

This Business Object is an existing external table, the attribute “CST05_RequestType” is a Plain Text attribute which has Dynamic Choices which come from a Query.

The screenshot shows the configuration interface for a Business Object attribute named "CST05_RequestType". The attribute is of type "Plain Text" and has a maximum length of 30. It is configured with dynamic choices determined by a query. The query is identified as "BO - CST05_RequestType" and the attribute to display is "RequestType". The "Other values allowed" checkbox is checked. The persistence is set to "Database: existing external".

Key configuration details:

- Name: CST05_RequestType
- Type: Plain Text
- Max. length: 30
- Initial Value: (empty)
- Choices: Dynamic choices (selected)
 - Use existing attribute values as choices (unselected)
 - Choices are determined by query (selected)
 - Existing query: BO - CST05_RequestType
 - Custom query: (unselected)
 - Attribute to display: RequestType
- Other values allowed:
- Validate as: (empty)
- Indexed:
- Persistence: Database: existing external

Under the presentation options the tick box “Save form when selection changes” is turned on, this is key as the query is looking at the record which has been written out to the database. When the user changes this dropdown the record saves / updates the database.

The screenshot shows the "Text element" configuration dialog box. The label is "CST05 Request Type". The widget is set to "Generate combo box". The "Save form when selection changes" checkbox is checked.

Key configuration details:

- Label: CST05 Request Type
- Widget: Generate combo box (selected)
- Save form when selection changes:

I then have a process when we want to create a new object / record. This process first creates the record in the background and then views the record so the user can update the record.

Name	
CreateNewRecord	CREATE CST05_SupportTickets WITH CST05_SupportTickets.CST0
ViewRecord	VIEW CST05_SupportTickets USING 'Form Administrator'

Rule 1: CREATE [Business Object] WITH [Predefine Fields]

If you want to predefine / initialise any attributes this can be done in this WITH statement.

Rule 2: VIEW [Business Object] USING [Form]

The VIEW rule will then open the record created in the CREATE rule.

Then you call the process from your Visual Perspective..

You will see that my Change Type field is blank until the Request Type field has been selected.

Product: MAXIM

CST05 Request Type: []

Change Type: []

Now that I have selected an option in Request Type, the form automatically saves and now there are options in the Change Type field.

Product: MAXIM

CST05 Request Type: FIX (PRIORITY 1)

Change Type: []

- CLARIFICATION REQUIRED
- FORM CHANGE
- LOGIC CHANGE
- REPORT CHANGE
- SPECIFICATION REQUIRED
- UNDECIDED ACTION