BATCH scenario

The first ICO – From SAP NFE (GRC) to SEFAZ

Details

Integrated Configuration Navigation Edit View

Display Integrated Configuration

Status Active   Displayed Language English (OL)

Sender

Communication Party	
Communication Component	Sys_GRCNFE_P
Interface	BATCH_nfeAutorizacaoLote_OB
Namespace	http://sap.com/xi/NFE/008

Receiver

Communication Party	
Communication Component	
Description	

Inbound Processing | Receiver | Receiver Interfaces | Outbound Processing | Assigned Users | Advanced Settings

Type of Receiver Determination ● Standard ○ Extended

Configured Receivers

Search [   ] Go

Condition	Communication Party	Communication Component *
(/p1:NfeAutorizacaoLote/p1:cUF = 29 AND /p...		Srv_SEFAZ_BA
(/p1:NfeAutorizacaoLote/p1:cUF = 26 AND /p...		Srv_SEFAZ_PE
(/p1:NfeAutorizacaoLote/p1:cUF = 12 AND /p...		Srv_SEFAZ_SVRS
(/p1:NfeAutorizacaoLote/p1:cUF = 35 AND /p...		Srv_SEFAZ_SP
(/p1:NfeAutorizacaoLote/p1:cUF = 43 AND /p...		Srv_SEFAZ_RS
(/p1:NfeAutorizacaoLote/p1:tpEmis = 3)		Srv_SEFAZ_SCAN
(/p1:NfeAutorizacaoLote/p1:tpEmis = 7)		Srv_SEFAZ_SVC_RS
(/p1:NfeAutorizacaoLote/p1:cUF = 42 AND /p...		Srv_SEFAZ_PR
(/p1:NfeAutorizacaoLote/p1:tpEmis = 6)		Srv_SEFAZ_SVC_AN

If No Receiver Is Found, Proceed as Follows:

● Error Message

○ Ignore

○ Select the Following Receiver: Communication Party [   ] Communication Component [   ]

| Sys_GRCNFE_P | BATCH_nfeAutorizacaoLote_OB | | : Display Integrated Configuration

Integrated Configuration Navigation Edit View

Display Integrated Configuration   Status Active   Displayed Language English (OL)

Sender

Communication Party	
Communication Component	Sys_GRCNFE_P
Interface	BATCH_nfeAutorizacaoLote_OB
Namespace	http://sap.com/xi/NFE/008

Receiver

Communication Party	
Communication Component	
Description	

| Inbound Processing | Receiver | Receiver Interfaces | Outbound Processing | Assigned Users | Advanced Settings |

Receiver

Type	Communication Party	Communication Component
Communication Component		Srv_SEFAZ_BA
Communication Component		Srv_SEFAZ_PE
Communication Component		Srv_SEFAZ_PR
Communication Component		Srv_SEFAZ_RS
Communication Component		Srv_SEFAZ_SCAN
Communication Component		Srv_SEFAZ_SP
Communication Component		Srv_SEFAZ_SVC_AN
Communication Component		Srv_SEFAZ_SVC_RS

Receiver Interfaces

☐ Maintain Order at Runtime

Condition	Operation Mapping	Name *	Namespace *	Software Co...	Multiplicity	Parameters
	BATCH_AEX_nfeAutorizacao_TO_nfeAutorizacaoSoapIn	BATCH_nfeAutorizacaoLoteSoapIn_IB	http://sap.com/xi/N	SAPBO SLL-...	1	☐

Sender Channel:

Example of Receiver Communication Channel for SEFAZ SP:

Communication Channel   Navigation   Edit   View

Display Communication Channel   Status Active   Displayed Language English (OL)

Communication Channel   ████████BATCH_Srv_SEFAZ_SP_SOAP_Inbound_V2
Party
Communication Component   Srv_SEFAZ_SP
Description

Parameters   Identifiers   Module

Adapter Type *   SOAP   http://sap.com/xi/XI/System   SAP BASIS 7.31
○ Sender ◉ Receiver
Transport Protocol *   HTTP
Message Protocol *   SOAP 1.1
Adapter Engine *   ████████████

General   Advanced

Connection Parameters

Target URL *   https://nfe.fazenda.sp.gov.br/ws/nfeautorizacao.asmx
☐ Configure User Authentication
☑ Configure Certificate Authentication
Keystore Entry   NfeCert
Keystore View   NFE
☑ Configure Proxy
Host   ████████
Port   8080
☐ Configure Proxy User Authentication

Security Parameters

☐ Select Security Profile

Conversion Parameters

☑ Do Not Use SOAP Envelope
☐ Keep Headers
☐ Keep Attachments
☐ Use Encoded Headers
☐ Use Query String
SOAP Action   http://www.portalfiscal.inf.br/nfe/wsdl/NfeAutorizacao/nfeAutorizacaoLote

Display Communication Channel

		Status	Active	Displayed Language	English (OL)

Communication Channel	▓▓▓▓BATCH_Srv_SEFAZ_SP_SOAP_Inbound_V2
Party	
Communication Component	Srv_SEFAZ_SP
Description	

Parameters | **Identifiers** | **Module**

Processing Sequence

Number	Module Name	Type	Module Key
1	AF_Modules/MessageTransformBean	Local Enterprise Bean	transformReq
2	AF_Modules/CloneMessageBean	Local Enterprise Bean	originalMessage
3	AF_Modules/SendErrorAckOnFaultBean	Local Enterprise Bean	originalMessage
4	AF_Modules/PutHeaderValueBean	Local Enterprise Bean	clonedMessage
5	AF_Modules/GetPayloadValueBean	Local Enterprise Bean	payload
6	AF_Modules/RequestResponseBean	Local Enterprise Bean	RRB
7	sap.com/com.sap.aii.af.soapadapter/XISOAPAdapterBean	Local Enterprise Bean	soap
8	AF_Modules/MessageTransformBean	Local Enterprise Bean	transformResp
9	AF_Modules/PutPayloadValueBean	Local Enterprise Bean	payload
10	AF_Modules/ResponseOnewayBean	Local Enterprise Bean	ROWB
11	AF_Modules/SendAckBean	Local Enterprise Bean	originalMessage

Module Configuration

Module Key	Parameter Name	Parameter Value
ROWB	interface	BATCH_nfeAutorizacaoLoteResponse
ROWB	interfaceNamespace	http://sap.com/xi/NFE/008
ROWB	replaceInterface	true
RRB	passThrough	true
clonedMessage	AckRequestType	
payload	get:/soap12:Envelope/soap12:Body/nfe2:nfeDadosMsg/nfe:enviNFe/nfe:NFe[1]/nfe:infNFe/@Id	Id
payload	get:/soap12:Envelope/soap12:Body/nfe2:nfeDadosMsg/nfe:enviNFe/nfe:idLote	idLote
payload	get:/soap12:Envelope/soap12:Body/nfe2:nfeDadosMsg/nfe:enviNFe/nfe:indSinc	indSinc
payload	put:/soap12:Envelope/soap12:Body/nfe2:nfeAutorizacaoLoteResult/grc:Id	Id
payload	put:/soap12:Envelope/soap12:Body/nfe2:nfeAutorizacaoLoteResult/grc:idLote	idLote
payload	put:/soap12:Envelope/soap12:Body/nfe2:nfeAutorizacaoLoteResult/grc:indSinc	indSinc
payload	xmlns	xmlns:soap12="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:x...
transformReq	Transform.ContentType	application/soap+xml; charset=utf-8
transformResp	Transform.ContentType	text/xml; charset=utf-8

The second ICO – From SEFAZ SP to SAP NFE (GRC)

Details

Display Integrated Configuration

| | | Status | Active | Displayed Language | English (OL) |

Sender

Communication Party	
Communication Component	Srv_SEFAZ_SP
Interface	BATCH_nfeAutorizacaoLoteResponse
Namespace	http://sap.com/xi/NFE/008

Receiver

Communication Party	
Communication Component	Sys_GRCNFE_P
Description	

| Inbound Processing | Receiver | Receiver Interfaces | Outbound Processing | Assigned Users | Advanced Settings |

Receiver

	Type	Communication Party	Communication Component
	Communication Component		Sys_GRCNFE_P

Receiver Interfaces *

☐ Maintain Order at Runtime

Condition	Operation Mapping	Name *	Namespa	Software...	Multiplicity	Parameters
	BATCH_AEX_nfeAutorizacaoLoteResponse_TO_nfeAutorizacaoLoteResponse	BATCH_nfeAutorizacaoLoteResponse_IB	http://sap.co	SAPBO ...	1	☐

Display Integrated Configuration

| | | Status | Active | Displayed Language | English (OL) |

Sender

Communication Party	
Communication Component	Srv_SEFAZ_SP
Interface	BATCH_nfeAutorizacaoLoteResponse
Namespace	http://sap.com/xi/NFE/008

Receiver

Communication Party	
Communication Component	Sys_GRCNFE_P
Description	

| Inbound Processing | Receiver | Receiver Interfaces | Outbound Processing | Assigned Users | Advanced Settings |

Configuration for Interface BATCH_nfeAutorizacaoLoteResponse_IB | http://sap.com/xi/NFE/008 | SAPBO SLL-NFE 10.0

Communication Channel *		Generic_Sys_GRCNFE_PROXY_Inbound_V2	
Adapter Type	SOAP	http://sap.com/xi/XI/System	SAP BASIS 7.31
Adapter Engine			
Software Component Version of Receiver Interface	SAPBO SLL-NFE 10.0		
Virus Scan	Use Global Configuration		
Schema Validation	◉ No Validation ◯ Validation by Adapter		

Header Mapping

☐ Sender Communication Party

☐ Sender Communication Component

☐ Receiver Communication Party

☐ Receiver Communication Component

Principal Propagation Properties

☐ Propagate Principal

Sender Channel:

Display Communication Channel		Status	Active	Displayed Language	English (OL)
Communication Channel	▮▮▮▮BATCH_Srv_SEFAZ_SP_SOAP_Outbound_V2				
Party					
Communication Component	Srv_SEFAZ_SP				
Description					

Parameters | Identifiers | Module

| Adapter Type * | SOAP | http://sap.com/xi/XI/System | SAP BASIS 7.31 | |

◉ Sender ◯ Receiver

Transport Protocol *	HTTP
Message Protocol *	SOAP 1.1
Adapter Engine *	▮▮▮▮▮▮▮

General | Advanced

Inbound Security Checks

HTTP Security Level *   HTTP

Security Parameters

☐ Select Security Profile

Conversion Parameters

☑ Do Not Use SOAP Envelope
☐ Keep Headers
☐ Keep Attachments
☐ Use Encoded Headers
☐ Use Query String

Processing Parameters

Quality of Service *   Best Effort

Receiver Channel:

Display Communication Channel

		Status	Active	Displayed Language	English (OL)
Communication Channel	Generic_Sys_GRCNFE_PROXY_Inbound_V2				
Party					
Communication Component	Sys_GRCNFE_P				
Description					

Parameters | Identifiers | Module

Adapter Type *	SOAP	http://sap.com/xi/XI/System	SAP BASIS 7.31

○ Sender   ◉ Receiver

Transport Protocol *	HTTP
Message Protocol *	XI 3.0
Adapter Engine *	

General | Advanced

Security Parameters

☐ Select Security Profile

Connection Parameters

Addressing Type *	HTTP Destination
HTTP Destination *	GRC_NFE_WAS

XI Packaging

☐ Use Packaging

☑ Transfer Hop List