code was legacy VB6 and they simply didn't want to mandate user base to NEED .NET runtimes... I really can't take another NEW OS, Sheesh, Windows 2000 was fine with me. XP is still fine. If you build something right ? like a hammer? It can stay a hammer AND you can still sell hammers, because by nature of the simplicity and maturity of the model ? A hammer will always be of utility. Boy, if I had a hammer... I'd hammer in the morning... I'd hammer in the evening... I'd hammer all day...



• **Tim Miltz** commented · June 12, 2013 8:27 AM · Flag as inappropriate

I read that .NET and CLR came out of the VB team who brought us VB Runtimes. It's really a very similar concept.

Microsoft could have forfeited alienating consumers of VB project as well as VB developers by simply saying VB6 runtimes would be replaced with the CLR.

COM works for me, I want to return to 1990's COP - Component Oriented Programming. Isolated FUNCTIONAL Stand alone components that you call upon, set properties unto and catch events from. I don't see why anything has to be more complicated than that.

OOP promised re-usability. COM components, OCX and DLL TRULY are re-usable. DROP IN AND USE - source is abstracted, forbidden.

Isolated stand alone functional components is all I need or want. VB6 was more or less that which I used to connect ActiveX controls and DLL's.

I'd like to see VB6 be supported, call it VB7.

It's RAD, doesn't force you to be declarative and flat out there are plenty of VB6 apps out there that will run for the next 10 years.

I'm 45, and I started University at age 12 into Computer Science, I've been around the block MANY TIMES. VB6 was FUNCTIONAL for me. It was REAL, not some IDEAL. MS has cluttered up their ranks with ideologues.

Probably over paid too.

VB4/5/6 MADE Microsoft. MADE most of the apps out there that people used ON the Windows platform. To abandon that ? Is to do turn your back on what made your platform Microsoft AND your user base.

I run Classic Shell on 8. I only visit Metro by ACCIDENT. Big mistake there, I hear 8.1 offers Desktop option again for default use.

Why not 3-d desktops ? Where has THAT been. I designed a 3d desktop using VB and DirectX - I was happy with a fully 3d desktop I could move around in.

What DOESN'T happen at Microsoft Research ?

Where is the talent ?

Tim Mltz

-  **Anonymous** commented · June 12, 2013 8:09 AM · Flag as inappropriate

The amount of code that can be loaded into a form, class, or standard module is limited to 65,534 lines. A single line of code can consist of up to 1023 bytes. Up to 256 blank spaces can precede the actual text on a single line, and no more than twenty-four line-continuation characters (`_`) can be included in a single logical line.

800,000 lines of code? the entire quake 3 was 310,000 lines

no don't get all defensive, I'm just drawing a comparison, can you please confirm if it was typo?

if not please give me an idea as to why you would write a app in VB6 that contains 800k lines of code, and how, because you mention in your post that this is for ONE robust app.

please don't see this as an attack but rather an inquiry, I'm just curios as to what the function of this app is/how many people coded it/over what period of time.


and it has to be some kind of record...

Please respond. :0


-  **Josef** commented · June 12, 2013 7:56 AM · Flag as inappropriate

VB6 still do all I need with minimum of effort and resource cost.

No reason for a change!

-  **maxamillion** commented · June 12, 2013 6:32 AM · Flag as inappropriate

"accidentally declined", this has happened before!

-  **Anonymous** commented · June 12, 2013 5:25 AM · Flag as inappropriate

we spent two years migrating a 800.000 lines of code-robust app from vb6 to .net, when we were at 80 percent we did some benchmarks And old vb6 version was 4 times faster And 5 times lighter than the new one. we ended up keeping vb6 it runs wonderfully...my advice to microsoft is to bring back vb6 for 64 bits, that Will be a good reason to jump to Windows 8

-  **Gordon Wallace** commented · June 11, 2013 10:56 PM · Flag as inappropriate

Agree totally with Anonymous "accidentally decline?" give us a break!

I have re-written a couple of things in .Net and yes, to be honest. I prefer the .Net development to the VB6 one BUT and there is no getting over this, the VB6 one works fine and the .exe's run much faster. All that you get from re-writing an existing VB6 ADO application to an ADO.Net one is a lot of hassle with DB updating then an application that works as well as, but no better than, the original. Except that it is slower and your customers don't like it as much. Sure my SQL is much better than it was in the pure VB6 days, but that is because it has to be.

While new development is on .Net - simply as I don't know if MS will discontinue support for VB6 - the VB6 ones will stay - and evolve - as they are.

-  **Anonymous** commented · June 11, 2013 9:54 PM · Flag as inappropriate

How do you "accidentally decline"? Come on, we're developers, we're not that naïve. Anyway, whatever, I doubt lip service will help us ... in the mean time we (developers) keep recommending all our customers and client to stay on WinXP and Win7. Most developer's I know don't have time to start a new technology every year while Microsoft continues killing one technology after the other off, rather than to continue to evolve existing technology.

-  **Eddie** commented · June 11, 2013 9:43 PM · Flag as inappropriate

" A fresh UI and 64 bit support is pretty much all that is needed for VB7, or just Open Source it!

I code for an global enterprise application and the code based is pretty much all written in VB6 and the program works absolutely fine as a LOB database application. The only thing the application needs is a UI update, with some goodies like refactoring and folding code regions. We have tried many times to migrate to .Net but it has proved to be a nightmare trying to migrate such a large program, especially all the ADO code. To migrate the entire codebase from VB6 to .Net is a massive task, and at the end we would only be at the same point as we are now. To the customers who use the product, the program would operate exactly the same. There are no killer features in .Net that make the migration effort worth while. In fact, in any of the test migrations we have done, .Net (JIT) code runs a lot slower than VB6 code, especially from cold start, and no NGen is still not faster than the native code VB6 produces. We have strongly considered a move to Borland Delphi as opposed to .Net, but again after we migrate the code customers would not really see the difference. Yes, any completely new projects we do are written in C#, but we still have a large code base in VB6 that needs to be maintained for the foreseeable future. Please Microsoft, give us VB6 coders something to maintain our code base with. "

DITTO!



• **Anonymous** commented · June 7, 2013 6:20 PM · Flag as inappropriate

Visual Basic 6 till the break of DAWN *****..... Started with BASIC for DOS, Dabbled with Visual Basic for DOS, anyone remember that one? then VB 3,4,5 and still today VB6, And NO, I'm not scared of vb.net and C# i'm using that too, (mainly to get DX10 and DX11 support) but other than that it is completely bloated and unnecessary, STOP TRYING TO UNIFY ALL YOUR PRODUCTS. Make metro for mobile, keep Desktop OS normal, separate your IDE's(VS2012) or at least remove VB form it, you idiots think if you force VS2012 with xaml and blend and "OOH DEVELOP FOR METRO" on us we are just gonna go for it? NO, the real world requires real software for other purposes that your metro *****.

Give VB back to us, ***** multi-threading, if your to lazy to implement it, because we have been doing that in vb for years anyways. just bring it back and give it a refresh(64bit support) etc.

You guys are on a slippery slope, I see win 8 is bombing worse than vista did, stop trying to be funny and go tell Balmer to come back down to earth because he is an idiot. straight.

What happened to options? give the people back their options. I WILL not be forced to code the way you want me to code, the very definition of telling these....these "MACHINES" what to do goes against that sentiment.

Now I see yet another OS code named "blue" is coming as early as the end of the year from MS?

are you guys FU#KING NUTS? there IS NOTHING WRONG WITH WINDOWS 7, you are pushing out OS's like win-amp updates back in the nineties... Christ.

I'm over it, whatever.....You guys are doing EVERYTHING wrong.

I WANT VB BACK OUT OF THE GRASP OF THIS .NET FRAMEWORK BULLSHT, I WANT MANAGED DIRECTX 10 and 11 LIBRARIES FOR IT! 64BIT SUPPORT RIGHT NOW! DO IT!



• **Anonymous** commented · June 6, 2013 4:36 PM · Flag as inappropriate

A fresh UI and 64 bit support is pretty much all that is needed for VB7, or just Open Source it!

I code for an global enterprise application and the code based is pretty much all written in VB6 and the program works absolutely fine as a LOB database application. The only thing the application needs is a UI update, with some goodies like refactoring and folding code regions. We have tried many times to migrate to .Net but it has proved to be a nightmare trying to migrate such a large program, especially all the ADO code. To migrate the entire codebase from VB6 to .Net is a massive task, and at the end we would only be at the same point as we are now. To the customers who use the product, the program would operate exactly the same. There are no killer features in .Net that make the migration effort worth while. In fact, in any of the test migrations we have done, .Net (JIT) code runs a lot slower than VB6 code, especially from cold start, and no NGen is still not faster than the native code VB6 produces. We have strongly considered a move to Borland Delphi as opposed to .Net, but again after we migrate the code customers would not really see the difference. Yes, any completely new projects we do are written in C#, but we still have a large code base in VB6 that needs to be maintained for the foreseeable future. Please Microsoft, give us VB6 coders something to maintain our code base with.



• **Roland** commented · June 3, 2013 2:46 PM · Flag as inappropriate

Hi all.

This is unbelievable. I have run my own Custom Software development/integration company now for 21 years. Our very first product has run on every version on windows from 3.11 up to Windows 8. Our only changes have been to slow our product down as windows cant keep up. The program is written in Superbase 2.0 AND WAS THE FIRST RAD DEVELOPMENT TOOL FOR WINDOWS created by SPC back then.

We have developed our other products in VB6. They communicate with very specific hardware at various times, and to date NO VB.NET programmer has been able to get the UART to communicate at 12800BAUD. Now mathematically the UART can do it and has for years, but DOTNET cant handle it.

I even had a program that did not operate on windows Vista, now it works on windows 7 & 8.

Simply put, these are the types of issues that occur when a BEAN counter (accountant) starts to run the company.

Bring back some intelligence to Microsoft, Mr Bill Gates needs to return.

We now wrap all our programs into VMWARE using Thinapp and all problems have been resolved in windows 8 32

or 64 etc

Amazing a 21 year program operates fine but MS VB6 does not, figure that one out!!

We are now testing various features for compiled versions of our software on Linx boxes in a virtual windows environment in a web page.



• **Anonymous** commented · May 31, 2013 3:30 PM · Flag as inappropriate

Yup...

And probably his only achievement is having kept up current with MS skillsets. You either keep up or work.



• **Dean** commented · May 31, 2013 12:54 PM · Flag as inappropriate

One thing MS should be congratulated on is the expansion of IT jobs around the world, keeping us employed!!

what better way to create jobs than Soviet style - ask everyone to write their systems twice lol

IT budgets have become bloated... to our benefit!

A surge in job creation around the world to create a viable workforce ("outsourcing") has lead to unprecedented chaos, which we can exploit.

A surge in fad like methodologies like Agile (micromanagement) with it's ridiculous "Sprints" "Backlogs" 3 hour planning and review meetings "Standing up scrums" (no seats for us *****, that's too high status), hotdesking, open plan, clear desk, Team velocity, pair programming (Bad breath put me off that) Two screens, one keyboard! WTF ss this the answer to?

Unacceptably poor performance has been normalised. People who should be stacking shelves are now IT pros.

People are left wondering why it takes 2 days to add a text box to a screen.

Project failures are widespread as millions are written off.

One company I worked for tried to re-write their system in .Net using an offshore team, failed, and had to shed half UK workforce to stop from going under.

The only guy I know who kept up with the latest MS skillset had 11 exams under his belt and grey hair @34.

I've seen it all. I now work on a daily rate - order out of chaos brothers!

- **Anonymous** commented · May 30, 2013 17:29 · Flag as inappropriate

Marcel:

Every now and then, a hype-fed troll storms into this thread flaming against VB6 and "the bad habits" it engenders, atc.

Most of our replies are just reactions to such dumb, ignorance driven attacks.

VB.Net may be a fine language, and its users deserve all respect. But it is not compatible with VB6, nor is there any reliable tool that solves the incompatibility.

And the "internal" incompatibility is just a part of the problem. My systems rely on VBS for user developed extensions. VB.Net 2002 was 100% compatible with VBS (probably because the runtime automatically provided a COM wrapper for objects), but when I tested with 2008, not even classes explicitly requiring COM interoperability worked properly with VBS.

So, even if I "migrated" my systems to VB.Net, there are thousands of customer written extensions that would stop working.

Maybe MS believes they can break their customers applications and get away with it.

I don't.

-  **Marcel** commented · May 30, 2013 15:55 · Flag as inappropriate

@all : I don't understand this topic anymore. Like I mentioned before, I switched from vb6 to vb.net 2012 (first 2010) and now I'm perfectly happy with it. My colleague is an expert in VB6 and he is happy with his tool (and I'm happy he will stay with vb6 as all program-edits for vb6 is going his way ;-)

If vb6 is returning it could be better, faster, easier ... and if so I will switch back, be sure. I'm just using a tool to get our customers what they want in a time as short as possible...like I do for almost 40 years now. I find out there is no better language, there is only 'a right tool' to get the job done as fast as possible.

So if one uses a claw hammer or a sledge hammer : the customer only wants the nail in the wood, and please, we are all programmers, so don't yell at another he isn't capable of doing it right, as it is quite possible he is asking for the right tool to do that specific job...

-  **SuperDre** commented · May 30, 2013 10:54 · Flag as inappropriate

@Andrew: What bad habits? the only bad habits I see is because of the developer themselves, and I still see the same bad habits in vb.net..

Also vb.net isn't difficult to learn, it just doesn't really add anything to the stuff I need.. I also do projects in vb.net, but I just don't think it's better as VB6.. I'm still using vb6 on a daily basis due to the projects that have been around for 14 years, and still I can add all the needed functionalities to keep it 'modern'..

And any developer who ***** about vb6 and bad habits are just saying they are bad developers themselves as it is you who is doing the bad habits, not the language. But then again, I don't rely that much on the IDE to keep my code nice and tidy, and I see a lot of developers using .NET do.

Just now I see a lot of colleagues here using C# and declaring everything using 'var' which IMHO is almost the same as having 'option explicit' off in vb6 (with one difference, that 'var' in C# compiles to a correct type and vb6 just uses variants).. I see stuff like that in even more other languages these days, developers getting lazy (IMHO only use var when it really is necessary)..

One of the only things at the moment I hate about vb6 is the limit on differently named variables in one project (yep, I'm sadly hitting that limit)..



• **Anonymous** commented · May 29, 2013 18:54 · Flag as inappropriate

According to the criteria used by TIOBE to distinguish between Classic VB and VB.Net, it is very likely that much activity actually related to VB.Net is being counted under "(Visual) Basic".

Anyway, it is clear that Classic VB is still being widely used, and it will continue to be used until either MS finally removes support for the runtime in some future OS version (which will be doomed to failure) or provides a 100% automatic and reliable migration tool for Classic VB projects (which is even less likely, and way ***** than a revival of Classic VB).

They are still working on VBA, which is a core component of Office. COM is still the standard mechanism for application interoperability.

If they don't bring back Classic VB, which can be greatly enhanced without lots of effort, is either because they are stupid or downright evil.



• **Anonymous** commented · May 29, 2013 18:24 · Flag as inappropriate

Andrew:

Cars, in the hands of careless drivers, kill thousands of people every day all over the world. Yet, that is not a reason to ban them.

VB.Net, in the hands of the archetypal VB6 programmer ("Mort") may be used to produce code as stinky as the stinkiest code ever written in VB6.

All the flaws that you point in VB6 were what many of us had to overcome in order to produce code of such clearness and quality that you probably could not just imagine (considering how prejudice ridden your mind seems to be).

It is not that most of us find VB.Net too difficult to understand (I have used it for some unrelated project; I am also fluent with C, Pascal, Object Pascal, C#, Java, PHP and ECMAScript); the problem is that it is not compatible with a code base of the highest possible quality, with a volume of several hundreds of thousands of lines of code, perfectly

functional, from which we make our living.

We can't see the practical reason why we should migrate our code. And there are very strong financial reasons to keep our current code base as it is. Our only threat is MS doing their best in order to push us out of the market, for reasons which I just can't understand.

If you don't like VB6, don't use it. But please, be smart enough to show respect for people that clearly deserve it.



• **Anonymous** commented · May 29, 2013 18:10 · Flag as inappropriate

@Andrew

Well, the TIOBE Index kind of proves you wrong. Also - at least for me - it's not about the difficulty of the language and/or framework (I do frequently use .NET) but about coding efficiency and compatibility across a wide range of windows platforms. I also fail to see why a newer VB classic version would not be able to provide better error handling.



• **Andrew** commented · May 29, 2013 17:48 · Flag as inappropriate

Please let VB6 and the bad habits it engenders die.

For every one of you that wants it to live because VB.NET is too difficult to understand there are dozens that feel the opposite.

I personally prefer VB.NET over C#, but VB6 is rife with inconsistencies and horrendous error handling models. These breed bad habits, and increases costs to maintain the apps.



• **Mark Anderson** commented · May 29, 2013 05:29 · Flag as inappropriate

Likewise we still use VB6 on a day to day basis. Yes a number of apps are in .Net but the majority are still VB6 and we build new VB6 apps regularly. It is a great platform.

We would love to see this back in vogue as far as MS is concerned because clearly it is still so in the community. Why replace something that isn't broken ?



• **qxt** commented · May 28, 2013 11:11 · Flag as inappropriate

I still use VB6 daily in 2013!. just released a major project written in VB6.

.Net is over complicated, SLOW, small things that is easy to accomplish in VB6 takes HOURS in .net. .NET was not created for the masses, just a handfull of elite people. What made Microsoft so strong in the 90's was Visual

Basic's rapid application development with non-complicated code. To put it in easy words: I want to write code for my app, not create a app that will run a shuttle!

I must also add we have slowly converted our windows apps to php/java over the last few years. Microsoft made it near impossible to write applications at the same speed as VB6. So we are now 90%+ converted to Linux.



- **Anonymous** commented · May 24, 2013 20:06 · Flag as inappropriate

Well vb6 was abandoned by M\$ over ten years ago, and yet it is stil the 7th most used programing language in the world according to TIOBE Index:

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

It is within 1.5% of c# and is more used almost 4X over vb.net.

Come on Microsoft can't you see the black and white. Stop trying to be JAVA, just be vb6 and increase profits/usage/market share!



- **ssjx** commented · May 21, 2013 22:43 · Flag as inappropriate

@SuperDre

Sorry, I try <http://classicvb.org/petition/> just now, and found it can't work too.

And this site <http://www.change.org/> is blocked by my country too:



- **SuperDre** commented · May 21, 2013 21:40 · Flag as inappropriate

@mjohn: sadly the petition doesn't work (even if I enter every field it still says I didn't enter a required field).



- **ssjx** commented · May 21, 2013 21:08 · Flag as inappropriate

@Anonymous

There is a petition website for vb6 here <http://classicvb.org/petition/>



- **Anonymous** commented · May 21, 2013 20:36 · Flag as inappropriate

Copied and pasted the text into a petition: <http://www.change.org/petitions/microsoft-bring-back-classic-visual-basic-and-improve-it-for-64-bits>



- **Anonymous** commented · May 21, 2013 18:48 · Flag as inappropriate

After leaving VB6 back in the 90's, after learning JAVA, PHP, JAVASCRIPT and many others, I realized that VB6 was, and still is a TREASURE....I am still producing VB6 code that runs wonderfully on all Windows flavours....I'll surely die using VB6.....Today, may 2013 VB6 still Rocks.....



- **James A Gant** commented · May 20, 2013 18:03 · Flag as inappropriate

I used MS Basic from CP/M to DOS to Windows. The big notable changes were from VB/DOS to Windows VB3, and VB4 32 bit. I used VB3 for 16 bit, and waited for VB5 for 32 bit applications. I looked forward to each version.

I understand the OOP "like" versions 4 to 6 were not as OOP complete as Delphi or C++, but from project idea to deployed, useable applications, always occurs much faster with VB6. My latest database application was installed on a new computer with Windows 7 with no changes and no problems.

The VB6 IDE is a delight to use, simple and fast. Several third party enhancements made it even better. The VbAdvance Add-in allowed the generation of true win32 DLL and Console programs. These are features that Microsoft should have provided.

At first I was excited about the features of VB.Net, but it is not Visual Basic. Whether you use C# or VB.Net, you are a Dot Net programmer, because most of the work is determining which framework Classes to use. The .Net IDE is too slow. MS should provide a light version.

Having a new Visual Basic COM version, with the language enhancements of VB.Net, is probably wishful thinking. But as demonstrated here, MS would sell many copies. I wonder what the stock holders think of MS not taking advantage of a new income stream.

Please bring it back or release to open source.



- **Milan Oparnica** commented · May 15, 2013 00:39 · Flag as inappropriate

Back in 90-ies I founded a software company aiming at business market and after thorough consideration it was the VB6 we set as development choice. We knew Pascal (Delphi) and C++ better, but VB6 still overtook them. It was the right tool for that task. It still seems to be.

We built everything on COM/COM+ (later). It works perfectly even now (in WOW64, duh).

After Microsoft announced its end-of-life, we tried to use .Net, even did some migrations, but it was not worth it. New tools look fine and feel great but they didn't bring any benefit that could overvote our main value - debugged business procedures. We are not ready to give that away.

So we went back to VB6/COM. VM's, Wine/Linux, Java/COM all became a part of our work environment where MS was 100% dominating just couple years ago.

It's a huge mistake if you ask me. We became open to other platforms, and its not the development tools only. Now we adopt other applications and services out of MS ecosystem too. And we share it with our clients too. Thanks to their decision we discovered whole new world of tools, applications and services and are not afraid to suggest and sell them in production any more.

I don't expect anything from MS, but it would be nice to have this simple but powerful language updated again. Specially having in mind that WinRT might be closer to native COM than .Net. (if RT has any future at all).

Improving COM+ "as web services" through IIS and SOAP would also be a good idea. It was there until Windows Server 2008 and 2012...



• **Michael** commented · May 13, 2013 22:00 · Flag as inappropriate

Trying to connect .NET to a modern Oracle database IS A HUGE DEBACLE. H-U-G-E! I am very familiar with the Oracle support tools (and MS support software) at this point. Very familiar with .NET connection methods in 2010 and 2012. Compared to VB6, PHP or even Java; the amount of time required get a client connection\system working and maintained is staggering.

In VB6 it works consistently on all Windows systems and deploying VB6 apps is a breeze.



• **Michael** commented · May 13, 2013 20:03 · Flag as inappropriate

I am a long time VB developer. VB6 meets the needs of 99% my development. If you would please just update VB6 for current OS versions (64-bit compiler), interface controls and database access and that will do.

Much\most of .NET missed the boat. We don't want to install the .Net (or Java) runtimes all over the place. Just one install suite of .DLLs. Ideally compile to a single .exe! SIMPLE = MATURE.

Thanks for listening and acting on it. If you can't, just release VB6 as open source and we'll take it from there.



• **Francisco Pifano** commented · May 09, 2013 18:25 · Flag as inappropriate

I stumbled upon this while looking for some VB6 help on the web, and OMG! I am so very happy to see so much enthusiasm on pressing MS to bring back VB to live! I've been a developer for more than 20 years now, and ever since I wrote my first lines on VB I have not used other tool for both front end and back end developments. From pre-Internet times up until now, VB has been incredibly flexible to every single need we have come to meet, and it has always came out strong on delivering all necessary tools to conquer all obstacles. Once I was told I was resisting change, I do not agree. We have changed along with VB all this time, and will continue for many years to come.

• **Matt Wilkinson** commented · May 09, 2013 17:47 · Flag as inappropriate

I would certainly like to see 64 bit support Option Strict and an improved compiler but there doesn't need to be too much in it or else it will end up like vb.net



• **Dominik** commented · May 06, 2013 08:49 · Flag as inappropriate

@Elroy: Excellent suggestions (the Redim stuff drives me crazy too) - even if MS will probably not even read this suggestion thread and will just keep it on "Under Review" until the end of days.



• **Anonymous** commented · May 06, 2013 06:29 · Flag as inappropriate

Just read through the comments, someone stated that ms may internally have vb7, which was cancelled right before vb.net boy would i LOVE to get my hands on that. Might even take a trip to redmond... If they would let me in haha.

Also suggested features in addition to what has been mentioned:

Background worker

Modern ui tools

64 bit compilation

Thanks ms, send me that old copy of vb7 if you can...

Btw just released a radio automation software written in vb6..



• **Elroy Sullivan, PhD** commented · May 06, 2013 03:15 · Flag as inappropriate

Dear Microsoft: If you ever do decide to develop a COM based VB7, here is a list of things I would like to see in it:

Option ExplicitType. This one would require that the Type (Long, Double, String, etc.) of all variables, constants, and functions be explicitly declared. It drives me nuts when I find a function that I've forgotten to declare, realizing that it's using the Variant type.

Option BlockLevelDeclares. If this one were used, it would allow the scope and lifetime of variables to be limited to the specific Do/Loop or For/Next loop in which they were declared. However, Microsoft, don't do it unless we specify the option. Don't break our existing code! It would actually be nice to have a way to specify intra-procedure scope/lifetime without creating a loop. Possibly have a couple of new keywords: Block and End Block. As one last point, both the scope and the lifetime should be limited unless the variables are declared as Static.

Don't allow a Redim to qualify for an Option Explicit dimensioning. In my mind, Dim, Static, Public, Global, & Private are the only true dimensioning statements. Redim is a runtime statement used to modify an already dimensioned dynamic array. As far as I am concerned, this change could be made without allowing for any option metacommand, even though it might require some modifications to existing code. If you like, add an Option NoRedimWithoutDim so that existing code isn't broken.

An 8 byte integer, but don't rename the Types for existing integers (Integer and Long). Call it something like DoubleLong. Yes, I know. I can get this done with the Currency type, but then I have to futz with the fixed decimal stuff.

Full Unicode support in all the core level controls (textbox, label, command, all captions including forms, etc.). As a further caveat: Don't break all our existing API calls to both ANSI and Unicode API functions when/if you ever do this.

A straightforward utility to create manifest files for OCX and DLL support files. Or, better yet, a way to include OCX and DLL files in our Project Explorer window so that they get wrapped up in the VB EXE file as an internal overlay (obviously, with no requirement to "install" or register them). Whatever you do, don't break the ability to use old OCX and DLL files.

Built-in support for the look and feel of Vista, W7, & W8 style windows.

Yeah, I know. Tilting at windmills, but I can always hope. May VB6, or a TRUE upward compatible successor, live on forever.



- **Ernie Vega** commented · May 04, 2013 21:55 · Flag as inappropriate

Not having VB is costing you more than you realize. Release a real updated VB and let the pro's go back to work.



- **Lofaday - mail me on VB6 at QSL dot EU** commented · May 01, 2013 16:10 · Flag as inappropriate

My impassioned message to Microsoft -- Bring back VB6 (or a 100% compatible derivative) and next time, think twice before you incinerate a 20 year career and millions of lines of code and near a million pounds of investment in libraries and wasted products (by self and staff). Microsoft will Never be forgiven for this. You have cost me the equivalent of a house and taken a decade off my life. I sell Linux now, using Gambas. If the sharp Harvard suits that advised you said you could get away with collateral damage as you line your pockets, sack them while you think of the 1000's of OS sales you have lost out from me alone, and know that this (and that surreal windows 8 xBox front end) helped precipitate MS's nosediving fortunes against an emerging multitude of other OS's (Apple, Linux, Android, etc). Most despicable was the campaign against VB6ers with innuendo about how VB6 was not a proper program (eg: <http://msdn.microsoft.com/en-us/magazine/jj133828.aspx> insuating we are all dopes that drive buses and want to go home at 430pm). If I'm not proper, then let me tell you that your tangled mess.Net missed the target of proper people too -- instead, it appealed to autistic bureaucrats who think every programmer should use cut and paste and have a library of a million unintelligible 200 character object names in their head. All I wanted was a tool. I trusted you. Bad move. Maybe I'm going on now, but you get the gist. Ps: I think MS are getting the message... <http://tinyurl.com/czyo4gk> .



- **Germanium Jack** commented · April 29, 2013 17:39 · Flag as inappropriate

I *need* to keep using VB6. I became disabled and cannot afford to upgrade to newer versions. "Lite/Light" versions are not the same as a full professional developer version. It works and it works well. I was able to use it to help "reboot" some of my memories after strokes and TIAs. It was a BIG help. If for some reason I can no longer use VB6, I'll be forced into some sort of open source or similar tool which would be totally incompatible, but the only path open to me, as the entry price for "big" versions of development tools is expensive. I wish that MS would consider annual update support fees for this product so that they could afford and justify assigning a programmer to refresh the product periodically. No major new features, just bug fixes and an occasional new installable control to support new O/S features. I wish this would happen. Say US \$50 or \$75 per year for this, provided by some thousands of developers would provide some development funding. Whatever the case, I really appreciate that they've kept it usable with the moving target of operating systems as long as they have. Like the ads these day say though, more is better! :-) Thanks for the long run. How about another lap, a *paid* lap?



- **Anonymous** commented · April 27, 2013 19:52 · Flag as inappropriate

I'm hesitant to invest time, money and effort learning .net. Besides all these .net deployment issue, Microsoft seems like they're not developer friendly. Sooner or later, Microsoft will come up with another language to replace .net because .net and programmers will be forced into it again. Just like when Windows ME failed, MS answered it by releasing windows XP and when Vista failed, they answered by releasing windows 7. .net for me is a failure, what comes next?



- **Michael** commented · April 27, 2013 18:15 · Flag as inappropriate

OK one more point. If MS does not upgrade VB6 as we are asking here, VB6 will be like a B-52 escorting the latest generations bomber to it's retirement base. VB6 will live on.

I live and work in the NASA community. We all noticed that when direction came down to create a new manned space vehicle after the space shuttle was cancelled, it looked amazing like the Apollo era command module. Knowing how much they got it right, developers simply picked up where they left off in a sense. Simply modernized it. HINT!



- **Michael** commented · April 27, 2013 18:08 · Flag as inappropriate

We don't hate .Net. VB6 lets many of us do what no of language can do. If written right (like any code) the apps are solid and easily supportable. VB6 is simple and amazingly powerful.

Many of us wear many hats. When we wear the "application developer" hat we need to knock out a rock solid app immediately. Yesterday.

I noticed something else unexpected when using VB6. In comparison to Java and .Net ... it is fun. It is really enjoyable to create and quickly deploy applications of that quality.



- **Michael** commented · April 27, 2013 17:52 · Flag as inappropriate

+1 NOTHING touches time-to-market like VB6. Just give me a 64bit VB7 and updated controls. .Net is a nice experiment. I'd rather program in Java than have to carry that runtime (which version??) and have all those required "features" etc.

I needed an app the other day, I knocked it out in a day with VB6. It is a bug free, solid tool that is running on every Windows 2008 production server we have. We did NOT want a Java or multiple .Net runtimes on those servers. More to patch etc.

HELLO Microsoft are you still receiving? VB6, as modest as it is, is an amazing tool and development system. At least put it out as open source community without restrictions.



- **Anonymous** commented · April 22, 2013 15:54 · Flag as inappropriate

A simple login application takes too much time in .net in comparison to vb6, Microsoft can cash in billion \$\$\$ by resuming vb6.



• **Marcel** commented · April 17, 2013 16:30 · Flag as inappropriate

@Winston potgieter : I was self-employed for 15 years, writing in Cobol and (later on) VBx. But all my written programs in Cobol are changed in time to other languages and so it will go - I'm pretty sure - with my programs in VBx. For now, I refuse to write new parts on my old programs in VBx (excluding fixing errors of course, and to be honest, I never ever did forget a language so fast as VB6). My problem is Microsoft itself : Can I be sure they will continue with .Net (as I see how bad Metro is, the will to throw away silverlight...) I can only hope I made the right choice to switch from vb6 to VB.Net...



• **ssjx** commented · April 13, 2013 04:09 · Flag as inappropriate

SuperDre,

1. Today, vb6 and vc6 can run from win98 to win8 and maybe can run in win9 and later os if only win32 isn't dead, so vb6 and vc6 can live at least 10 years and even more, it enough for me.

2. As for.net. .net 1.1 can't run above win7. net 4.5 can't run below win7, winrt can't run below win8.... you can see, all the new MSFT's new technology can't run on More than half OS that vb6 or vc6 can.

3 .net CLR is many times slower than vc6 and vb6; .net framework is many hunders bigger; .net eat more than ten times memory; .install vs.net is hunders times slower; vstudio.net is many many times slower; and net waste too many power than vc6 and vb6s.

And .net can't be used for microsoft to develop office or windows, it is only fit for developers to develop web apps. So I can feel that microsoft want abandon .net to use winrt, but microsoft is afraid of angering more developers. But I think .net will eventually be abandoned before vb6 dead.

today I only learn and use asp.net mvc, because asp.net mvc is open soure and can run on mono, so it is good for us, I will not learn other microsoft' new technologies now. I've had enough of Microsoft constantly abandoned.



• **SuperDre** commented · April 13, 2013 01:49 · Flag as inappropriate

mjohn, you bring up a great example, silverlight... you know MS has stopped supporting it (there won't be another new release), after windows metro was announced and MS showed all examples on how to use HTML5 and javascript for creating applications they were dead quiet on silverlight.. So it's a good example why NOT to use any MS framework anymore, **** even VB6 runs on more OSses than the latest .NET does.. With each new release of .NET there is a new Visual studio and it's not possible to use the older visual studio's with the newer versions even though .NET was build to be backward and forward compatible as everything is available (compiler etc) with every .NET framework.. So you'll have to buy a new version of VS just to be able to use the newer additions to the .NET

framework (and with VS2012 they fubarred the IDE by making it flat ugly and monochrome icons (comeon, I already left that behind when I put my hercules card to rest) so it's even a **** to use.. And don't get me started on the awfull slow visual components of .NET....



• **ssjx** commented · April 13, 2013 00:09 · Flag as inappropriate

From now use .net or winrt or silverlight to rewrite software only for Windows OS is stupid.
Because complete the software need many years, but Microsoft will not survive for more than ten years. And the next ten years is time of web and app for phone/pad, it is time for Google and Apple, not for Microsoft. Microsoft abandoned the developers in past ten years, Now it is time for developers to abandon Microsoft.



• **Anonymous** commented · April 11, 2013 19:33 · Flag as inappropriate

Marcel,

By no means are we saying to kill .net. Here is what I think the Issue is. ALOT! of small businesses started by developing products using vb6, which now have hundreds of thousands of lines of vb6 code that are still great products today. As SMALL owner owned companies we don't have the time or money to re-write our apps to only get it back to where they are now.

Just curious, those of you posting here to NOT bring back VB6, how many of you have re-written your apps are self employed, and how many work for other companies. I would guess most of you work for someone else... but correct me if i'm wrong. Off course I would love .net if I work for soemone else, it means years of checks to re-write an app, but as a SMALL self Employed person it is a waste of my time and energy.



• **haifeng.wang** commented · April 11, 2013 18:57 · Flag as inappropriate

I need vb6 plus version. please help me.help us.



• **Anonymous** commented · April 11, 2013 18:18 · Flag as inappropriate

@Leonardo: Thank you for all the really great comments regarding this matter. It's a good thing to show the world that there are a lot of professionals that used VB6 or still (have to) use it to date. Yes VB6 enabled a lot of hobbyists to write simple, ugly applications that no one cared for. But in the right hands it was an excellent development tool. My main issue with VB.net ist the .net part and of course the incompatibility with legacy code (don't you dare suggest COM-.net-interoperability!). After shooting VB6 in the head I simply did not trust Microsoft to develop a future-proof framework, so I decided against .net. By the looks of it I wasn't half wrong: COM is back from the

grave (well, it never went there, really) and claws it's way back in Windows 8 while MS already pulled XP support for newer .net versions (whilst XP is still WIDELY used in the industry). I'm not against upgrading or newer systems at all, but I can't trust a company that tries to force its customers to upgrade to unreliable systems by killing off well-established designs. If you make a list with technologies MS developed half-heartedly and already killed off (or is going to), one can really lose all trust in this company. Another nice example of this is not porting IE9 to Windows XP. They could easily do this. Their argument, the not supported API's in XP, are a cruel joke. You can simply disable GPU-acceleration in IE9 altogether (I did this because I use DisplayLink for my second monitor). So instead of allowing XP users (still 40% market share!) to use a half-decent browser they prefer to maintain TWO versions and keep tormenting thousands of web designers along the way. Yeah, that's clearly the way to go Microsoft: Anger your customers by trying to forcefully remove support until they upgrade. How about just giving them a good reason to upgrade like - here comes a whacky though! - a well-designed, all-in-all improved, backwards-compatible, easy-to-use, easy-to-learn system that won't cost a mid-sized company fortunes in training?! Ah, what am I doing here? There is no way in **** Microsoft will come to their senses and give us a worthy VB6 successor or a worthy Windows 7 successor for that matter. They rather continue with their weird experiments that are doomed to fail. By the way: Happy with your Windows 8 sales Microsoft?



• **Leonardo Azpurua** commented · April 11, 2013 16:57 · Flag as inappropriate

Marcel:

It is not about hating .NET, but the evil idiots who are continually threatening to remove support for systems written in VB6, usually several hundred thousand lines of code, without a real need for it.

They are still supporting COM, and VBA, which represents a large portion of VB6. So, why do they kill the development tool used to develop and maintain that huge code base, developed by customers who trusted them.

It is not that they are changing the width of railway lanes in order to accommodate new vehicles, nor are they being asked to build a parallel railway system for die-hard hobbyist train makers.

What one expects from them is a commitment to support our applications, that are a huge collective investment, and to provide us with tools that allow us to maintain those applications current along a long span.

Yes. VB.Net is a better language than VB6. I did use it for a fairly large Airline Management System, and it is way better than VB6. But it is not compatible with my previous code base, nor is there any working migration tool.

Like many professional VB6 developers, I am stuck with a dead, decaying tool.

And it bothers me that the death of the tool was not the result of an evolutionary process, but the idea of some hype-eating marketing officer at Redmond.

During my attempts at migrating (and of course, further improve the design of) my systems to VB 2008, I discovered several design flaws with the language and Windows forms. Visual controls violate every single encapsulation principle, and "magic" VB specific code seems to be getting in the way of proper usage of the CLR.

So, if I were forced to use MS development tools (which, gladly, is not the case) I would have had to move to C#.


What most of us here are asking for is not the removal of VB.Net, but the commitment to support our code base,

built with tools that we adopted out of trust in MS published commitment, and that are now threatened and putting at stakes our sources of income.

This is not just a bunch of amateurs winning.

- **Marcel** commented · April 11, 2013 15:15 · Flag as inappropriate


As an almost retired programmer (from ada, p11, cobol to vb1..6) I had to switch from vb6 to .net (first 2010, and now 2012). Woow, what a boost : I will never go back to vb6. A week programming-time is now done in a day. Love that language. (But maybe I had a better teacher as all of the .net haters here ;-)

-  **Madrian** commented · April 11, 2013 12:29 · Flag as inappropriate

Why to reopen this and let (some) users believe that there is any chance to see a new version of VB6??? Since years there is not clear where MS will go with .NET - Winforms, WPF, Silverlight, Lightswitch...

-  **Anonymous** commented · April 11, 2013 00:35 · Flag as inappropriate

VB6 Should live forever!

-  **Dean** commented · April 08, 2013 19:15 · Flag as inappropriate

Microsoft's UK Head Office is in Reading, on the south bank of the river Thames.

Here is a performable experiment I devised for Microsoft employees based in that office:

(1) Take a walk to Rose Kiln Lane and pop into PC World, don't those Windows 8 PCs look like cheap junk which nobody is interested in?






What idiot thought to upscale a phone interface to the desktop?

(2) Now take a walk to the centre of Reading, specifically the Oracle shopping centre and walk around the BRAND NEW MASSIVE APPLE STORE.


Buzzing? Good desktop interface on the Macbooks? Lesson learned? No probably not.

(3) (optional) Any Microsoft employee who isn't able to do the above verifiable experiment can watch this video instead

<http://www.youtube.com/watch?v=dQw4w9WgXcQ>

-  **Robert** commented · April 08, 2013 10:51 · Flag as inappropriate
.Net is not user freindly. I just need a few office apps here and there for productivity. I am not a programmer, but I have written better CRM tools than Microsoft has. VB6 should go open source. VB.net should go away.
-  **Anonymous** commented · April 07, 2013 13:43 · Flag as inappropriate
I have been programming since 1970 and yes have used VB.net but keep reverting to VB6 for productivity and ease of distribution. Why would anyone want to pay me for a weeks work when a VB6 solution will only take a day.
-  **FlauzerOriginal** commented · April 06, 2013 01:33 · Flag as inappropriate
VB6: The BEST M\$ product Microsoft. I'm still using it. indispensable
-  **MB** commented · April 05, 2013 22:32 · Flag as inappropriate
The fastest tool for developing apps under windows! from simple to advanced ones!
-  **Norbert** commented · April 05, 2013 01:01 · Flag as inappropriate
"The silent majority of VB6 users did not ask for changes that came with .NET" ... you're so right!

A silent german VB6-user

Microsoft: bring back a new version of VB6 - please!!!
-  **Anonymous** commented · April 04, 2013 10:37 · Flag as inappropriate
VB6 needs very little added to it for my needs except for "official" multi-threading support like:

***** protected function

I have many multithreaded VB6 apps and of course have had to do all the synchronization and message pumping work myself to keep it reliable. Why did I not convert to .net? The time taken to port our VB6 code to something

else is not affordable to my business. It has been *****, but much quicker to retain our 8 year old code base and add new features to it rather than take 18 months to port and try to maintain two versions in the process.



Anonymous commented · April 04, 2013 06:28 · Flag as inappropriate

Visual basic is still the best for making applications for example, database. I learned VB during 4th year High school. And then on college, I used VB for making projects and VB is really easy to develop applications. You can make a system for a short time or few months. Try to do it in other language and it will take more time in developing applications. In the business world, the faster the better. That is one of the strength of VB plus it is a user friendly so bring back the VB 6 or release an improved version.



Anonymous commented · April 03, 2013 11:17 · Flag as inappropriate

after the april 1th 2013 my applications don't work anymore. Only when I change the date to 31 march, it works again,. Did Microsoft cause this to make me go to .NET?



Edward commented · April 02, 2013 04:07 · Flag as inappropriate

I have been using VB6 forever. I program things myself because I don't care too much for other peoples programs. I have Visual Basic 2012. Not good. Are the creators of VB 2012 on drugs? I can't tell you how crazy these people are, for example, just the simple process of a directory tree in Visual Basic 6 takes me two seconds. With coding it takes maybe 15 seconds, Try doing that in Visual Basic 2012. Or am I missing something. Please bring VB6 to Windows 8...



ssjx commented · March 31, 2013 17:31 · Flag as inappropriate

vb6's Compatibility is far more better than .net.

vb6 can run from win98 to win8..., and vb6 can run as portable after winxp throught a manifest file.

But .net 1.1 can't run on win7, and .net 4.5 can't run on winxp, and must install a very big and slow framework.

So use .net develop cs software is not a good idea.

Today, only asp.net mvc is good, because asp.net mvc is open source, it can run on mon.

All other microsoft's technology should be avoided and do not use it. Otherwise we will lost many yeas again.



SuperDre commented · March 31, 2013 17:20 · Flag as inappropriate

@Renaldy: yes they dropped vb6, but even in 2013 you can still develop perfectly well in vb6 with SP6. So there is no reason to drop support on the software you wrote yourself, and that's why a lot of dev's want a real successor to

vb6 because there still isn't a real reason to move to .NET (which makes your applications even more vulnerable to being copied as a lot of dev's don't know you can just look through the original code (even if it was some how a bit obfuscated) with tools like reflector.)

Also PHP+MySQL isn't the solution to a lot of applications (like native)..



• **Renaldy** commented · March 31, 2013 15:04 · Flag as inappropriate

I used to develop apps using vb6, but felt so abandoned like a piece of **** by Microsoft. They easily told us that vb6 was discontinued and we have to drop everything we've created before. So, since 2years ago, I choose not to use ms development tools. Since that, I switch to web based apps using PHP+MySql. So, to all vb6 developer fellows, we're like veteran soldiers that can be easily abandoned and for those using vs.net, be prepared to be abandon like us.

No heals for this paint except change direction. Ms are just greedy creature, they loughs on our paint, while we're facing a death end in our carrier.

I'm now try not to support my vb6 apps and told my clients to buy newer version, but many of my clients got anger and some of them thought I tried to cheat them coz the s/w work fine and they only need some update features...

Live... oh live.. Wish there's a real time machine...



• **Dominik** commented · March 27, 2013 21:06 · Flag as inappropriate

YEEEEEEEEEEEEES bring it back. And please don't listen to incompetent nay-sayers who don't know what they are talking about.



• **Paulo Correia** commented · March 27, 2013 20:35 · Flag as inappropriate

NOOOOOOOOOOOOOOOOOOO Please don't bring VB6 back... Let it die....



• **Dean** commented · March 25, 2013 16:01 · Flag as inappropriate

Using the TIOBE index

<http://www.tiobe.com/index.php/content/paperinfo/tpci/index.html>

we can guess

~6 million VB6 users 10 years ago

~3 million C# and ~2 million VB6.Net today

Did the people who decided to scrap VB6 get the sack or are they still allowed to make decisions beyond which meds they need?

Will the retirement pensions of stockholders cover any lawsuits from big biz when their critical apps stop working?

Will the imminent forced hotmail to outlook upgrade be another fail and cause me to close my hotmail account, held for 12 years?



• **David** commented · March 22, 2013 15:40 · Flag as inappropriate

I agree with this. I still use VB6 everyday. While the .NET library is nice for some things, coding in .NET is still not as fast or easy as VB6. I do push vb6 to its limits doing some pretty hard and funky things. Lots of copymemory and external C dlls, but I still prefer it for rapid dev.

• **Dominik** commented · March 18, 2013 6:36 PM · Flag as inappropriate

Although I support this idea 100% I'm not very optimistic. Microsoft does not make mistakes (like Windows CE, Winodws Vista, the Metro UI and also killing off their most used IDE). And since Microsoft doesn't make mistakes there is no reason for them to correct them. Therefore the chances of a VB7 are microscopical.

In fact I would go as far as to claim that the only person who could convince Microsoft to bring back there most productive RAD tool is Chuck Norris. An he's busy.

Now I'm sad ;-)



• **Anonymous** commented · March 17, 2013 5:48 AM · Flag as inappropriate

<http://betanews.com/2012/04/06/basic-making-a-case-for-an-old-favorite/>



• **cha** commented · March 17, 2013 12:05 AM · Flag as inappropriate

Bring it back already...I'll pay whatever reasonable amount of \$ you want !



• **Stephen** commented · March 10, 2013 2:36 PM · Flag as inappropriate

I think very many people should be happy if Microsoft released an improved VB6. Many people still creates unmanaged software, and today there is no good RAD tool available anymore.

You can create unmanaged code with Visual C++. This should also be possible with Visual Basic (an improved VB6). The new version can for example handle Internet better and make it easy to add a modern user interface to an application. And of course handle Ribbons etc.


-  **Anonymous** commented · March 7, 2013 4:53 PM · Flag as inappropriate

I'm with you dude

-  **Anonymous** commented · March 5, 2013 3:28 AM · Flag as inappropriate

I am Chinese

I love Vb6.0

-  **Anonymous** commented · March 3, 2013 6:55 PM · Flag as inappropriate

All I can say is WOW!!!,

Wish more of my competitors used vb.NET, I had heard it was possible but did not know how easy it was to de-compile a vb.net app. Now I can take my time and look through how my competitor does it VERY COOL.

I know he should have obfuscated, but there are ways around that as well, I did try to de-compile my vb6 app, it was nearly impossible.

Lets Bring Back an Improved VB6, you can implement all the OOP stuff you want, just make it so I can load my current projects.

-  **Andy-W (UK)** commented · February 28, 2013 11:29 AM · Flag as inappropriate

Shame no-one from Microsoft ever chooses to respond to this suggestion or suggest a practical way forward.

-  **Anonymous** commented · February 27, 2013 4:04 PM · Flag as inappropriate

Hundreds of languages are almost all open source except the languages invented by Microsoft, they all alive good so many years except the languages invented and killed by microsoft.

Microsoft is very evil, it wasted too many developers too many times,

I hope Microsoft quickly closed down, then everyone can concentrate in other languages in operating systems.

So Microsoft, please go to die quickly, thank you microsoft, please goto die!



• **Dean** commented · February 27, 2013 11:27 AM · Flag as inappropriate

@Alejandro

If MS refuse to reinstate BASIC (B for BEGINNERS) school teachers should investigate Raspberry Pi as an alternative platform.

At least you wouldn't be responsible for teaching students a proprietary (.Net) language that could become antiquated at any time, like VB6.

Unless MS reverse their decision on Basic, which is difficult for the reason I pointed out in my last comment then the VB6 IDE wil probably only survive long term by running in Virtual Machines.

That is also why the code won't ever be open sourced.

I myself would be very frustrated about this if I hadn't discovered an alternative PC desktop OS (Ubuntu) for home. Now I can sit back and watch things like the Windows 8 fiasco unfold with detached amusement

Whatever happens, if I was a business heavily invested in VB6 and MS technologies in general I would be watching MS very carefully and not in a nice way either.



• **Krishnan Jayapalan** commented · February 27, 2013 9:52 AM · Flag as inappropriate

Basically i meant to become a Java programmer when earned my diploma. But VB6 snatched my attention and for 10years i am doing projects on it.I want to see VB7 version on the track....its my only wish left to God.



• **Leonardo Azpurua** commented · February 26, 2013 6:19 PM · Flag as inappropriate

Hi Winston,

They will not consider this at all. The reopening of the suggestion is likely a PR move based on that principle of "never say no".

Reconsidering the rebirth of Classic VB would mean that some of the highest ranked idiots at MS accept their total lack of sight and the absurdity of the decision they took in the first place.

I can't avoid feeling a little idiot myself for having let some hope arise because of this.

So I am leaving this discussion and focusing back on JS and PHP for my future and current projects.



- **Anonymous** commented · February 22, 2013 5:37 PM · Flag as inappropriate

Just wondering at what vote will MS consider this? Where is bill when we need him, MS was started with BASIC, lets not forget. All you .NET programmers, we are not asking for you to change anything, we just want our powerful RAD tool.

Also here are some ideas for things needed in the new version

64bit compilation

backGroundWorker Implementation (simple threading)

Shaded/Modern Buttons

That is all I can think of, anybody ELSE? IDEAS?



- **Wouter Vos** commented · February 18, 2013 9:55 PM · Flag as inappropriate

VB under .NET suggests it's a viable language for real programming. Put the noobs where they belong!



- **Alejandro Hernández** commented · February 15, 2013 7:13 AM · Flag as inappropriate

I've been using VB (VB4) since bachelor. Now, I'm a school teacher and I wish to teach this wonderful computer tool. Today I teach VB.Net, but I see that my students doesn't learn very quicky as they used to do with VB6. Such a shame of M\$



- **treddie** commented · February 14, 2013 5:18 AM · Flag as inappropriate

By all means, keep vb6 alive. I can develop simple apps far faster in it than .net. And if it runs too slow, I can include API calls. I have the choice to go basic and simple, or complex in the same language. I was extremely angry with MS when they pushed .net on everyone and spent months porting a huge app over to it only to find that GDI+ was dog slow compared to vb6 w/ GDI32. The excuse from the forums was, "GDI+ is now dead...Use the new WPF libraries". I see...So my next question is...How many times will MS keep changing the rules, forcing me to learn yet again, another something, when vb6 w/ GDI32 worked great to begin with?! If .net was so great, how come GDI+ was a piece of...well, you know...?



- **John** commented · February 12, 2013 10:19 PM · Flag as inappropriate

I used VB6 for a lot of years and I still support a few applications written in it (though they are on a clock to be re-written as we move systems). For the most part I've moved everything to VB.Net and I can't see myself going back though I support the choice. Having the Framework behind the language opens up so much that wasn't possible in VB6 (though I understand, that is stuff that could be added). One of the concerns voiced here which is valid independent of technology is never knowing when you're going to be left behind. WinRT > WPF > Winforms > VB6 Forms. The constant feeling of having the rug yanked out from under you is frustrating.



• **Raul Web** commented · February 12, 2013 8:16 PM · Flag as inappropriate

vb 7 classic we are waiting !! i think vb classic is easy powerful i want to see version 7 nexth 2014,,



• **Anonymous** commented · February 12, 2013 4:36 AM · Flag as inappropriate

Bring back VB6. It being discontinued is the worst decision MS ever made.



• **Leonardo Azpurua** commented · February 11, 2013 4:32 PM · Flag as inappropriate

@ThomasX: I doubt this is the place to hold a such silly argument, so I'll try to be short: frying an egg doesn't make you a cook.

• **ThomasX** commented · February 11, 2013 11:04 · Flag as inappropriate

@Leonardo: Using a programming language makes you a programmer. Just like driving a car makes you a driver. There are by definition no programs that are written by non-programmers. Just like there are no cars that are driven by non-drivers.

So please spare us the nonsense of programming for non-programmers.



• **Leonardo Azpurua** commented · February 08, 2013 15:09 · Flag as inappropriate

Richard Collette, LIU:

If you don't like VB6, don't use it. But there are hundreds, perhaps thousands, of individuals and companies that still use it to develop and maintain products from which we still make a profit. All of my income, and the operations of around 1.500 small and mid-sized companies that use my programs for their daily chores, depend on VB6.

Being a one-man-shop, I can't assign a team with the task to redesign or migrate the applications while another keeps improving on the current version. And being a business system, it has to evolve at a very fast rate; no chance

to freeze "current version" while vnext is developed. After 14 years of evolution, my VB6 systems are absolutely robust, extensible and adaptable.

VB6 is still being used by a large number of programmers and shops. Large enough to justify its revival in business terms.

They (MS) haven't been able to get rid of VBA. There are companies and individuals who rely on VBA macros written several years ago, who won't upgrade to an office version that breaks them.

We can't "upgrade" to a version of VB that breaks our applications.

And there is no way to cleanly migrate VB6 to VB.Net. Also, there is no reason for it.

VB6 was used to write zillions of ***** applications by non-programmers. But it was also used to write zillions of very solid and well designed applications by very professional programmers.

And both of us, professional programmers and non-programmers at some point believed in MS and the tools they sold us. It would be unforgivable that they let us down.

I am devoting most of my scarce spare time to developing web functionality that operates on the same database that my VB6 systems use. And that functionality is written in ECMAScript and PHP. No ASP.NET at all. Why? Because I can't trust MS anymore as a tool provider.

By discontinuing VB Classic, MS lost the trust of several million developers. Bringing it back, and keeping it improving at a sensible pace, would be the best PR move they could do.

They should either retake VB Classic as a mainstream tool, pass it on to a subsidiary company that would make huge profits from it or just open-source it.

Anything else is deeply unethical: I bought my first VB5 copy based on the alleged commitment by MS to have it as a first class development tool (VB6 came with the MSDN subscriptions that I was given as an MVP). Six years later (which is centuries in computer marketing time, but just enough to really master a language from the developer's perspective) they were throwing it away and replacing it with an incompatible piece of ***** with just a similar name.

It is not a matter of whether VB6 is better than VB.Net, it's a matter of trust.



• **SuperDre** commented · February 07, 2013 20:50 · Flag as inappropriate

@Richard Collette: you mean, you don't like it so it's garbage.. great, another moron who doesn't understand there are more people besides him.. There is a reason why this topic is here, apparently there are a lot of people who do

think that VB6 should be reinstated (like I do). Why have to completely rewrite a vb6 application in C# or VB.NET even though the VB6 application runs on MORE!! platforms as the C# or VB.NET application can run.. At my job people are even working on a newer version of the VB6 application in Silverlight 5, which just shows how stupid some managers are..



• **Richard Collette** commented · February 07, 2013 18:18 · Flag as inappropriate

Downvote! Seriously garbage like this clutters up user voice.



• **LIU** commented · February 07, 2013 15:53 · Flag as inappropriate

Where's the downvote button?



• **Anonymous** commented · February 07, 2013 14:14 · Flag as inappropriate

I used every version of Visual Studio and I'm sorry to say that still nothing comes close to the simplicity, efficiency and development speed of VB6. Write code while debugging? Worked perfect (except the inability to save while debugging). Also cutting the upgrade-path in half was a really, really bad move. Bring back VB6 - little work and a lot of happily paying customers - isn't that every company's dream?!



• **Anonymous** commented · February 05, 2013 22:56 · Flag as inappropriate

deberian de regresarlo para los chavos que quieren aprender a programar es una muy buena herramienta



• **demosoftware** commented · February 05, 2013 21:04 · Flag as inappropriate

Seria buena idea regresar vb6 , de manera open source compatible con las nuevas versiones de windows.



• **Anonymous** commented · February 05, 2013 20:45 · Flag as inappropriate

Bring back an improved version of VB6. VB++ isn't cutting it - there is NO real-world upgrade path for existing apps, other than a total re-write. Which is economically ... stupid.



• **Von Tyrone C. Kierulf** commented · February 05, 2013 20:36 · Flag as inappropriate


Let VB 6 Classic live on....lots of developers has applications to maintain.

-  **Anonymous** commented · February 05, 2013 20:14 · Flag as inappropriate

Save VB6

-  **andrew** commented · February 03, 2013 13:19 · Flag as inappropriate

lots of programmer switch to other language because of the no-support.
but if counter part happen. Lots of the software will made in vb6.

-  **Anonymous** commented · February 01, 2013 23:05 · Flag as inappropriate

***** .NET, Microsoft doesn't even use it for their own application development. If you can't eat your own dog food, how can you expect people to buy it? VB6 RULES!

-  **kaka** commented · February 01, 2013 21:12 · Flag as inappropriate

It is also wrong on part of many people to say that vb.net was a right extension to vb6. Yes, vb.net is a better language as per the bookish definitions of a good programming language... but it still can never be c++ or vb6.

vb6 has the simplicity for any application development.. especially making a small application takes a huge time in vb.net.... the concepts are totally different.

If not vb6 I prefer c++... the most powerful of programming languages that cannot be replaced by anything else.

long live vb6.

-  **kaka** commented · February 01, 2013 21:07 · Flag as inappropriate

Microsoft is the most foolish organisation in abandoning vb6. There is no better application than vb6 for rapid development of a complete application.

I have been using vb from vb4 and still till date use vb6 for all my application development. Except for development on Linux where i use C++, all my programing is in vb6. I do windows CE programming with vb6 and till date.. i really dont care if microsoft does not pay attention to vb6.

To ***** with microsoft... long live vb6



- **apple** commented · January 31, 2013 23:50 · Flag as inappropriate

Nothing in dotnet will ever boost me like vb6 did. It really gave me my livelihood without my having to be a tech *****.

MS are loosing the demographic battle of hearts and minds because vb is no longer there as a living thing to bring school leavers into programming.



- **Anonymous** commented · January 31, 2013 01:07 · Flag as inappropriate

Here is an Interesting article here: <http://www.paulstovell.com/six-years-of-wpf>

After microsoft abandoning vb6 15 years, there are not any good develop tools or languages for desktop, winform, silverlight, wpf all dead and slow, as for .net, here is only asp.net mvc is good for us. .net is only good for web develop, just like java, not for desktop.

So microsoft should not do wrong thing. just bring vb6 back.



- **Anonymous** commented · January 31, 2013 00:40 · Flag as inappropriate

Oh the stupidity! and where is the down vote button admin!



- **SuperDre** commented · January 30, 2013 21:55 · Flag as inappropriate

@Dean: nah, those companies already are thinking WTF as they had to rewrite their .NET applications again and again for the newer framework and as you might have guessed 'Windows store apps'.. And we, 12 years later are still going strong with vb6 which still works perfectly on Windows 8.. And at our company somebody even made the awfull decision to start the new '.net' version of our application with a frontend completely in Silverlight 5, great decision, runs on even fewer devices as our vb6 application.....



- **Dean** commented · January 30, 2013 11:36 · Flag as inappropriate

Just to add, I doubt Microsoft is able to bring back classic VB even if they wanted to - wouldn't the companies who were forced to re-write their software think WTF and get upset as we seamlessly upgraded to the new environment?

Just how are those re-written .Net applications doing on the new Windows 8 Metro interface anyway?

Write Twice, Run Nowhere

- **Anonymous** commented · January 30, 2013 07:09 · Flag as inappropriate

yes, please bring back the VB6 , im productive with this language than .NET



- **Rymdsmurfen** commented · January 29, 2013 16:41 · Flag as inappropriate

Please bring back VB6 (and VB5-VB1). I'm doing my best to write **** code in C#, but it's so much easier with VB!



- **Anonymous** commented · January 28, 2013 06:05 · Flag as inappropriate

Here is another idea, if the software elite think that vb6 is so bad and it's not a threat to .net, why not just open source it.

<http://www.i-programmer.info/professional-programmer/i-programmer/2465-classic-vb-is-20-and-still-missed-by-many.html>



- **gibra** commented · January 26, 2013 13:11 · Flag as inappropriate

I think that Microsoft has committed serious errors of judgment:

1) Microsoft has betrayed its customers:

it is absurd to abandon support and will declare a language as 'dead'.

This is demonstrated by the fact that VB6 is still alive and used in a diffuse way, though .NET has been around for over 10 years.

If anything have to declare the end of a language, those are the developers itself. Microsoft is stupid if you want to do.

In addition, Microsoft has abandoned all VB6 developers, and this was a bud thing, because many have turned to other languages, because it has never happened that a company abandons its customers!

If it does, it loses customers, it is the law of the market!

2) Microsoft imposes a choice:

Another fact is to force to done a choice: the problem is not "IF use VB6" or "IF use VB.NET" but "WHEN use VB6" and "WHEN use VB.NET".

Only the developer has to decide which language to use, if it wants to use a lingaggio Microsoft, of course.

3) Microsoft has lied

Microsoft has tried, and failed, to force developers to migrate applications from VB6 to VB.NET, proving to have a limited view of the market.

To do this, he told us, or did tell his supporters including many hired MVP, a lot of lies: that is identical to VB.NET VB6,

We filled his head with a lot of lies that OOP, inheritance, polymorphism, etc.. were only and/or best in .NET.

Has deliberately forgotten 'confess' that this was possible in VB6.0.

RealSoftware proves that with the RealBasic (VB6 like) language has not only implemented all these features, but also allows you to create programs for different platforms (Linux, Macintosh and Windows), and has recently added the development for the Web in which web applications are compiled, so much safer, and can run on Linux or Windows server.

So I can compile on Windows a WEB application for Linux.

I omit other junk made by Microsoft from Vista, 7, 8, Windows Phone, ...) justified only by pure commercial purposes.

Maybe Microsoft should explain to me why on my notebook HP, 17" display, Windows 7 64bit, 8GB of RAM and i5 processor when I open a folder like System32 or SysWOW64 in 'Windows Explorer' takes longer than 1 minute to read all the files, while Windows XP reading was instant?

Why when I open the same folder using FreeCommander (free!!!) it takes 1 second?

Microsoft, good things should not be thrown away!



• **David** commented · January 25, 2013 22:46 · Flag as inappropriate

Agreed, bring it back please.



• **Anonymous** commented · January 25, 2013 04:10 · Flag as inappropriate

Very Well Said Dean. I may be wrong but I think the worst thing from all of this is, how are we supposed to spend all this time re-writing our products and come to the same, if not slower functionality. Anyway... Everyone let your co-workers.. etc know to come here and vote. We need to get to 12,000 votes, I think we can if the right people find out about this. Please spread the word!



• **Dean** commented · January 24, 2013 17:54 · Flag as inappropriate

I've been a VB6 specialist since 2002, when I decided not to learn .Net. Information overloaded at the time and like others, I'm not interested in spending hours of my free time reading MSDN articles. I haven't learned anything new technologically speaking in the last 10 years... oh the fast paced world of IT! It's a job, not a passion. In my free time I prefer to do things like kicking *** playing Counterstrike, version 1.6 incidentally, also now know as "classic", and likewise, has a die hard following.

Why? Because it's good. Microsoft released a fabulous set of tools - VB6, Windows XP, Windows 2000 Server, SQL Server 2000, ASP3 and there you are - provided with the capability to build a fully robust industrial strength systems... if you knew what you were doing... and I did. A mathematical background, combined with a post graduate software design qualification and working with one of Europe's biggest IT companys meant I acquired the skills to build award winning systems.

It did the job, and still does. Businesses were happy. There is SHEDLOADS of code out there, and it's still being added to, still being depended on for BAU. That is correct - to all the .Net snobs I can tell you that it's perfectly feasible to construct a robust and intelligently designed VB6 based system which businesses can use for YEARS. Keep the 6 month learning curve for computer scientists who actually give a ***** because I don't.

Why did Microsoft scrap a LANGUAGE? A tool... OK, fine. But a language? Who will scrap the C language? Will the US president suddenly announce English is being replaced by Spanish? Is there any incentive to learn any propreitary language from Microsoft anymore? Maybe there was when they had a monopoly, but now people with an urge to code have many native platforms to chose from, including Ubuntu, Google and Apple.

There are probably 1000s upon 1000s upon 1000s of applications currently in use that cannot ever be re-written in .Net because they are too big. Why? Think about how many programmers, testers, analysts, architects and project managers that would need for a full re-write. An "upgrade" is likely impossible because of the enmeshed activex controls and spaghetti code.

Most companies just want to continue on with business as usual and these system could last 50 years. If Microsoft are expecting a scrap and replace 20 year cycle then maybe they are in the wrong business.

The ironic thing is, as others have said, if Microsoft were to create a VB7 they would have an instantly successful product. Non-microsoft vendors will never be able to significantly encroach into that space because the whole point of VB6 was it was an IDE from the manufacturer of Windows, therefore a safe bet. Supposedly.



• **Anonymous** commented · January 24, 2013 08:20 · Flag as inappropriate

<http://www.w3resource.com/javascript/javascript.php>



• **Anonymous** commented · January 23, 2013 23:31 · Flag as inappropriate

I have learn vb6,vf, vc6, c#, silverlight, wpf and many many microsoft's stuffs. Microsoft guys discard one and one, discard again and agan.

Microsoft's technique is closed and discontinuous, when Microsoft discard one technique, we developers have no any method to continued it because microsoft don't open it, So microsoft are wasting all developers's time who use

their technique.

When we use java or php or google's or any other language, they all open, so when the sponsor give up, we developers can continued it, we won't waste our previous work.

I don't think Microsoft can live more than ten years from now,because many and many developer have leave Microsoft's technique.

If I learn their new technique again, microsoft will give up it in 3~5 years again, just like com, asp, silverlight, vb6, vc6,vf , vj and so on.....,We developers have how many 3~5 years? I will not waste time on microsoft's new technology now.

I Bet WinRT will die if there are not good native language support. c# and .net all are jokes for cs, they are too bad performance, these languages are good for web, but not fit for cs. why? because sun's java language has prove it, java is only good for web, not for cs. today, visual studio, SqlMS, Dynamic CRM all eat huge memory and slow. But microsoft still has't recognize it, so microsoft will fail.



• **Peter Seidel** commented · January 23, 2013 21:45 · Flag as inappropriate

We want VBC reloaded!!!



• **Gonzalo Santiago** commented · January 23, 2013 20:38 · Flag as inappropriate

Bring back Classic Visual Basic 6



• **Leonardo Azpurua** commented · January 23, 2013 20:28 · Flag as inappropriate

@Winston:

In fact, inheritance may be confusing, and it certainly is not just for "code reuse".

An ancestor class defines an Interface for its descendants. As such, a simple Interface would suffice. But if the descendant classes share common functionality, then Inheritance can save you a lot of coding. So, the biggest difference between a Base Class and an Interface is just that a Base Class actually implements code and data, while an Interface only defines what code and data an implement class should contain.

VB6 is a "hibrid" language (which I like) lacking inheritance in the OO side (and it would be a handy addition).



• **Anonymous** commented · January 23, 2013 20:10 · Flag as inappropriate

look at this perspective on inheritance:

<http://littletutorials.com/2008/06/23/inheritance-not-for-code-reuse/>



• **SuperDre** commented · January 23, 2013 10:34 · Flag as inappropriate

@Winston potgieter: real Inheritance is just one of the features that I personally miss, it would mean that I wouldn't have to reimplement a lot of code every time.

One of the things I also missed about VB6 (and previous versions) was unsigned integers. And I do hope if they ever release another one, that they would fix the problem with names having to be exactly the same even if they aren't in the same class (like for instance is you for some reason call a property x in one place and someone-else names it X, you keep getting the problem of VB changing one to the other depending on which class you have checked out. Also the limitation of the ammount of variable names is a problem (at least for us) with current VB6 (you'll get an 'out of memory' if you exceed an x ammount of (different?) names.

I really just wished MS would admit and even show the features of the real VB7 which they had internally before they dumped it to promote that vb.net ****.. or even opensource it, as to me, the current vb6 IDE is still (especially enhanced with MZTools) one of the best around, but it has some flaws which makes it a little ***** to use on windows 7 (but it does work)..



• **chentao** commented · January 23, 2013 03:54 · Flag as inappropriate

怀念 VB6



• **Anonymous** commented · January 23, 2013 02:46 · Flag as inappropriate

Leonardo Azpurua I totally agree with you, I do use classes in VB6 and OOP, I limit Globals, and use proper naming conventions. Over the last few years I have done alot of research on inheritance and there are plenty of very intelligent people that state that it actually complicates code and argue that object compsiton is a better solution. So maybe in foresight on MS part, that is why 'true inheritance' was left out of vb6.

Can you imagine the monster of apps and developers MS will wake if they do this. I second Ron, I would pay thousands because it would save my applications and keep my apps working and generating income without years of wasteful work just to get to the same end result.

Everyone that supports this please let your friends and co- workers know to sign this, we will not accomplish anything unless we come together and let MS know what we think. That is what happened the first time!



• **Dieter Strassner** commented · January 22, 2013 20:03 · Flag as inappropriate

Bring back VB6!

...Thx on MS!



• **Leonardo Azpurua** commented · January 22, 2013 19:21 · Flag as inappropriate

Winston potgieter,

Except for inheritance, which may be laboriously implemented by using interfaces, containment and delegation (I don't see the point to this) VB5/6 allows for the translation of OO designs into working and reusable code. It may have some limitations, but none important enough to prevent a full usage of OO principles in building applications. If people at M\$ had wanted to add full inheritance to VB, they might, with minimum work, have implemented a containment/delegation mechanism, which would have been enough to solve the problem and provide full inheritance at the source level. Anyway, if we were striving for top speed we wouldn't be using VB. Right? Why MS decided to get rid of Classic VB, which seems to be part of a move to get rid of COM altogether, just defeats my understanding, since getting rid of COM meant removing runtime support for thousands of applications by both users and independent vendors.

And replacing Classic VB with an incompatible language without providing a working migration tool was beyond stupid!



• **Ron** commented · January 22, 2013 18:54 · Flag as inappropriate

I for 1 would be willing to pay thousands for a 64 bit VB7 classic.



• **Ron** commented · January 22, 2013 18:26 · Flag as inappropriate

Bringing back an updated version of VB6 is just what MS needs to get their mojo back. Imagine how many apps could be created for Win 8 if there was a true VB7 classic? VB6 and the vast amount of developers it enabled is what made Windows great, without it MS will keep going downhill.

• **Anonymous** commented · January 22, 2013 17:19 · Flag as inappropriate

Great points Leonardo Azpurua. Rob Rowe I am going to assume you don't have a 1 million line vb6 app that is making a living for you. If you did and you re-wrote It, I am Very impressed. Maybe you can give us some pointers on re writing vb6 apps and justifying the labor cost. Most of the reason we want it supported is not the fact that we think it is better but that it does what we need it to do with little overhead and we have a huge code base that took years to refine. Keep in mind vb6 in native mode produces code using a c2.exe compiler. I understand the trend in programming ideas is heavily based on OOP, but many cases there is no proof this cult like thought pattern improves productivity or software stability. My thought is just this. MS is doing work in VBA, that work can be transferred to vb6, and with a little refinement we can have a revived vb6.

-  **Charles** commented · January 22, 2013 16:56 · Flag as inappropriate

I can't say much good about VB6 but I do miss a "VB.Net" version of VBA for Office

-  **Anonymous** commented · January 22, 2013 15:23 · Flag as inappropriate

I agree. vb6 coding is much better than new vb. when coding, we make it simple and straight but why the new vb has lots of complexities? is it just to bring new change to boost sales on this product? wow

-  **abhi** commented · January 22, 2013 14:22 · Flag as inappropriate

Bring back VB6!

-  **Reinhold Beck** commented · January 22, 2013 12:59 · Flag as inappropriate

I do not want to learn new programming languages each two or three years and to master their learning curves. I do want to learn my clients' problems and to solve them with a fantastic flexible language which could easily hold good enough to trash the huge majority of other languages.

-  **Leonardo Azpurua** commented · January 22, 2013 08:51 · Flag as inappropriate

I don't believe that VB6 is essentially better than any other language. My only point is that it is "good enough" for the work that I do, and that by the time of its dismissal I had a half million lines of working code (including one commercial business application, several libraries and user controls and a set of home brewed tools that allowed me to do my job in a most efficient manner). I still make my living from that code, that has improved and expanded along the last years.

Analogies are always deceiving. Leaded paint is toxic: if I use it, it is not just my trouble: I might be poisoning anyone else who entered my room. VB6 may be "old", but it does no harm. And a properly written VB6 program is as safe and efficient as any other program, regardless of the language and tools used to write it.

I don't mind other people using any other language. When VB6 became "legacy", I tried to move to VB.Net, but it had so many frustrating limitations (mine was the inability to create a user control based on one combo box and one specialized text box to represent a "quantity", i.e. a number plus a unit qualifier). I did create the control, and it worked when it was directly inserted on a form, but there was no way to use it as, say, the editor for a Grid column. Not with 2003, nor 2005, nor 2008. I tried other control suites (DevExpress, FarPoint, Component One) to no avail. Simply put, encapsulation failed miserably for user controls. That frustration, together with the feeling that I had been abandoned by my language provider, drove me away from Microsoft. Currently, I am writing Web extensions for my system using HTML+CSS+JS on the client side, and PHP on the server side. The whole thing feels as limited

as eVB3, but at least I can be sure that my work won't be thrown into obsolescence by the decision of a handful of executives, since the governance of the standards for these languages is in the hand of people who actually use them.

I don't have any serious hope that MS will resurrect Classic VB (yet they could: they have been working in VBA, which shares lots of code with "standalone" VB), but if they did, they would certainly regain much of the respect and trust that they have lost for me.

Perhaps with the money they would make by the sales increase coming from the restored trust and the revival of the best selling language known so far, they might speed up the development of F# and other functional languages that Mr. Rowe suggests.



- **Rob Rowe** commented · January 22, 2013 01:40 · Flag as inappropriate

what? Really?!? Wow...There's enough 'stuff' in visual studio. How about promoting F# and other functional languages instead?



- **Mike O'Brien** commented · January 22, 2013 00:35 · Flag as inappropriate

While you're at it please bring back leaded paint and radium coated clock dials...



- **Anonymous** commented · January 21, 2013 08:09 · Flag as inappropriate

Yes please update our workhorse and keep it supported!!! I will forever defend and promote ms if you give us this gift!!!



- **Agnaldo** commented · January 19, 2013 20:37 · Flag as inappropriate

Please! VB6 back.



- **pcy** commented · January 19, 2013 17:29 · Flag as inappropriate








I love vb6,very much



- **VBer** commented · January 16, 2013 20:51 · Flag as inappropriate

But it seemed that Microsoft was lost their power to take VB6 back. They have not any good engineers who like the VB6 developers now, They are quit when Microsoft choose the .Net as their new plan,

Just like they give up Windows XP to choose WIN8.
Microsoft was down,just like Motolola, Nokia & etc.

-  **VBer** commented · January 16, 2013 20:25 · Flag as inappropriate
Yes! Just VB6!
We Need The VB6.1,VB6.2,VB6.n...
We Don't Need .Net1,Net2,....,Netn...
It's Not VB!
-  **haifeng.wang** commented · January 16, 2013 18:24 · Flag as inappropriate
i love vb6 for ever!!!! please give us classic vb6 new life.
-  **Andy-W (UK)** commented · January 16, 2013 13:56 · Flag as inappropriate
The ludicrous thing of abandoning VB6 and its developers is that VBA is still supported in all the Office apps.
Given that VB6 should continue and evolve.
-  **re-coder** commented · January 14, 2013 17:58 · Flag as inappropriate
Now don't be upsetting all the c# folk
-  **sunlin** commented · January 13, 2013 13:05 · Flag as inappropriate
I love Vb6
-  **Grokys** commented · January 10, 2013 23:44 · Flag as inappropriate
You people are mental.
-  **Anonymous** commented · January 09, 2013 15:49 · Flag as inappropriate
Yeah, VB6 was and is cool! There is no programming and debugging environment like it. MS made a very bad decision by throwing out the baby (VB6) with the bath water (COM/Win32) when they released .net and MSI. They should have had a separate stream for VB7. They are making another bad decision with Metro/WinRL and the

current debacle. I was just about to develop a new (killer!) app in Vb.NET for use on Metro/Win8 and when I found out needed to use XAML/HTML5/C++/Win32/COM I decided to STOP and develop for Android/OS. As a longtime MS tool user I have given up on Microsoft, they can't find their direction and have stuffed around with Tablets/Phones and now Windows 8 badly.

They have made wrong decisions each turn, with the initial Tablets (Full Windows OS), to Metro/Surface tablets (with dumbed down .Net subset interfaces), they just don't learn. Today, its the OS Win8 engineers ruling the roost over the DevTools/Studio team and they are driving MS into the ground. Bring back the accountants, at least they could see \$ and make the right decisions for developers and therefore consumers.

Microsoft have made 2 big mistakes

1) thought that one size OS/GUI fits all devices, which will cause Surface/Metro to fail badly with Win8 continuing on the desktop as the only serious application platform.

2) treating their (dwindling) developer community with contempt and disrespect. its the developers that bring in the big money for microsoft, via customers buying hardware and OS's to run good 3rd party apps. now MS has their backs to the wall with iOS/Android and they deserve it.



• **SuperDre** commented · January 08, 2013 10:45 · Flag as inappropriate

@Anonymous januari 7: sadly the petition at <http://classicvb.org/petition/> doesn't work, I keep getting an error to fill in all the details even if I have done so..

• **Anonymous** commented · January 7, 2013 11:31 PM · Flag as inappropriate

MS has use ten years proved vb6 is very good in history.

And MS also use another ten years proved .net is bad, Specifically .net's performance problem and Compatibility problem. and MS can't solve these problem.

So please back to the right right direction and give developer a new choice.: vb6 and com.

Here : <http://classicvb.org/petition/>



• **Dick Purcell** commented · January 7, 2013 8:25 PM · Flag as inappropriate

To Meredith Magnusson:

In my opinion VB through 6 is the best product Microsoft ever developed. Not just for speed of development, but because it opens serious software development to people whose expertise is in the field of the software's use rather than just experts in programming languages.

Sorta like opening English to novelists, essayists, etc., rather than keeping its use a secret for only grammar teachers.

Thank you for reopening this discussion's idea. Please lead Microsoft to resume fullest support for VB6 and maybe a fully compatible VB7. An easy method for making VB6 (7?) applications work on the Web in browsers would be nice.

**** Purcell



• **Karim Wafi** commented · January 6, 2013 9:59 AM · Flag as inappropriate

Saya sudah tua sekarang, saya sudah tidak mungkin lagi belajar bahasa baru. Mempelajari bahasa baru memerlukan waktu minimal 3-5 tahun. Saya tidak ***** menghabiskan waktu yang sangat berharga ini.

Microsoft seharusnya tidak memaksakan 'bagus' untuk dirinya sendiri kepada orang lain. Seharusnya 'bagus' itu menurut mayoritas. Saya mengakui bahwa VB.NET memang lebih baik dari VB6, atau VB.NET terbaik (karena ia terus dikembangkan), tetapi baik untuk siapa? lagipula, tidak pernah ada client yang bertanya, apakah software ini dikembangkan dengan 'bahasa bagus' atau 'bahasa jelek'? yang ada adalah apakah program ini memiliki 'bug' atau tidak?

Supaya masalah VB6 vs VB.NET tidak berkepanjangan seperti ini, seharusnya Microsoft tidak mensupportnya lagi pada Windows 9 dan seterusnya (seharusnya ini sudah dilakukan sejak jaman XP). Masalah VBA di Office ganti saja dengan VBA.NET, Selesai. Konsekuensinya, Developer akan banyak meninggalkan Microsoft, Microsoft akan banyak kehilangan uang. Tapi permainan impas.

Sekarang, kepada siapakah Microsoft memberi gelar kehormatan MVP, apabila developer-developer [orang yang telah banyak berjasa mengkampanyekan program-program Microsoft] banyak yang meninggalkan Microsoft?

Orang-orang: English, please!

Saya: Google translate, please!



• **SuperDre** commented · January 4, 2013 2:08 AM · Flag as inappropriate

the reason this is getting few votes could also be, because nobody knows about this site, I for one stumbled onto it by accident and never knew about this..

but vb.net isn't much different from vb6 syntaxwise, it is what vb6 would be like if you had real OO.. The biggest problem I have with vb.net is the moronic 'orelse' and 'andalso', I for one never liked the vb6 behaviour of that, in like not short-circuit it, and would have rather had just or/and being shortcircuited instead of using the awfull orelse andalso.. but most things are just exactly like vb6 and more.. the biggest problem is the usage of the .NET framework, that's what makes vb.net seem less like vb6.

Also the other biggest problem I have right now with vb6 is the limitation of the ammount of variable names you can have in one project (yes I like to have everthing in one project instead of having to deal with the dll-****).



- **Steve** commented · January 3, 2013 10:57 PM · Flag as inappropriate

If more people knew about this thread, there would be more votes! I'm a strong supporter of bringing back VB6 or a successor (or open source it). It's the only COM-based language other than C++, AFAIK.



- **Brian Webb** commented · January 3, 2013 9:41 PM · Flag as inappropriate

I am surprised at 2 things, how few votes that this is getting, and that no one has taken up the mantle to make a VB6.NET that evolves VB6 to the .NET framework while not making the same mistake that VB.NET has.

Seems to me that this would be a great community project.



- **Edward Schneider** commented · January 2, 2013 4:58 PM · Flag as inappropriate




Due to limited personal memory limitations, i have been unable to learn the 'higher' languages but i have had great success with vb6 and still write some pretty good stuff with it. i have in the past tried C, C++, vbC and power C but have always failed, not because I'm stupid but rather because of genetic limitations. I've had the same bad experience with VB.Net and have tried up through 2008 with no real success. I would really love to see and updated vb7 to work better with the newer OSs.



- **SuperDre** commented · January 2, 2013 2:59 PM · Flag as inappropriate


I too would love to see a real updated VB6 version (Like the real VB7 which is only available internally at MS before they stopped development on it due to wanting to push VB.NET)

But supporting Windows RT isn't an easy thing to do and will require an intensive rewrite of the vb6 backend. Let's not forget that Windows RT apps are still created in .NET but with an HTML/Javascript frontend..

-  **Sten2005 - vote for VB6 programming** commented · January 1, 2013 3:53 PM · Flag as inappropriate
Yes ! We need an updated VB6 - and VB.NET does not fit the bill. Now we are in a post .NET world it is time for Microsoft to do what they should have 10 years ago - update their best-selling language.
-  **Anonymous** commented · December 31, 2012 4:46 AM · Flag as inappropriate
Agreed, I am not a programmer but a scientist that needs a tool to quickly develop apps for my work. I do not have the time to spend learning / coding in more complex languages. Viva VB6 or its successor.
-  **mm** commented · December 28, 2012 3:34 PM · Flag as inappropriate
if Microsoft wants to KILL all competitors they would
#1) make vb6 improved
#2) 100% backward compatible
#3) memory, tools and OS make it possible its not a "challenge to keep/integrate" this.
#4) a whole bunch of OLD programs would come out of the woodwork modifying, there apps t slaughterer googe, android etc. due to the years of input in the old app.

(some will be messy, yes, but overall Microsoft would win and gain unbeatable respect)

why? because all "REAL BUSINESS" developers who have REAL WORLD experiences use vb6
and if Microsoft would grantee 100% backward compatibility all business will stick with MS instead of these fly by night languages.. and programming environments.

yes there are advantages of other languges. but maintaining and keeping a parallel already working language showcases your excellence likes Rolls-Royce "even the old stuff " still works and is taken care of. Apple, google, android can not compete with that.
-  **Anonymous** commented · December 21, 2012 7:40 PM · Flag as inappropriate
VB6 is still what I use. .Net just seems to have too much going on under the hood for me personally. I think the VB mindset left MS along with Bill Gates. I wish there were someone there willing to take up the classic VB banner. I wouldn't think it would be that difficult to take VB6 and give us some updated controls and forms and say here it is VB7. My 2 cents



The Evolution Of Computer Programming Languages

