Supplemento al corso

SAP PI

Implementazione degli scenari

Double Stack

Versione 1.1

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Scenario FILE_to_FILE_XML

SC_BIT400_A 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:A:File

Data Type

DT_Material

Display Data Type

Name	DT_Material
Namespace	urn:nick4name.eu:BIT400:A:File
Software Component Version	SC_BIT400_A 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

Type Definition | XSD

Search | Go

Name	Category	Type	Occurrence
DT_Material	Complex Type		
MaterialID	Element	xsd:string	1
IndustrySector	Element	xsd:string	1
BaseUnit	Element	xsd:string	1
MaterialGroup	Element	xsd:string	1
MaterialType	Element	xsd:string	1
Description	Element	DT_MaterialDescription	1..unbounded
Language	Element	xsd:string	1
Description	Element	xsd:string	1

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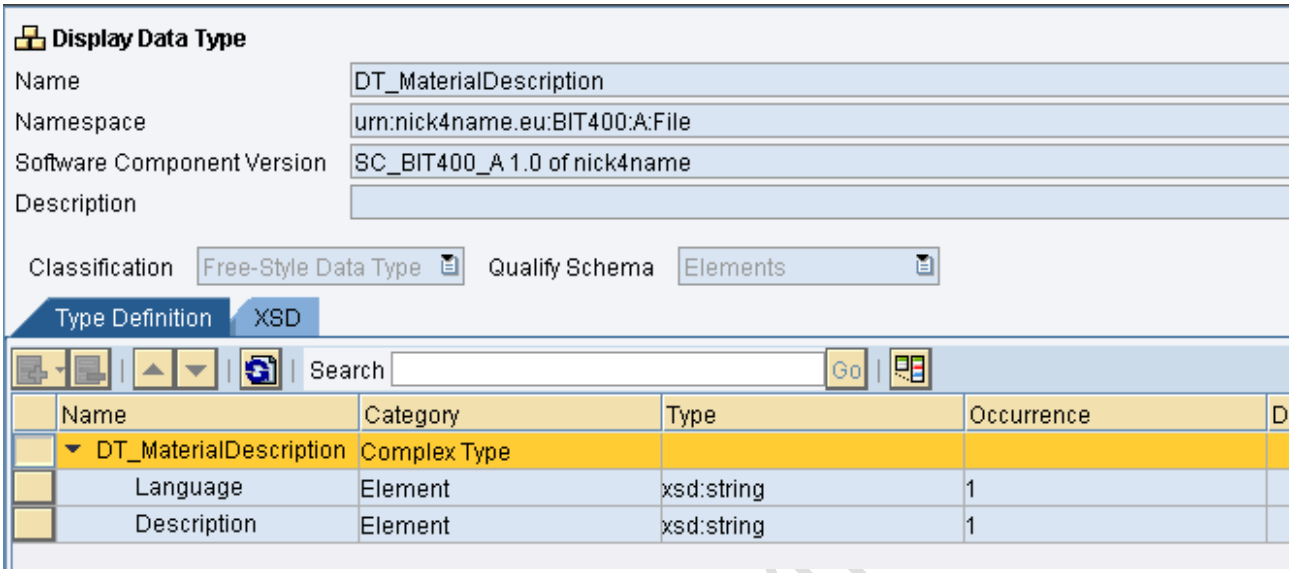
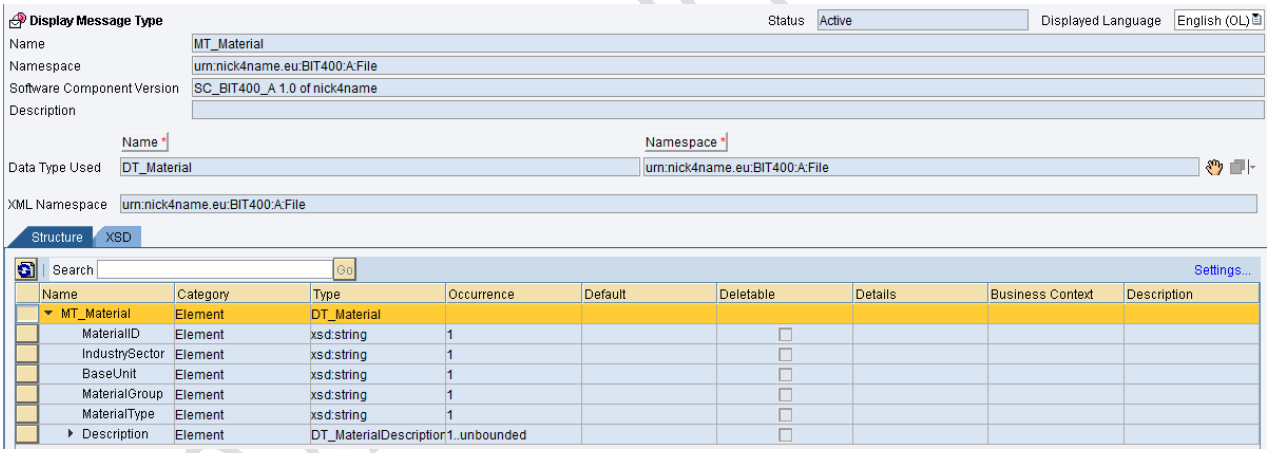


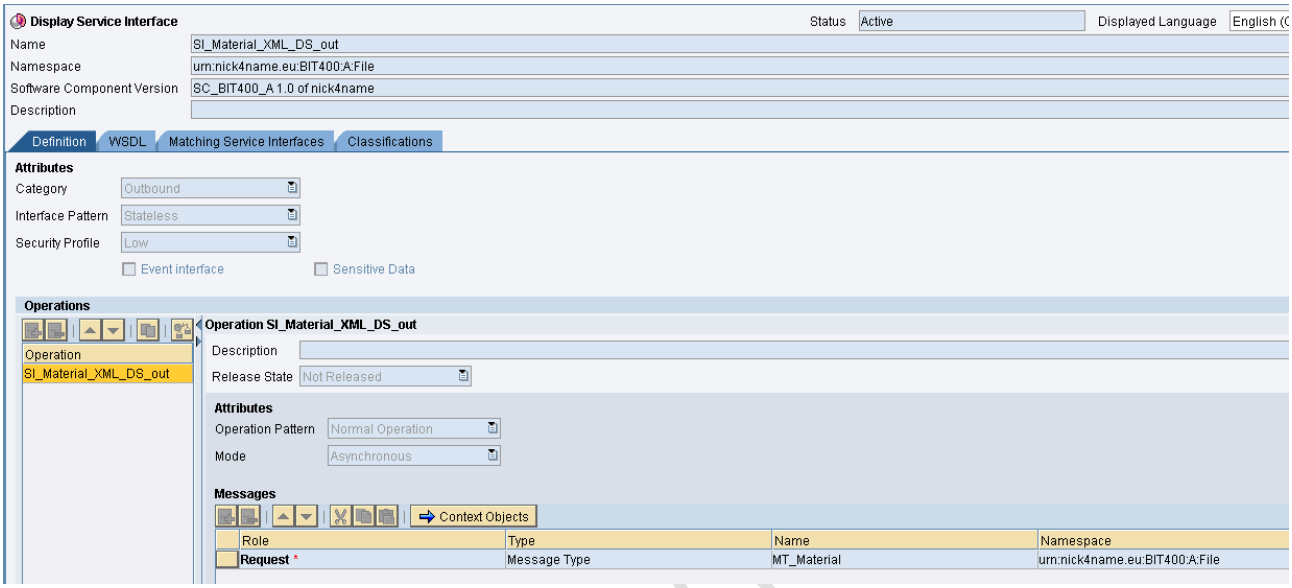
Message Type

MT_Material



Service Interface Outbound

SI_Material_XML_DS_out



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SC_BIT400_B 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:B:File

Data Type

DT_Article

Display Data Type Status: Active

Name	DT_Article
Namespace	urn:nick4name.eu:BIT400:B:File
Software Component Version	SC_BIT400_B 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

Type Definition | XSD

Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details
DT_Article	Complex Type					
MaterialID	Element	xsd:string	1		☐	maxLength="18"
BaseUnit	Element	xsd:string	1		☐	maxLength="2"
IndustrySector	Element	xsd:string	1		☐	maxLength="3"
MaterialType	Element	xsd:string	1		☐	maxLength="3"
MaterialGroup	Element	xsd:string	1		☐	maxLength="3"
Description	Element	DT_ArticleDescription	1..unbounded		☐	
Language	Element	xsd:string	1		☐	maxLength="2"
Description	Element	xsd:string	1		☐	maxLength="15"

Display Data Type Status: Active

Name	DT_ArticleDescription
Namespace	urn:nick4name.eu:BIT400:B:File
Software Component Version	SC_BIT400_B 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: Elements

Type Definition | XSD

Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details
DT_ArticleDescription	Complex Type					
Language	Element	xsd:string	1		☐	maxLength="2"
Description	Element	xsd:string	1		☐	maxLength="15"

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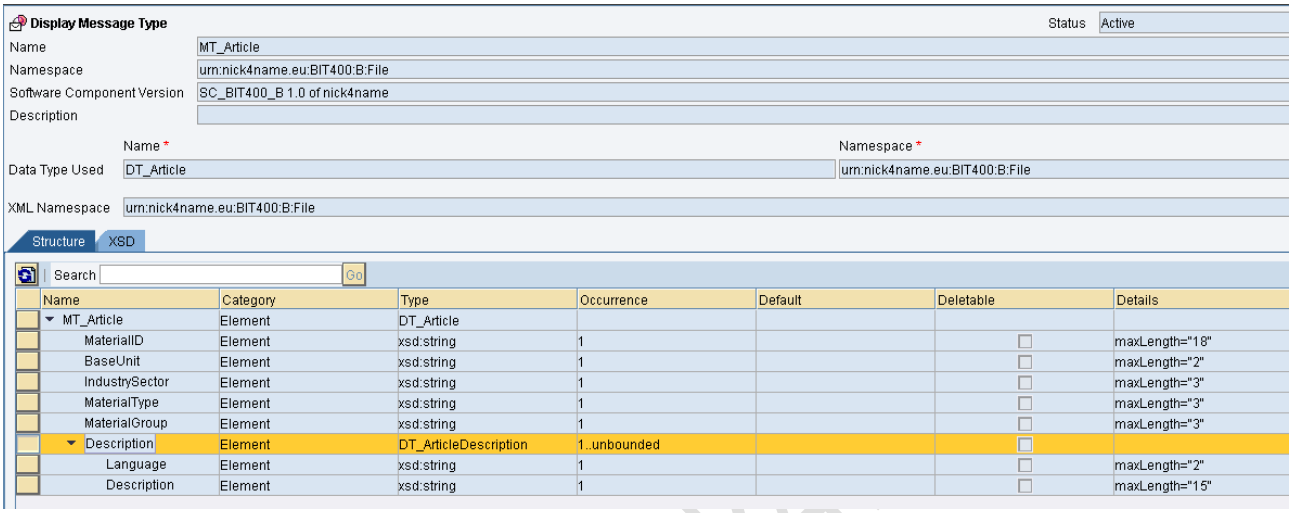
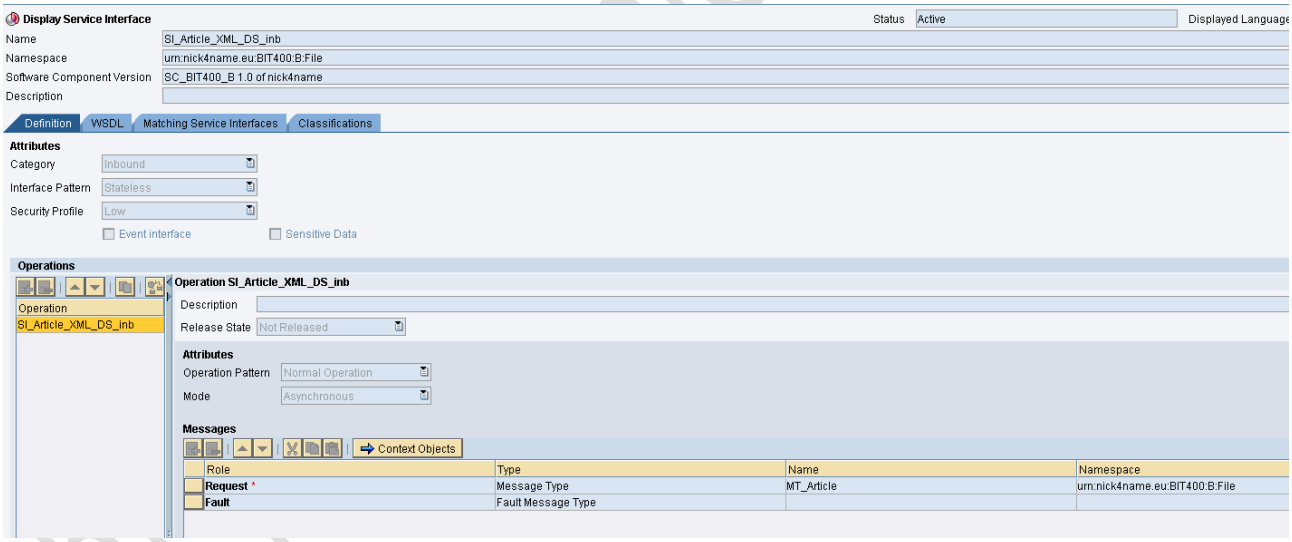
Message Type

MT_Article



Service Interface Inbound

SI_Article_XML_DS_inb



SC_BIT400_MAPPING 1.0 of nick4name

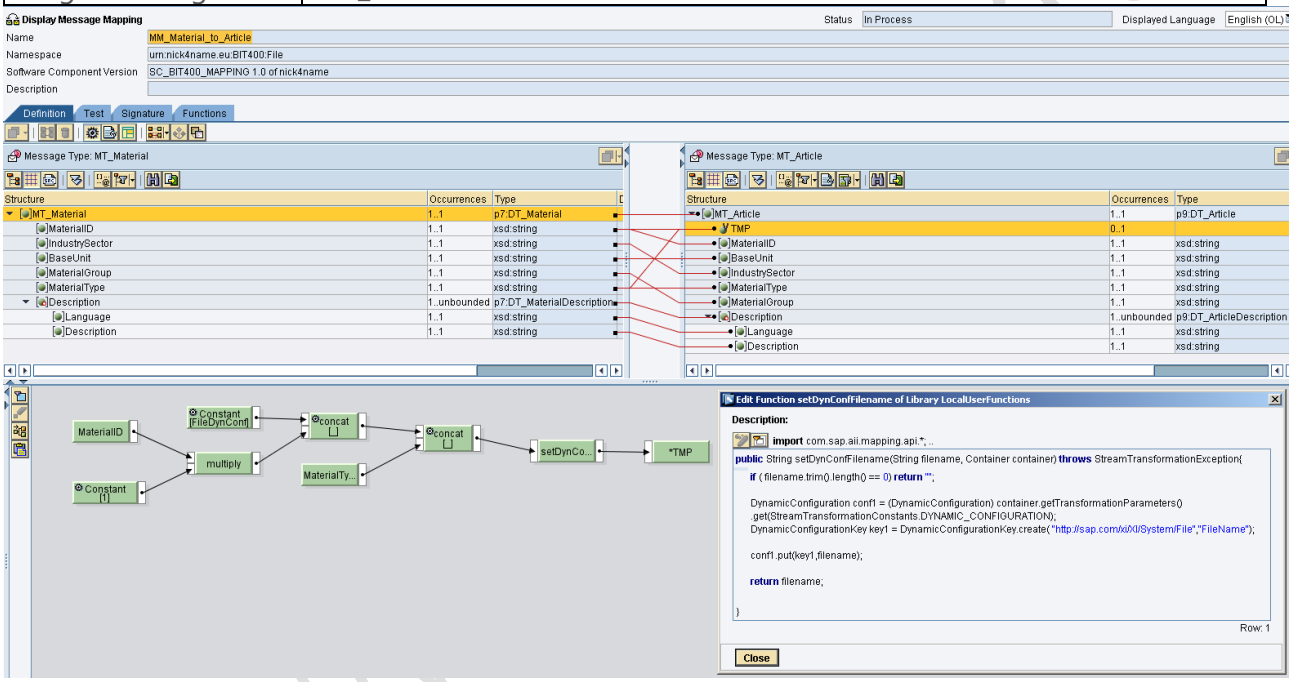
Enterprise Services Builder

Namespace urn:nick4name.eu:BIT400:File

Message Mapping

MM_Material_to_Article

Source Message	MT_Material
Target Message	MT_Article



Operation Mapping

OM_Material_to_Article

Source Operation	SI_Material_XML_DS_out
Target Operation	SI_Article_XML_DS_inb

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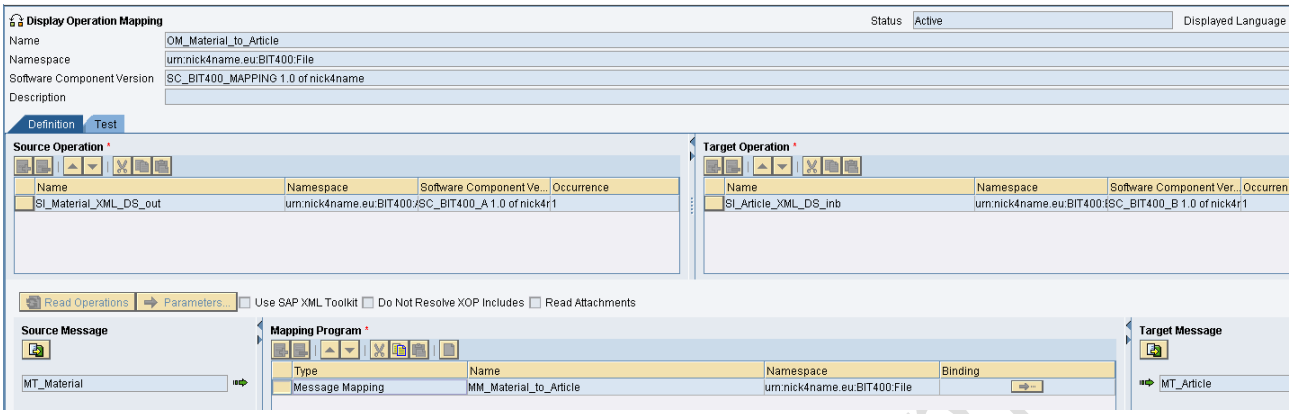
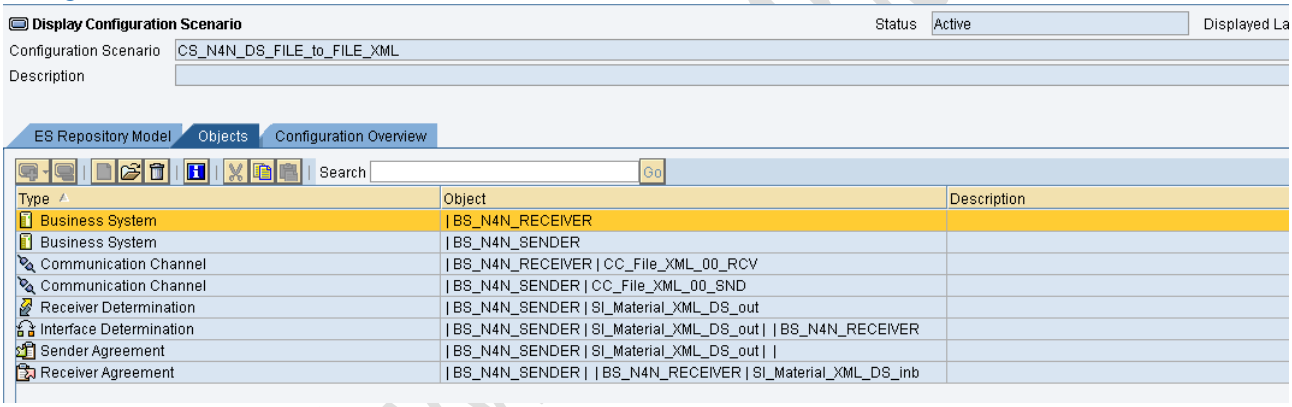
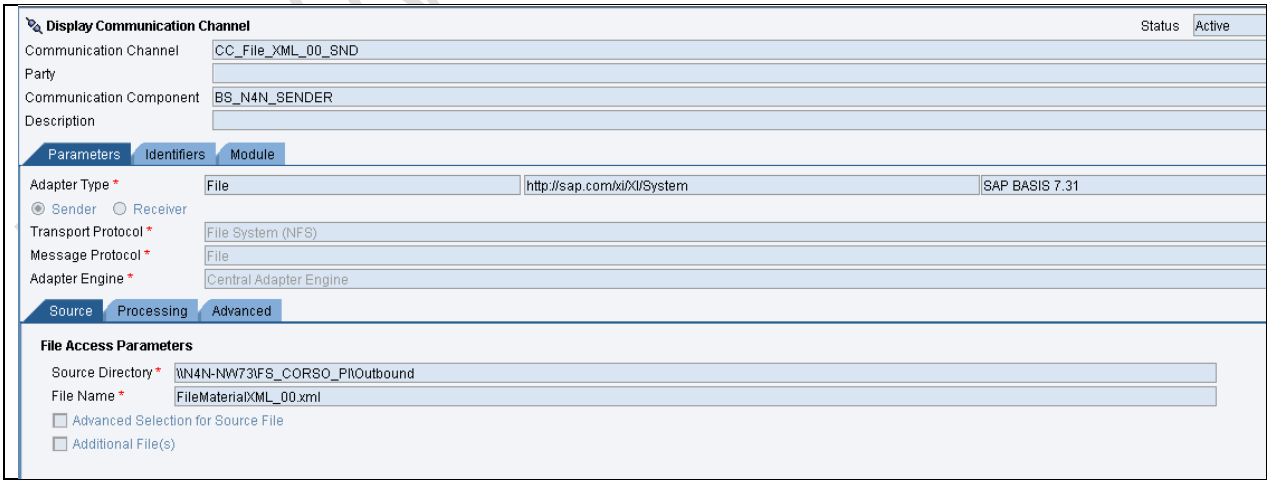


Integration Builder

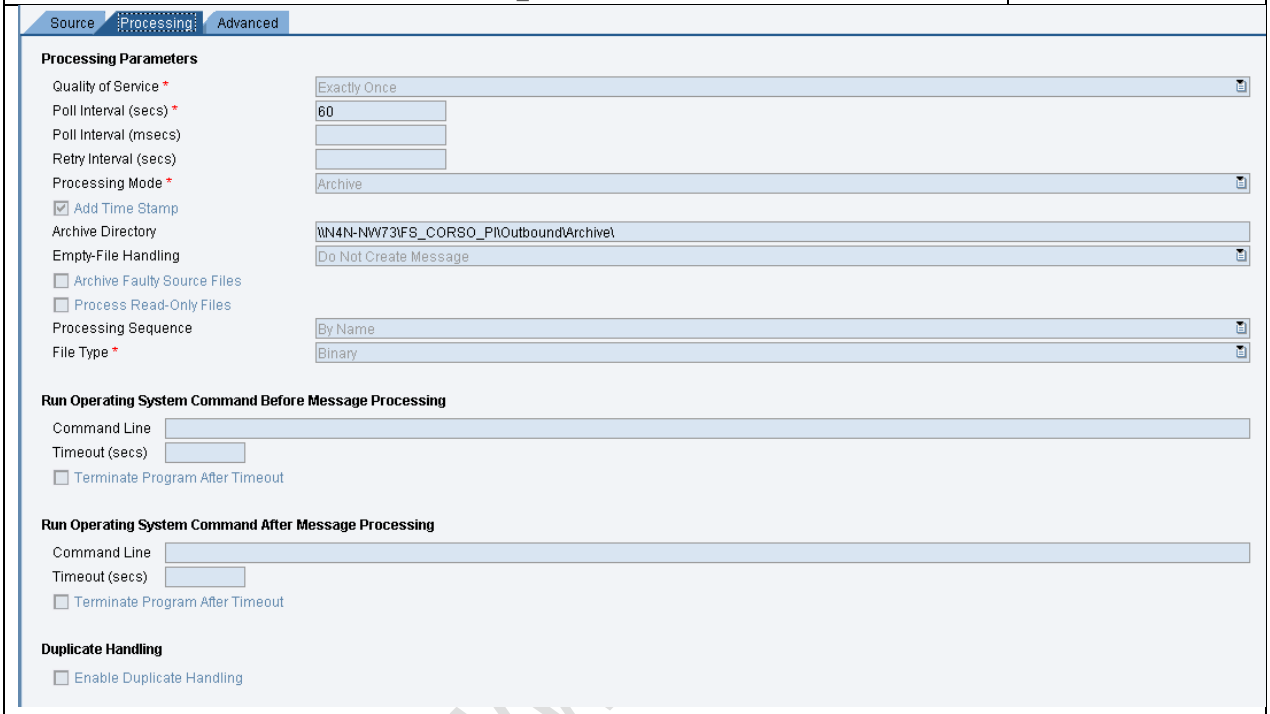
Configuration Scenario CS_N4N_DS_FILE_to_FILE_XML



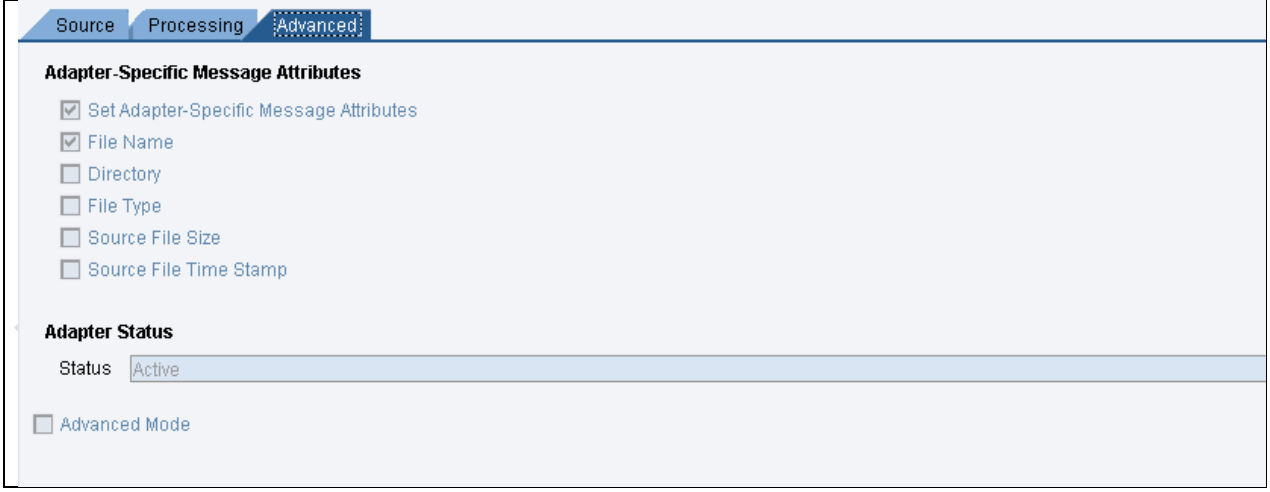
Communication Channel Sender



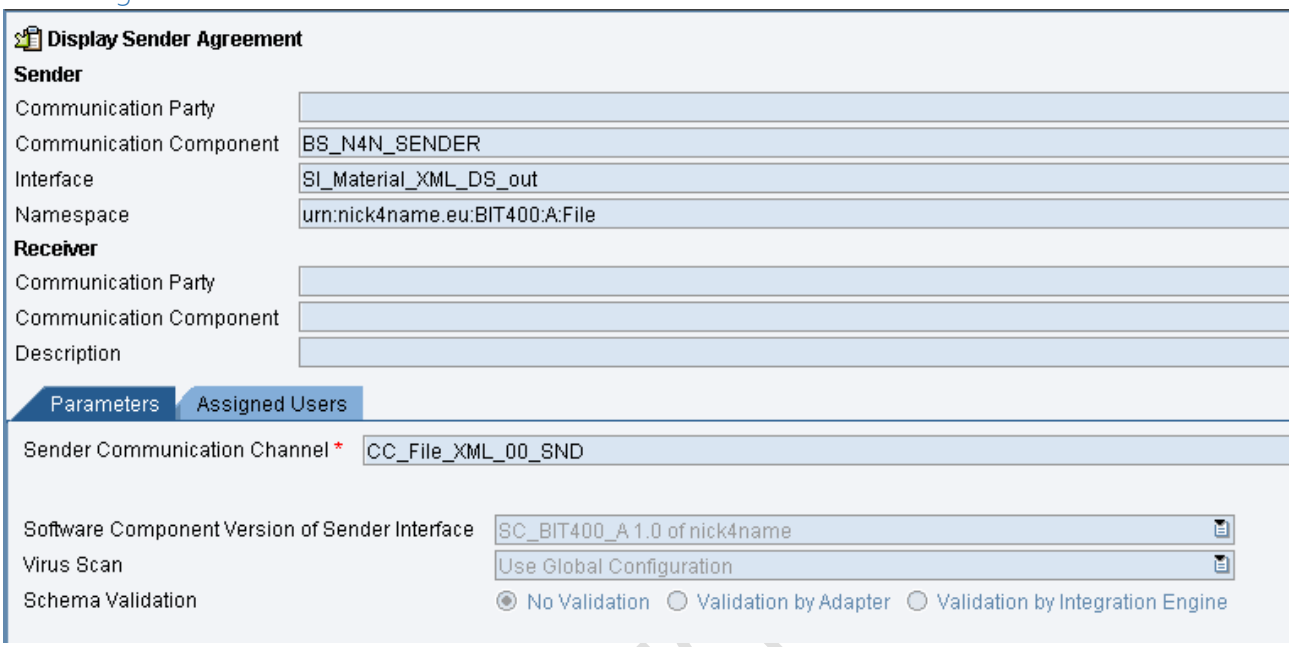
Comm. Channel: CC_File_XML_00_SND Comm. Component: BS_N4N_SENDER Source Directory: \\N4N-NW73\FS_CORSO_PI\Outbound File Name: FileMaterialXML_00.xml	 FileMaterialXML_00.xml



Archive Directory: \\N4N-NW73\FS_CORSO_PI\Outbound\Archive\

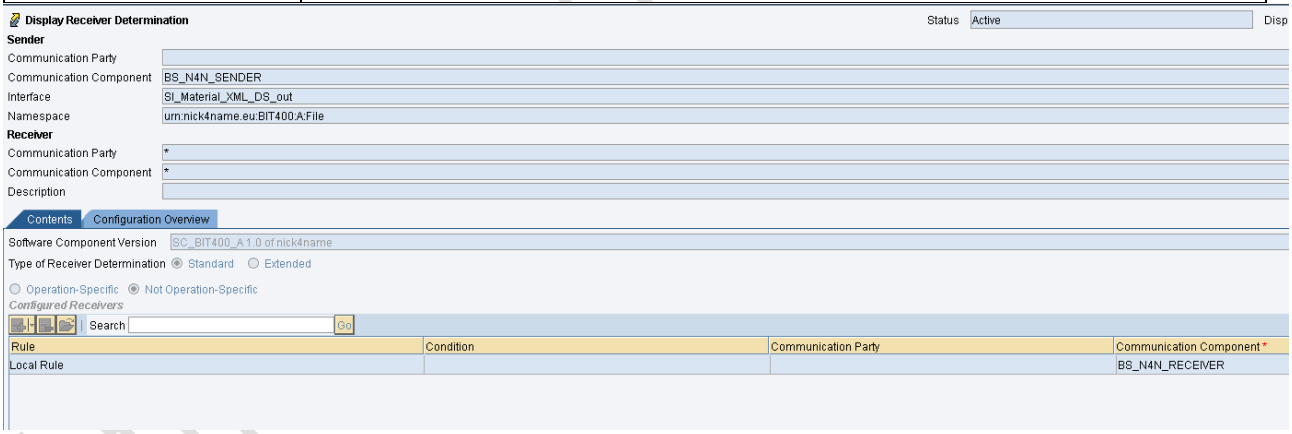


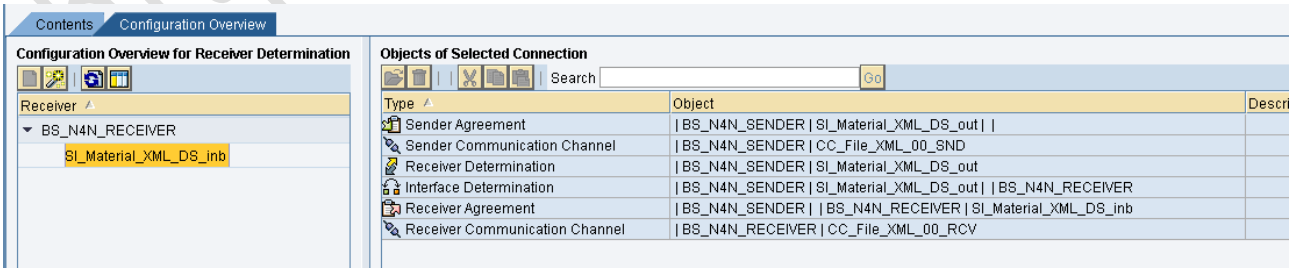
Sender Agreement



Receiver Determination

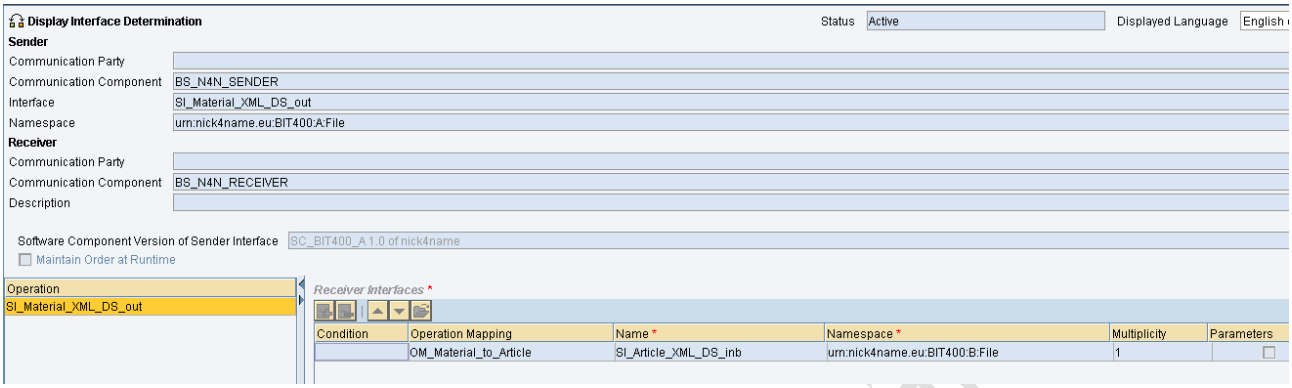
Sender Interface	SI_Material_XML_DS_out



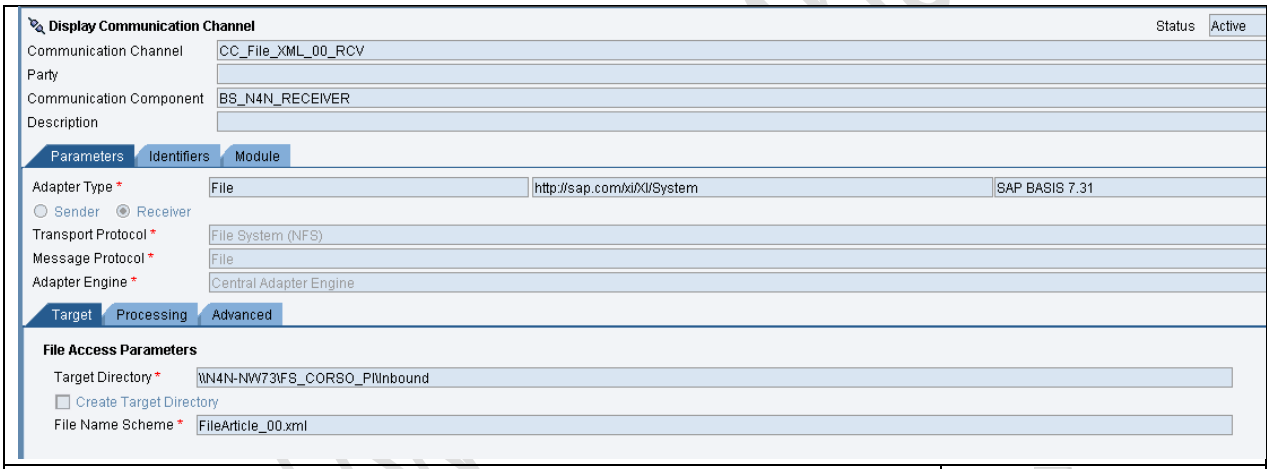


Interface Determination

Operation Mapping	OM_Material_to_Article

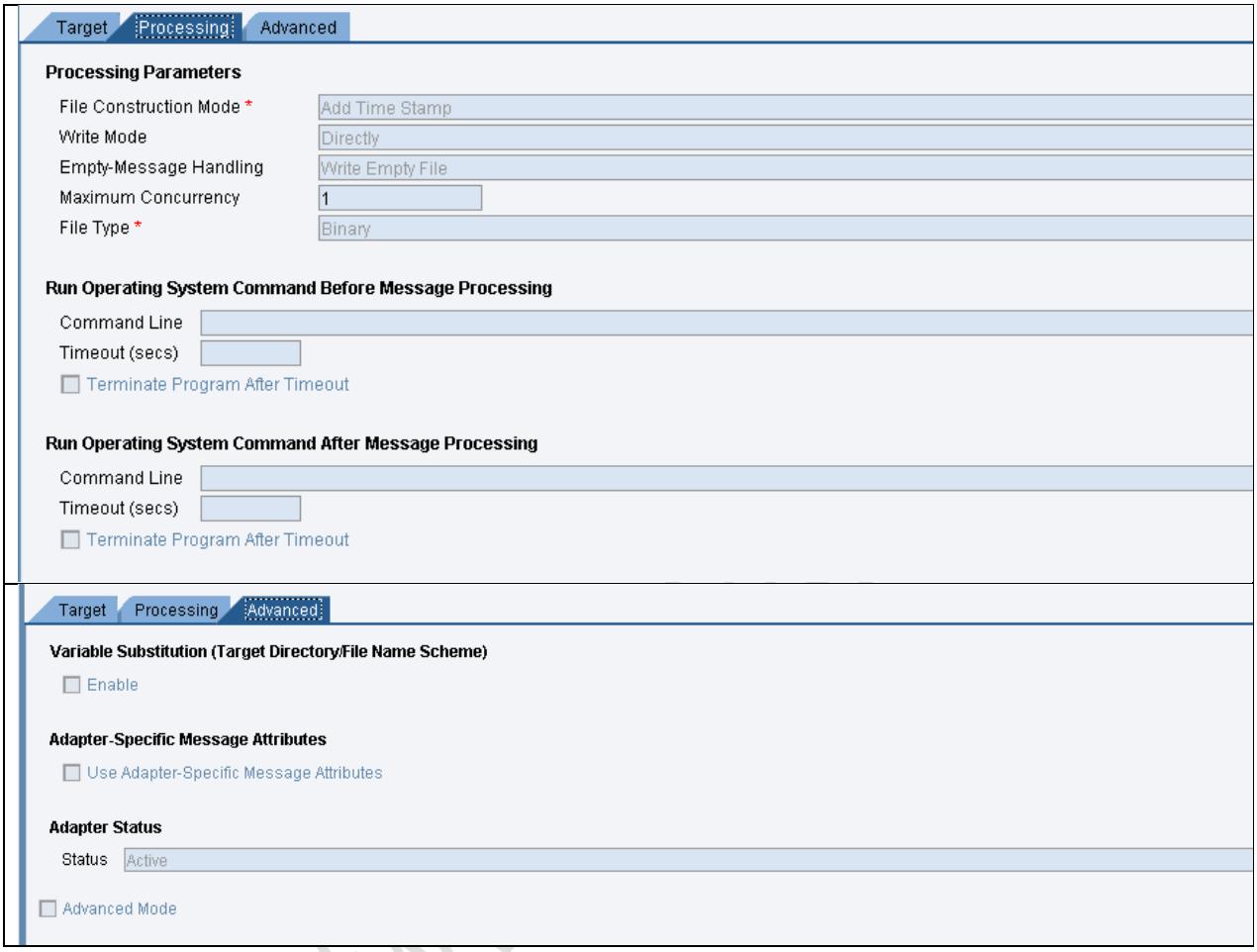


Communication Channel Receiver



Comm. Chan.: CC_File_XML_00_RCV Target Dir.: \\N4N-NW73\FS_CORSO_PI\Inbound File Name Sch.: FileArticle_00_.xml	 FileArticle_00.xml

https://



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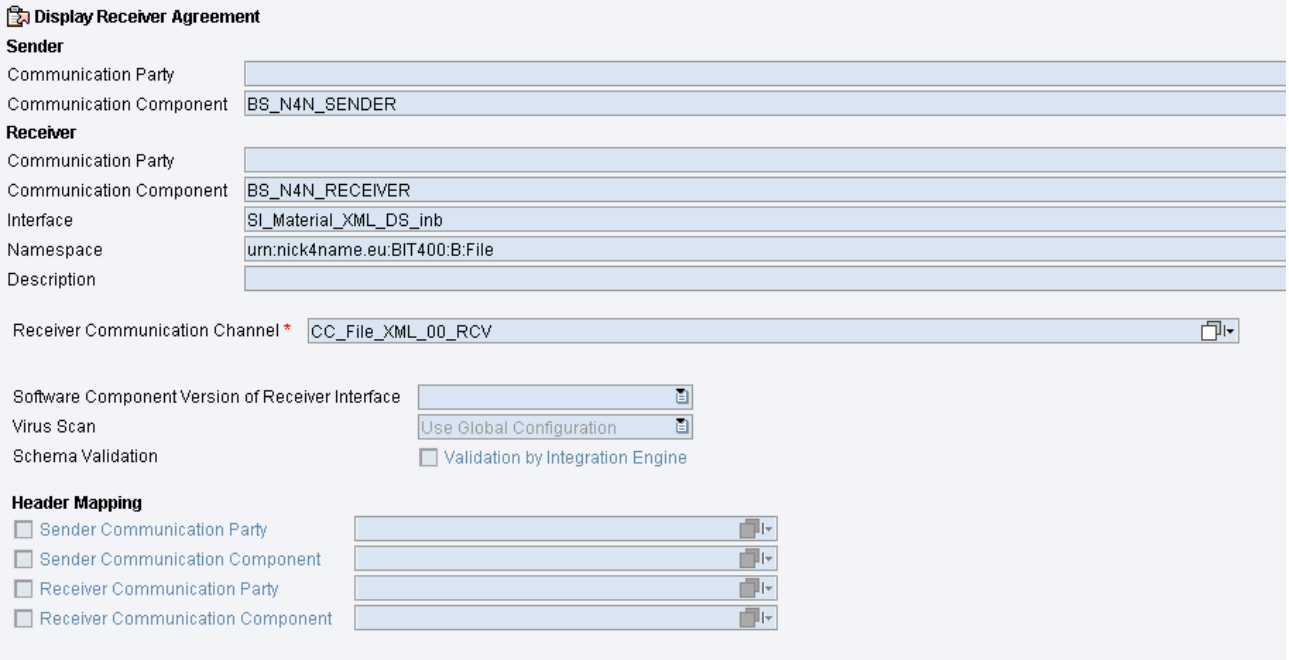
Receiver Agreement



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Scenario FILE_to_FILE_CC: Content Conversion

SC_BIT400_A 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:A:File_CC

Data Type

DT_Material_CC

Display Data Type Status: Active

Name	DT_Material_CC
Namespace	urn:nick4name.eu:BIT400:A:File_CC
Software Component Version	SC_BIT400_A 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

Type Definition | XSD

Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details	Busi
DT_Material_CC	Complex Type						
documentName	Element		1		☐		
recordset	Element	DT_Material_ND	1		☐		
MaterialID	Element	xsd:string	1		☐		
IndustrySector	Element	xsd:string	1		☐		
BaseUnit	Element	xsd:string	1		☐		
MaterialGroup	Element	xsd:string	1		☐		
MaterialType	Element	xsd:string	1		☐		

Display Data Type Status: Active

Name	DT_Material_ND
Namespace	urn:nick4name.eu:BIT400:A:File_CC
Software Component Version	SC_BIT400_A 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

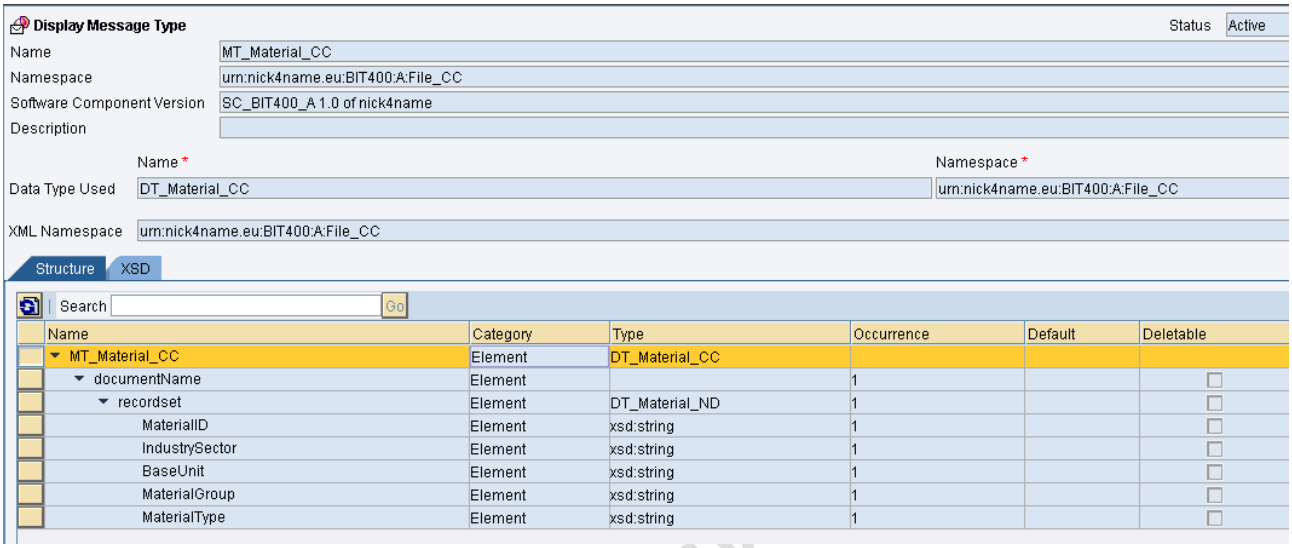
Type Definition | XSD

Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details
DT_Material_ND	Complex Type					
MaterialID	Element	xsd:string	1		☐	
IndustrySector	Element	xsd:string	1		☐	
BaseUnit	Element	xsd:string	1		☐	
MaterialGroup	Element	xsd:string	1		☐	
MaterialType	Element	xsd:string	1		☐	

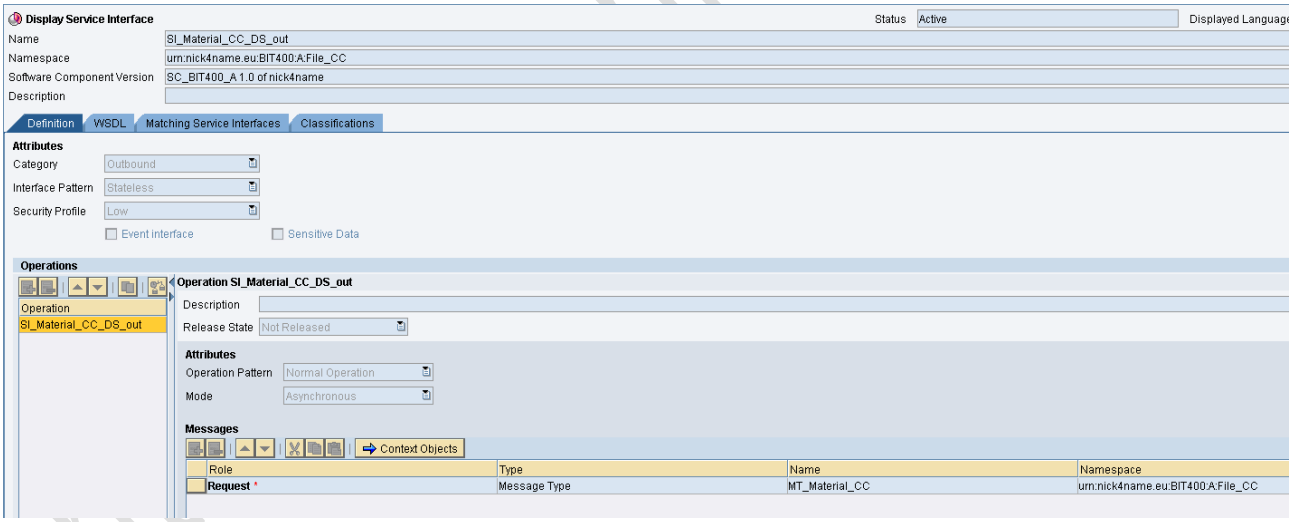
Message Type

MT_Material_CC



Service Interface Outbound

SI_Material_CC_DS_out



SC_BIT400_B 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:B:File_CC

Data Type

DT_Article_CC

Display Data Type — Status: Active

Name	DT_Article_CC
Namespace	urn:nick4name.eu:BIT400:B:File_CC
Software Component Version	SC_BIT400_B 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

Type Definition | XSD

Search | Go

Name	Category	Type
DT_Article_CC	Complex Type	
documentName	Element	
recordset	Element	DT_Article_Detail
MaterialID	Element	xsd:string
BaseUnit	Element	xsd:string
IndustrySector	Element	xsd:string
MaterialType	Element	xsd:string
MaterialGroup	Element	xsd:string

Display Data Type — Status: Active

Name	DT_Article_Detail
Namespace	urn:nick4name.eu:BIT400:B:File_CC
Software Component Version	SC_BIT400_B 1.0 of nick4name
Description	

Classification: Free-Style Data Type | Qualify Schema: None

Type Definition | XSD

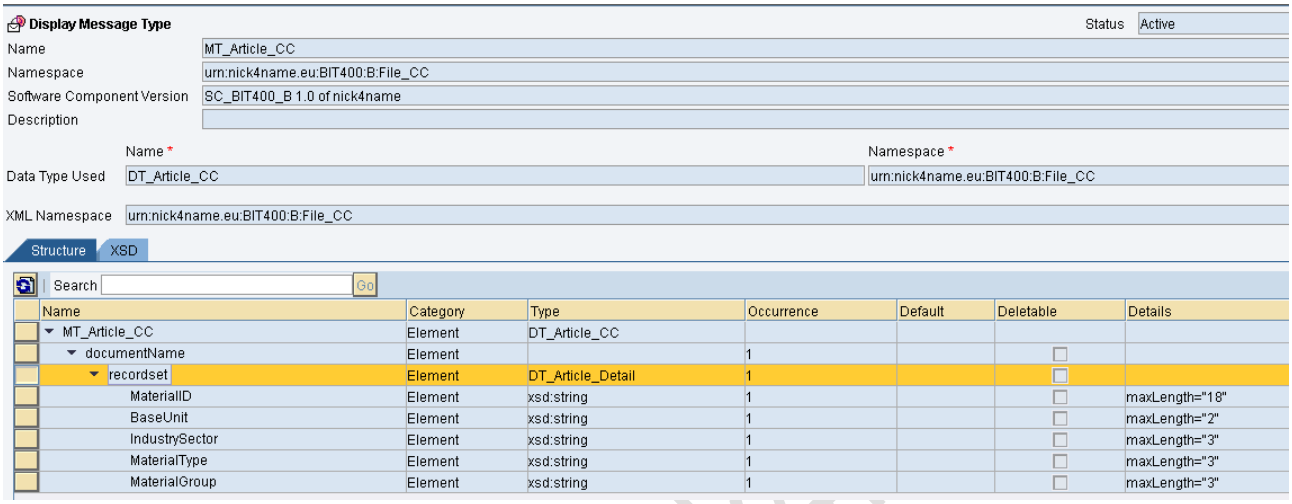
Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details	Business C
DT_Article_Detail	Complex Type						
MaterialID	Element	xsd:string	1		☐	maxLength="18"	
BaseUnit	Element	xsd:string	1		☐	maxLength="2"	
IndustrySector	Element	xsd:string	1		☐	maxLength="3"	
MaterialType	Element	xsd:string	1		☐	maxLength="3"	
MaterialGroup	Element	xsd:string	1		☐	maxLength="3"	

https://

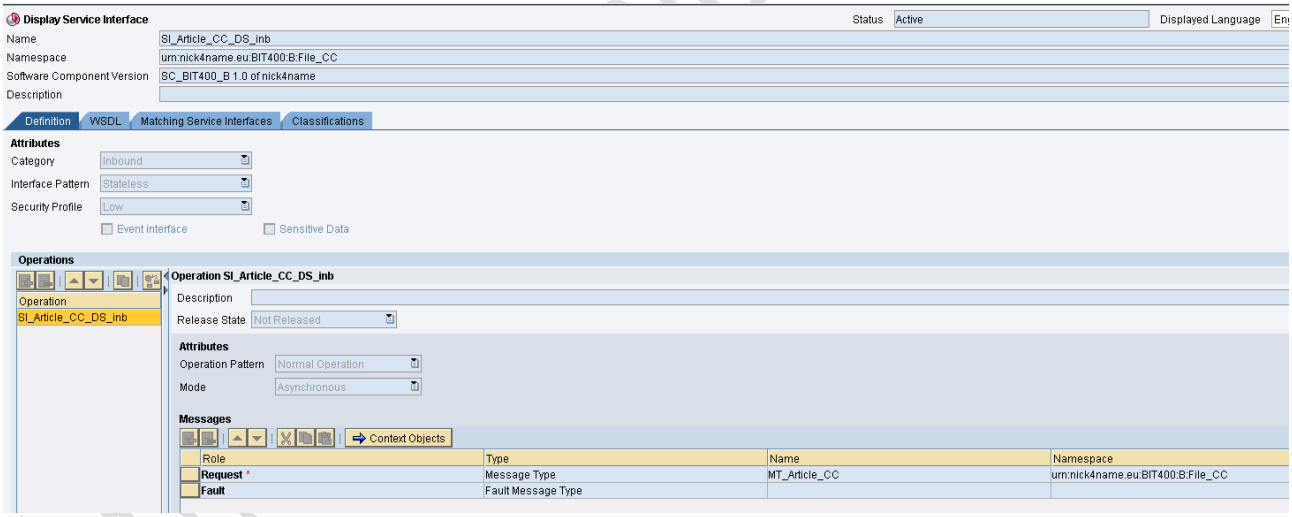
Message Type

MT_Article_CC



Service Interface Inbound

SI_Article_CC_DS_inb



SC_BIT400_MAPPING 1.0 of nick4name

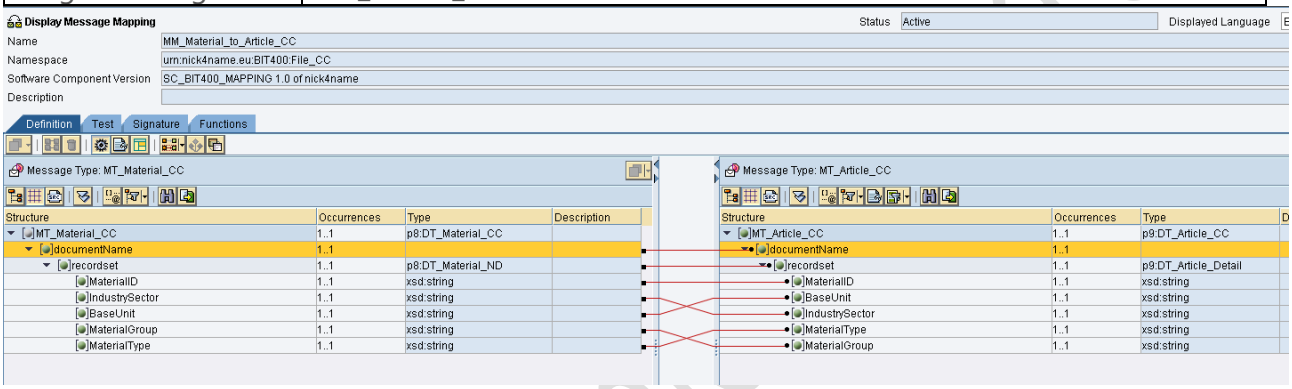
Enterprise Services Builder

Namespace urn:nick4name.eu:BIT400:File_CC

Message Mapping

MM_Material_to_Article _CC

Source Message	MT_Material_CC
Target Message	MT_Article_CC



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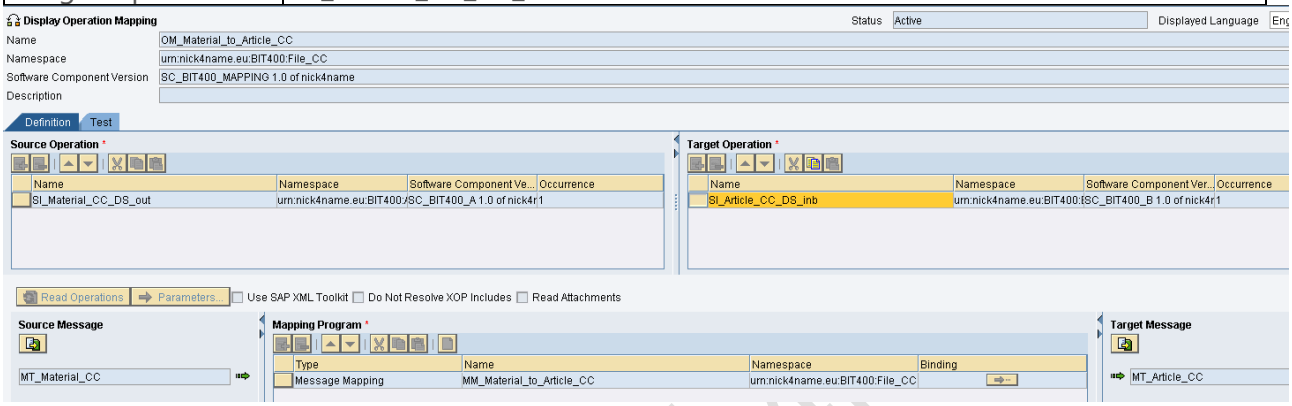
Operation Mapping

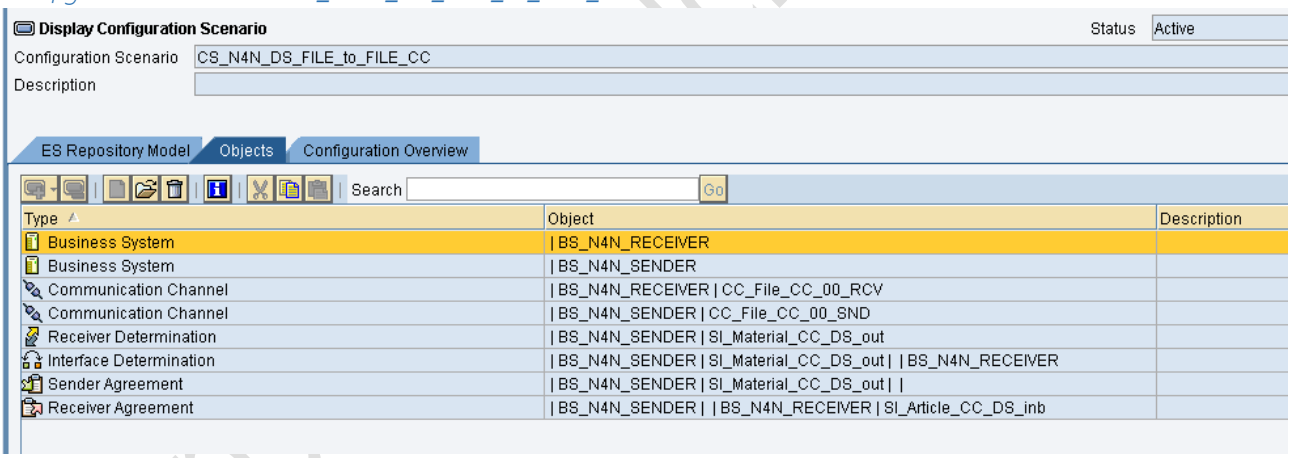
OM_Material_to_Article_CC

Source Operation	SI_Material_CC_DS_out
Target Operation	SI_Article_CC_DS_inb

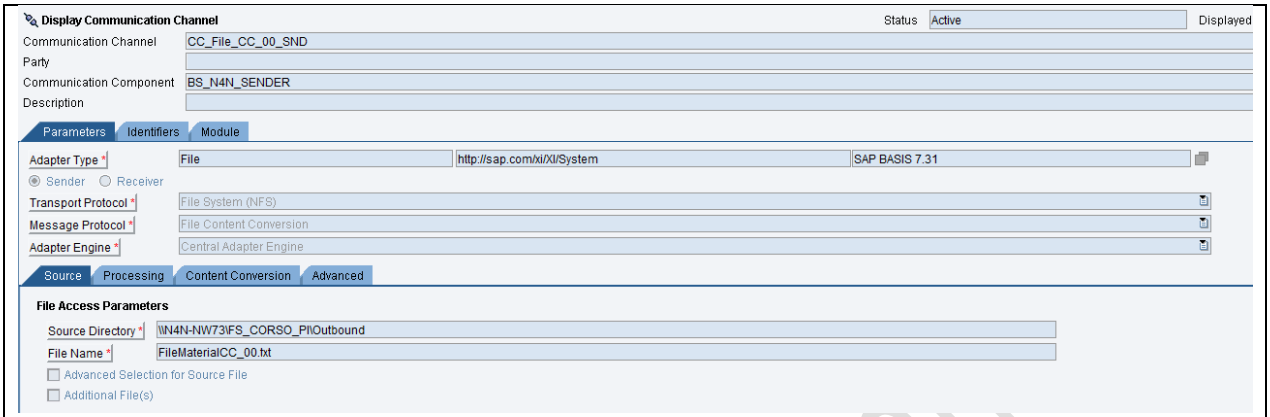


Integration Builder

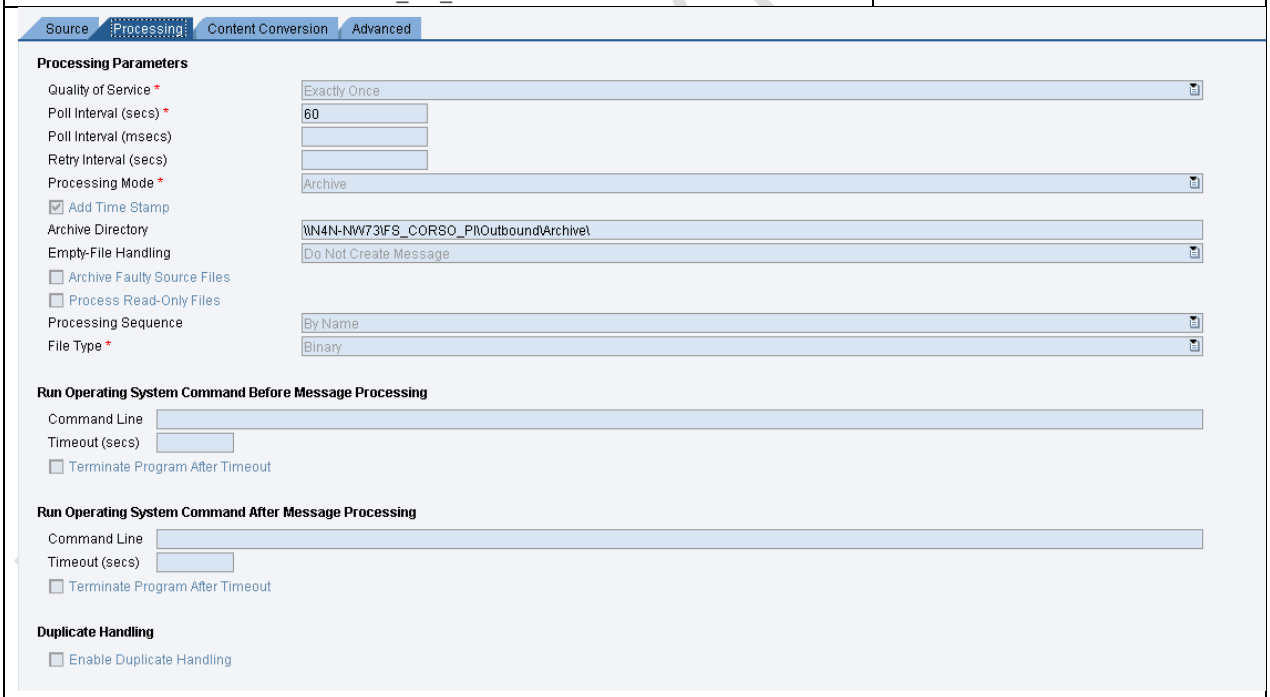
Configuration Scenario CS_N4N_DS_FILE_to_FILE_CC



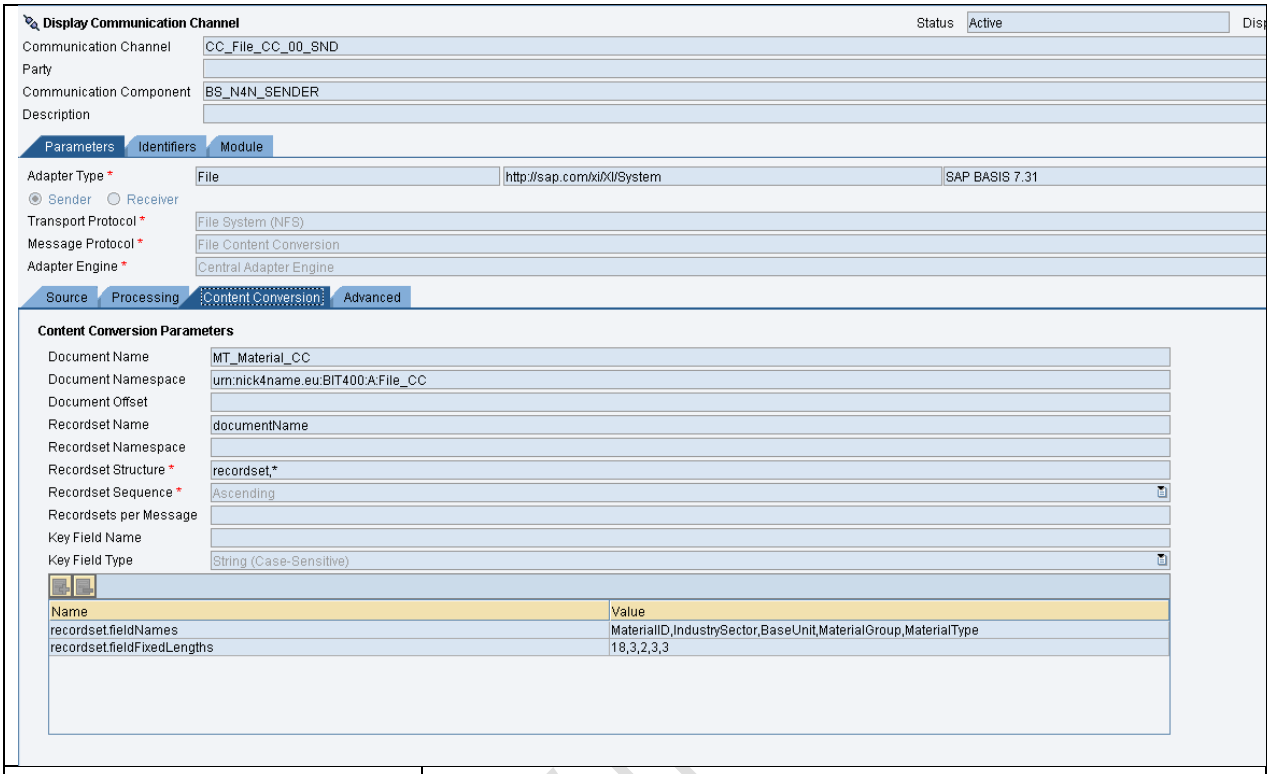
Communication Channel Sender



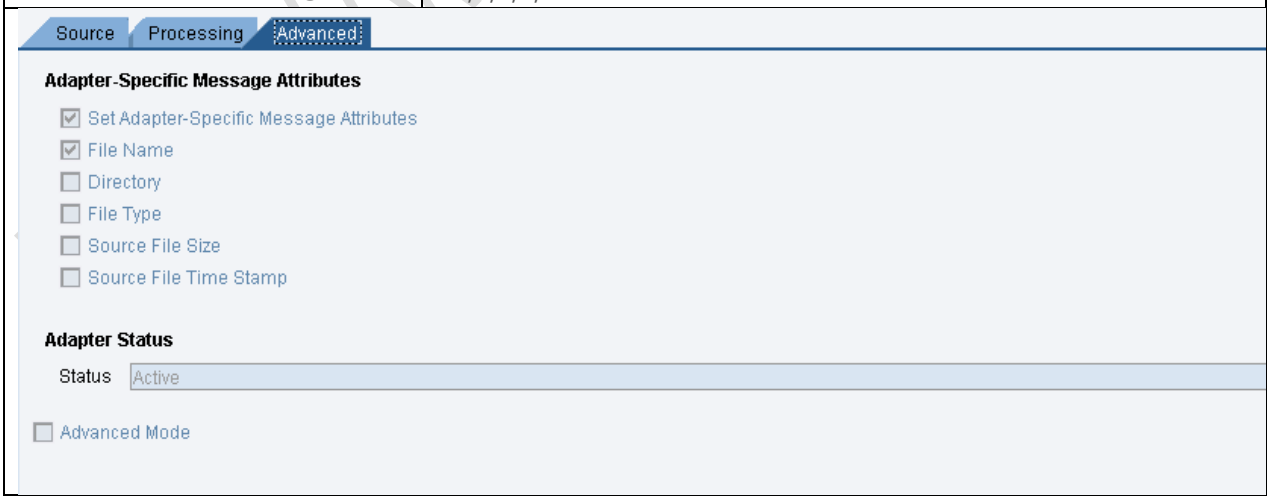
Comm. Channel: CC_File_XML_00_SND
Comm. Component: BS_N4N_SENDER
Source Directory: \\N4N-NW73\FS_CORSO_PI\Outbound
File Name: FileMaterialCC_00_.txt



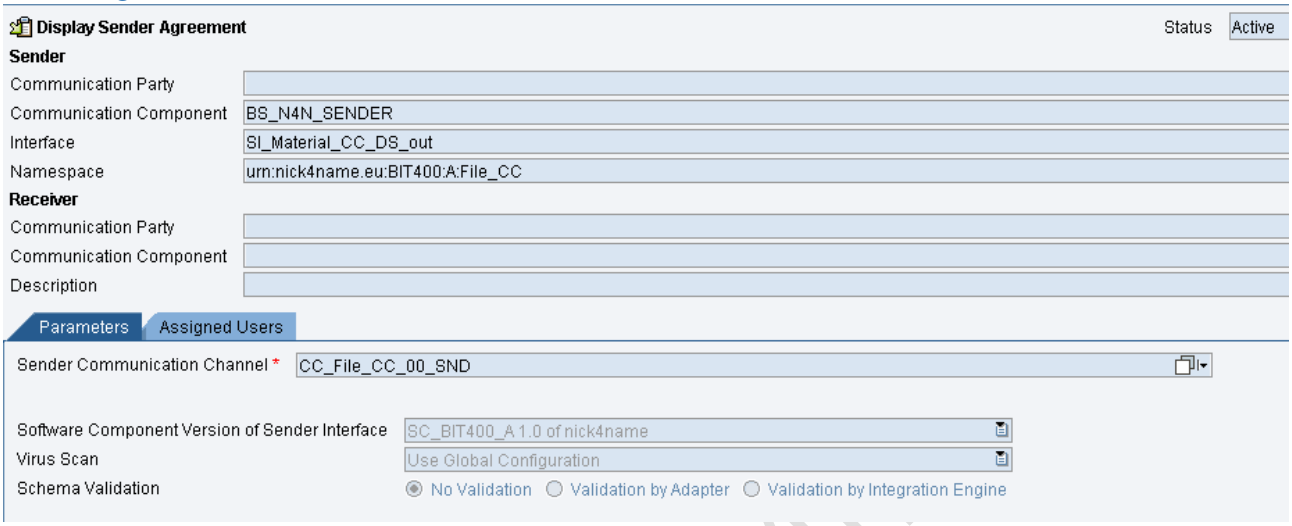
Archive Directory: \\N4N-NW73\FS_CORSO_PI\Outbound\Archive\



Document name	MT_Material_CC
Document namespace	urn:nick4name.eu:BIT400:A:File_CC
Recordset name	documentName
Recorset structure	recordset,*
recordset.fieldNames	MaterialID,IndustrySector,BaseUnit,MaterialGroup,MaterialType
recordset.fieldFixedLengths	18,3,2,3,3

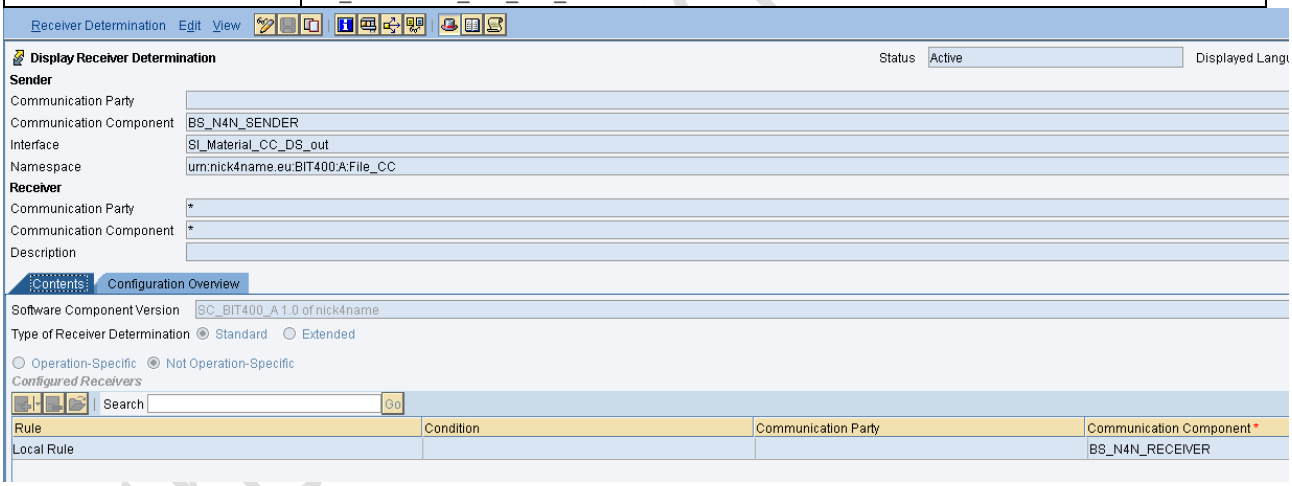


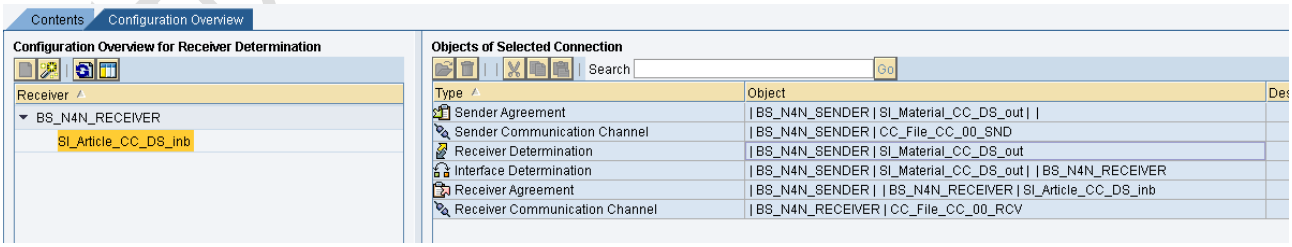
Sender Agreement



Receiver Determination

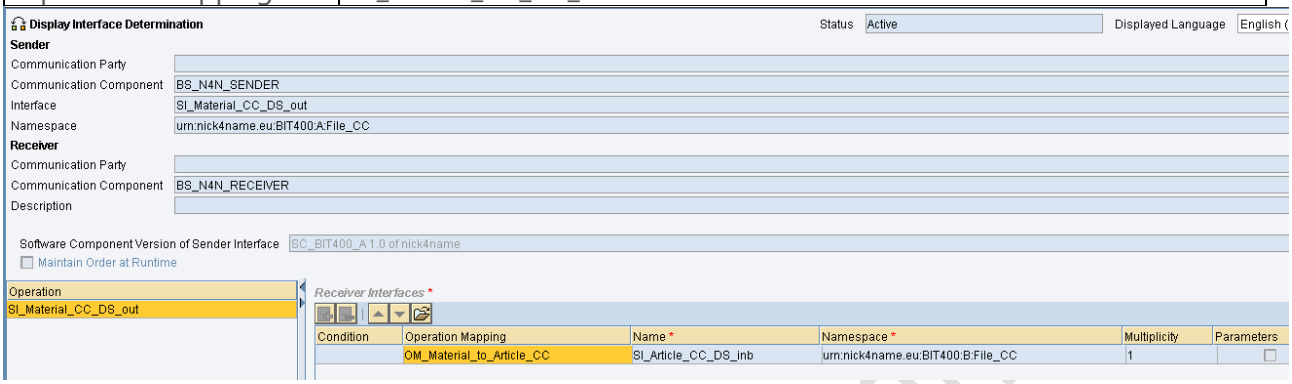
Sender Interface	SI_Material_CC_DS_out



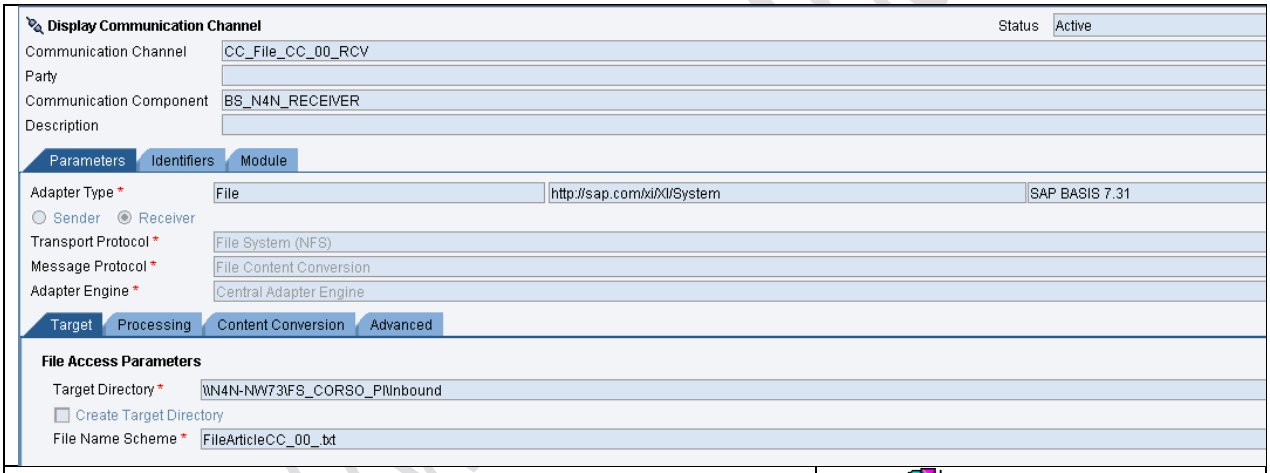


Interface Determination

Operation Mapping	SI_Article_CC_DS_inb

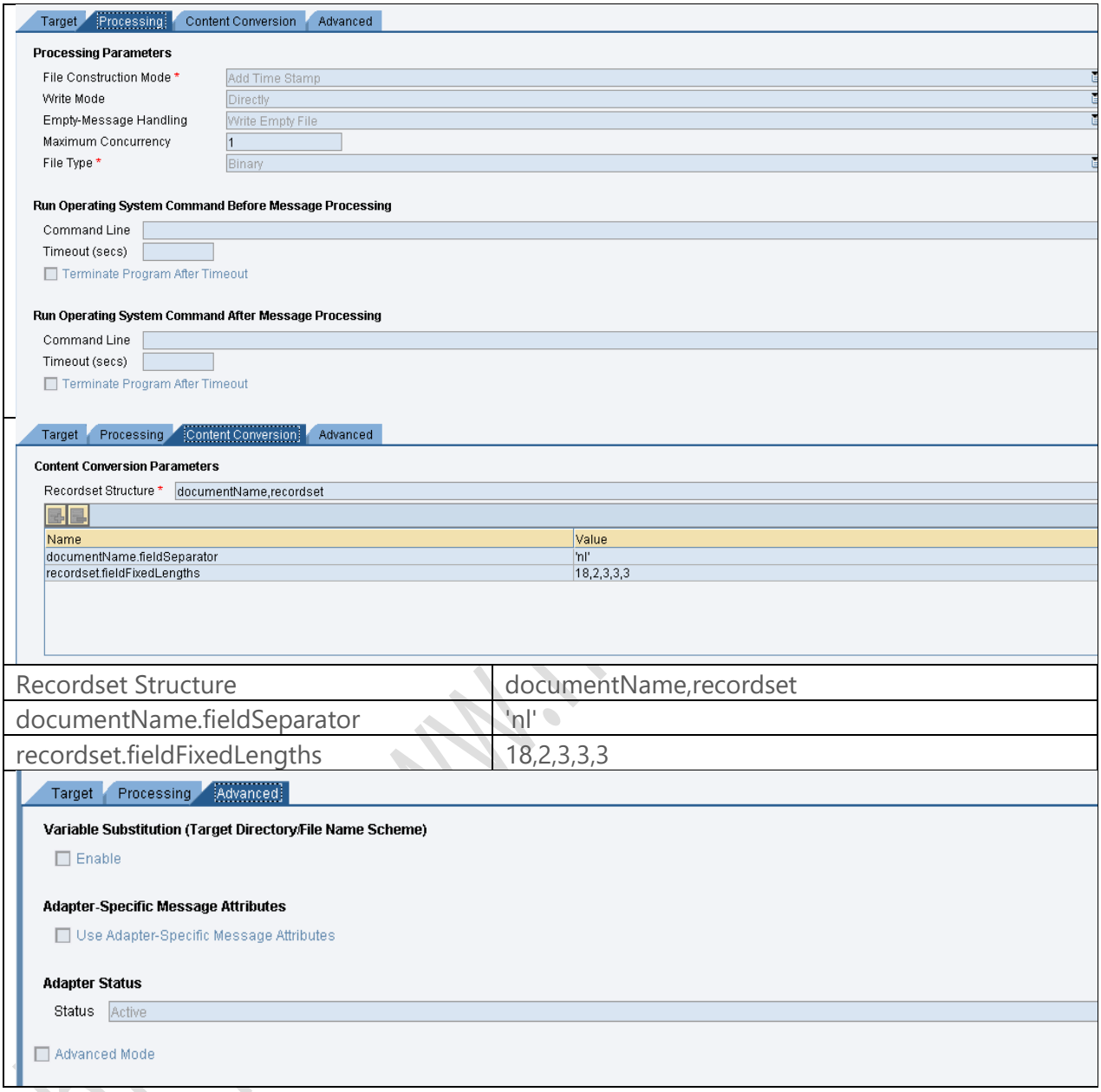


Communication Channel Receiver



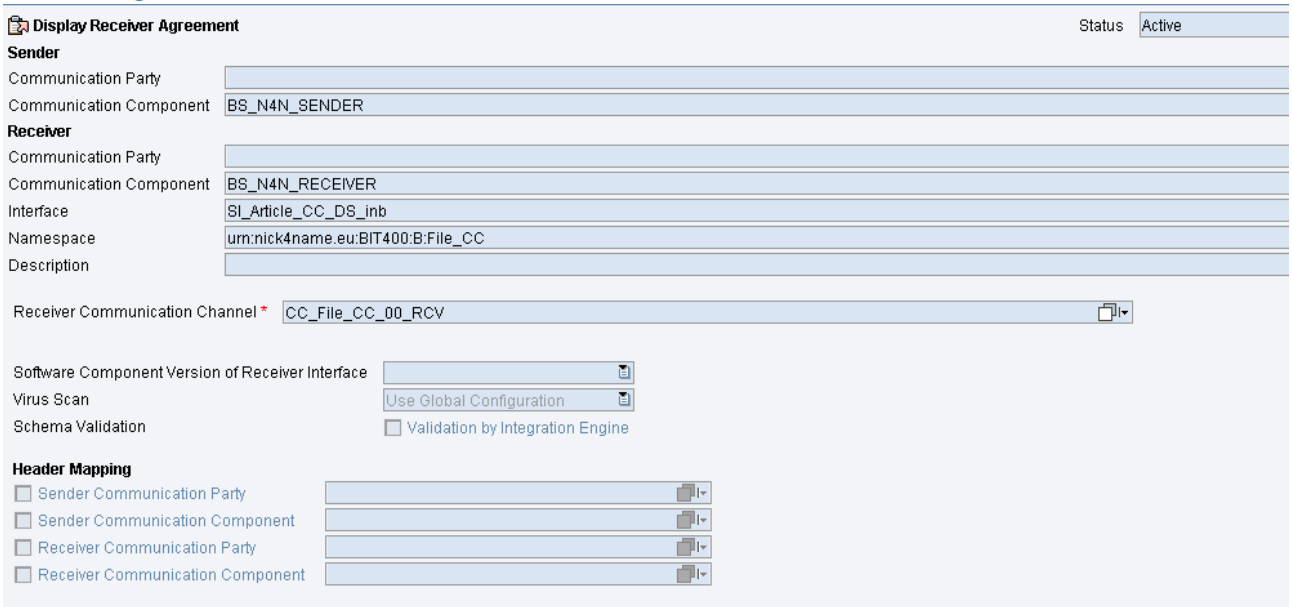
Comm. Chan.: CC_File_XML_00_RCV Target Dir. : \\N4N-NW73\FS_CORSO_PI\Inbound File Name Sch.: FileArticleCC_00_.txt	 FileArticleCC_00.txt

https://www.nick4name.eu



Recordset Structure	documentName,recordset
documentName.fieldSeparator	'nl'
recordset.fieldFixedLengths	18,2,3,3,3

Receiver Agreement



https://www.nick

Scenario IDOC_to_FILE: MATMAS

SAP APPL 6.18

IDocs

MATMAS.MATMAS05

Display IDoc (Software component version cannot be changed)

Name	MATMAS.MATMAS05
Namespace	urn:sap-com:document:sap:idoc:messages
Software Component Version	SAP APPL 6.18
Description	Enhancement: Distribution of Single-Level Variants

Structure | XSD | WSDL

Sensitive Data

Search Go

Name	Category	Type
MATMAS05	Element	
IDOC	Element	MATMAS.MATMAS05
BEGIN	Attribute	xsd:string
EDI_DC40	Element	EDI_DC40.MATMAS.MATMAS05
E1MARAM	Element	MATMAS05.E1MARAM
E1UPSLINK	Element	MATMAS05.E1UPSLINK

SC_BIT400_B 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:B:IDOC

Message Type

MT_Article_IDoc

Display Message Type Status: Active

Name	MT_Article_IDoc
Namespace	urn:nick4name.eu:BIT400:B:IDOC
Software Component Version	SC_BIT400_B 1.0 of nick4name
Description	

	Name *	Namespace *
Data Type Used	DT_Article	urn:nick4name.eu:BIT400:B:File
XML Namespace	urn:nick4name.eu:BIT400:B:IDOC	

Structure | XSD

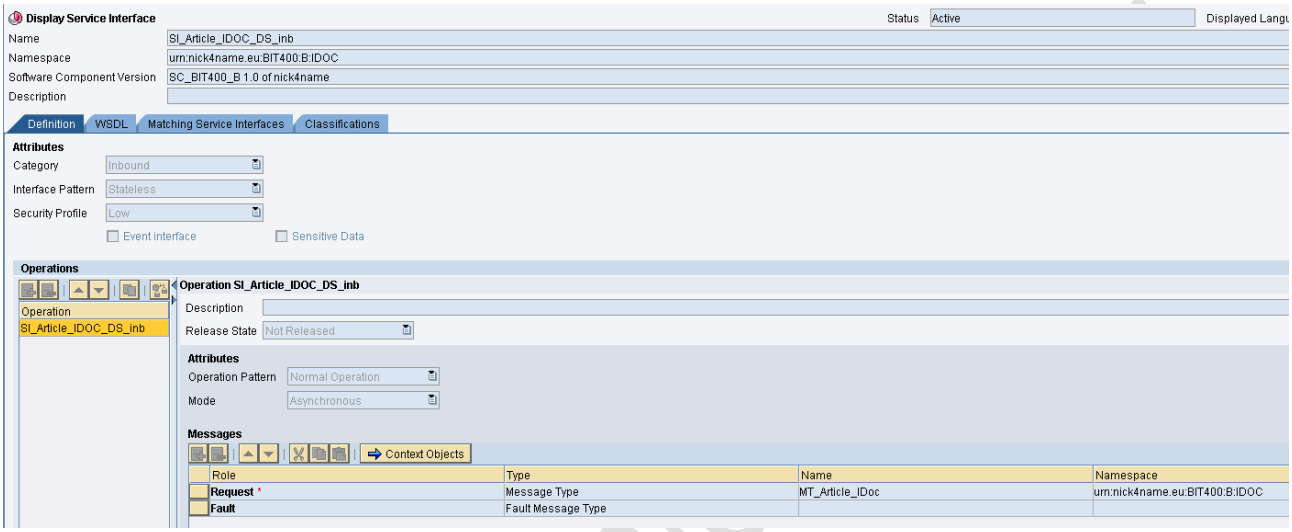
Search Go

Name	Category	Type	Occurrence	Default	Deletable	Details
MT_Article_IDoc	Element	p1:DT_Article				
MaterialID	Element	xsd:string	1			maxLength="18"
BaseUnit	Element	xsd:string	1			maxLength="2"
IndustrySector	Element	xsd:string	1			maxLength="3"
MaterialType	Element	xsd:string	1			maxLength="3"
MaterialGroup	Element	xsd:string	1			maxLength="3"
Description	Element	p1:DT_ArticleDescription	1..unbounded			
p1:Language	Element	xsd:string	1			maxLength="2"
p1:Description	Element	xsd:string	1			maxLength="15"

> ☞ E' possibile personalizzare il namespace rispetto a quello del Data Type specificandolo in *XML Namespace*.

Service Interface Inbound

SI_Article_IDOC_DS_inb



https://www.nick4name.eu

SC_BIT400_MAPPING 1.0 of nick4name

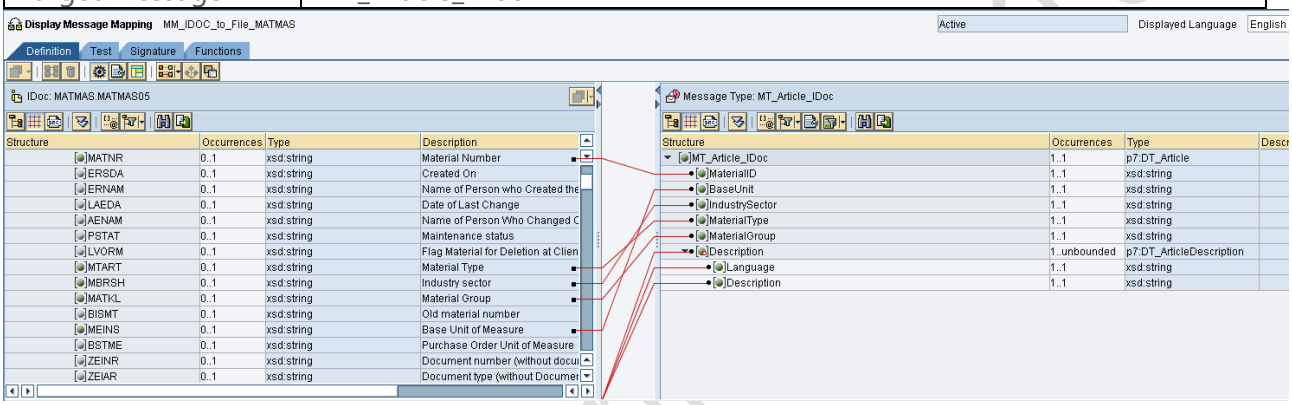
Enterprise Services Builder

Namespace urn:nick4name.eu:BIT400:IDOC

Message Mapping

MM_IDOC_to_File

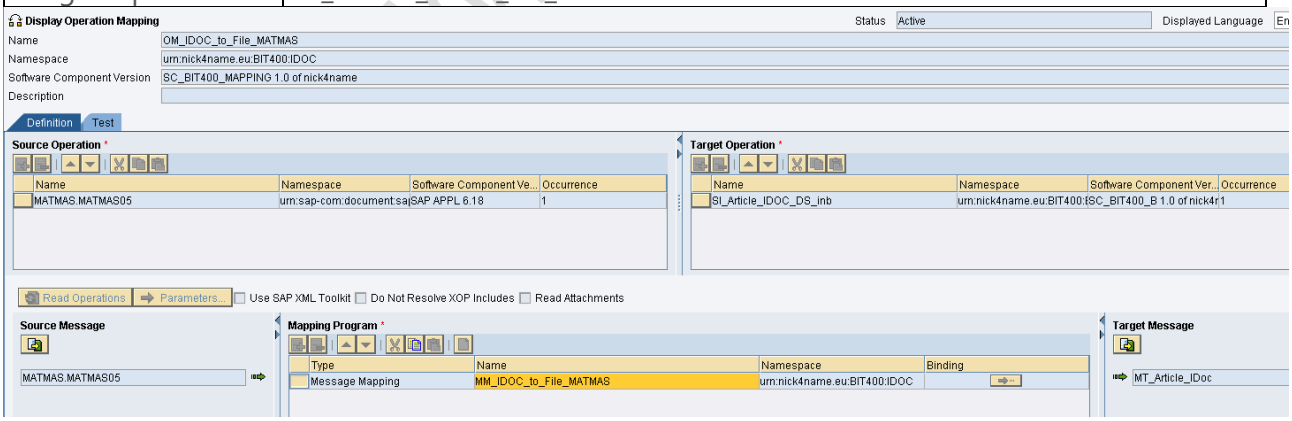
Source Message	MATMAS.MATMAS05
Target Message	MT_Article_IDoc



Operation Mapping

OM_IDOC_to_File_MATMAS

Source Operation	MATMAS.MATMAS05
Target Operation	SI_Article_IDOC_DS_inb



Integration Builder

Configuration Scenario CS_N4N_DS_IDOC_to_FILE_MATMAS

Display Configuration Scenario

Configuration Scenario: CS_N4N_DS_IDOC_to_FILE_MATMAS
Description:

ES Repository Model | Objects | Configuration Overview

Search | Go

Type	Object
Business System	| BS_N4N_RECEIVER
Business System	| BS_V17_800
Communication Channel	| BS_N4N_RECEIVER | CC_File_IDOC_00_RCV
Receiver Determination	| BS_V17_800 | MATMAS.MATMAS05
Interface Determination	| BS_V17_800 | MATMAS.MATMAS05 | | BS_N4N_RECEIVER
Receiver Agreement	| BS_V17_800 | | BS_N4N_RECEIVER | SI_Article_IDOC_DS_inb

Receiver Determination

Sender Interface	MATMAS.MATMAS05

Edit Receiver Determination Status: Active Displayed Language: Eng

Sender

Communication Party:
Communication Component: BS_V17_800
Interface: MATMAS.MATMAS05
Namespace: urn:sap-com:document:sap:idoc:messages

Receiver

Communication Party: *
Communication Component: *
Description:

Contents | Configuration Overview

Software Component Version: SAP APPL 6.18
Type of Receiver Determination: (•) Standard ( ) Extended

Configured Receivers

Search | Go

Rule	Condition	Communication Party	Communication Component *
Local Rule			BS_N4N_RECEIVER

Contents | Configuration Overview

Configuration Overview for Receiver Determination

Receiver
BS_N4N_RECEIVER
SI_Article_IDOC_DS_inb

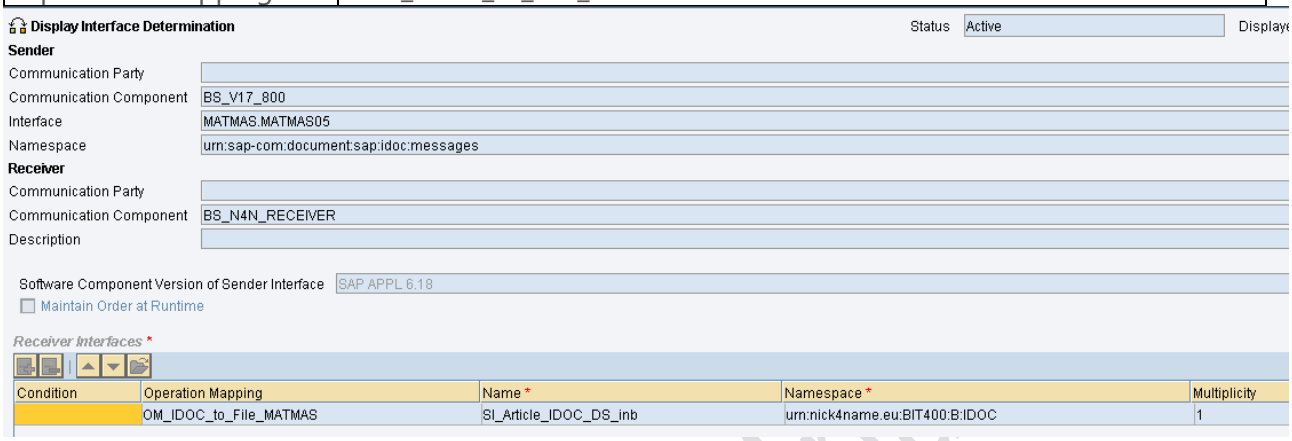
Objects of Selected Connection

Search | Go

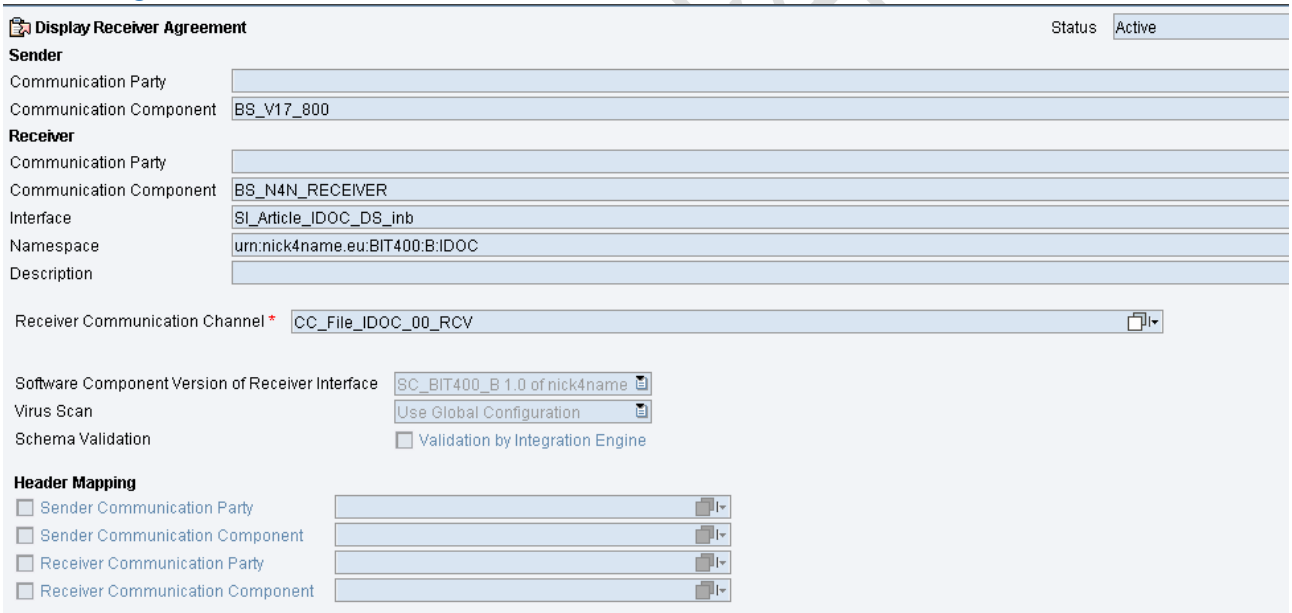
Type	Object	Descrip
Sender Agreement		
Sender Communication Channel		
Receiver Determination	| BS_V17_800 | MATMAS.MATMAS05	
Interface Determination	| BS_V17_800 | MATMAS.MATMAS05 | | BS_N4N_RECEIVER	
Receiver Agreement	| BS_V17_800 | | BS_N4N_RECEIVER | SI_Article_IDOC_DS_inb	
Receiver Communication Channel	| BS_N4N_RECEIVER | CC_File_IDOC_00_RCV	

Interface Determination

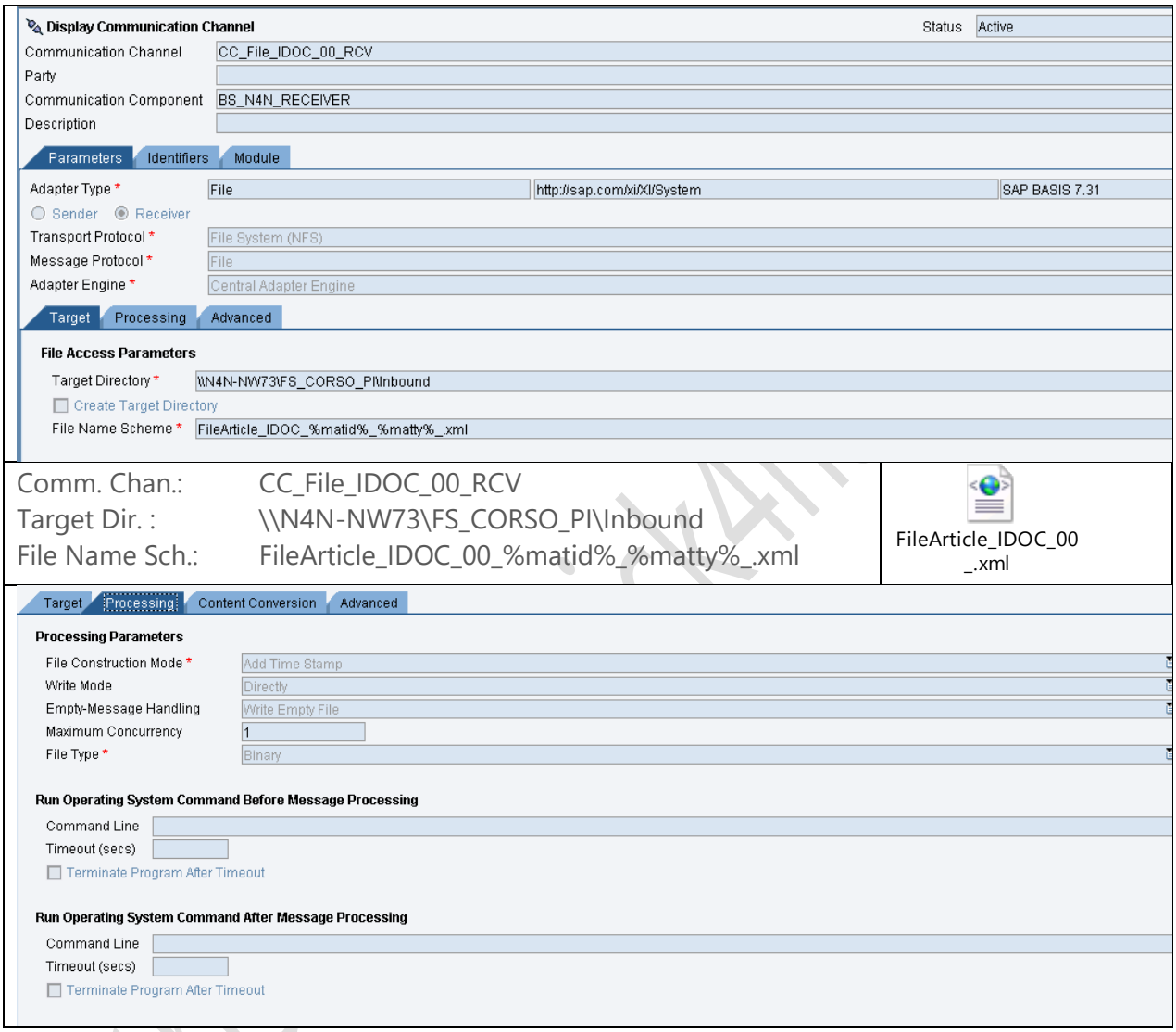
Operation Mapping	OM_IDOC_to_File_MATMAS

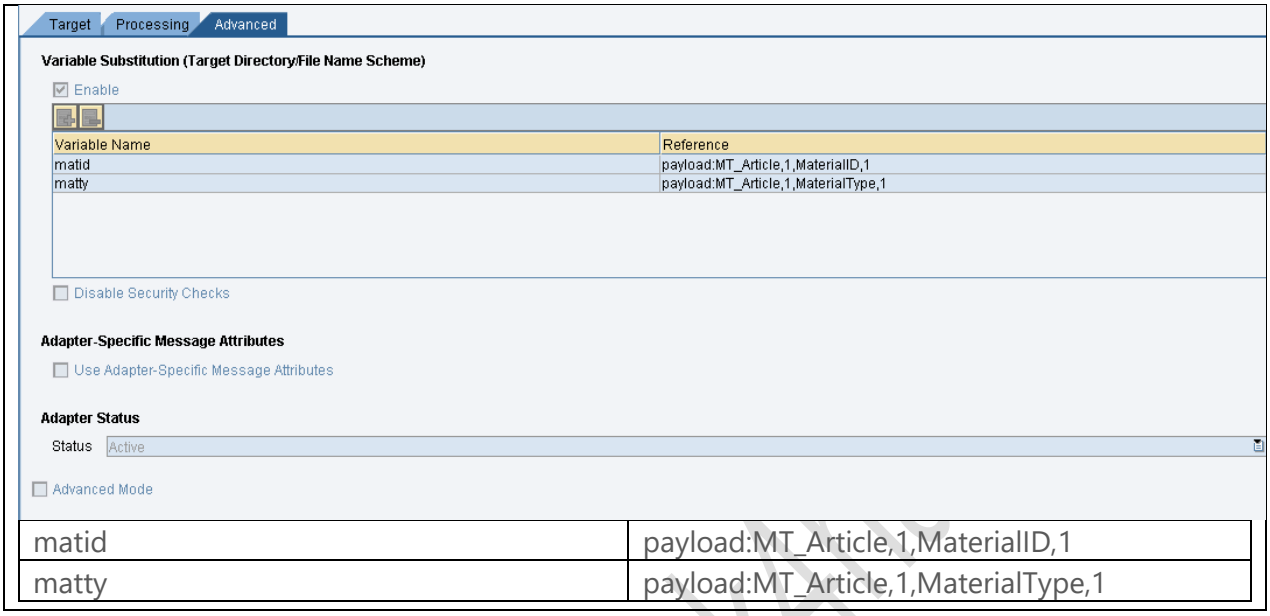


Receiver Agreement



Communication Channel Receiver

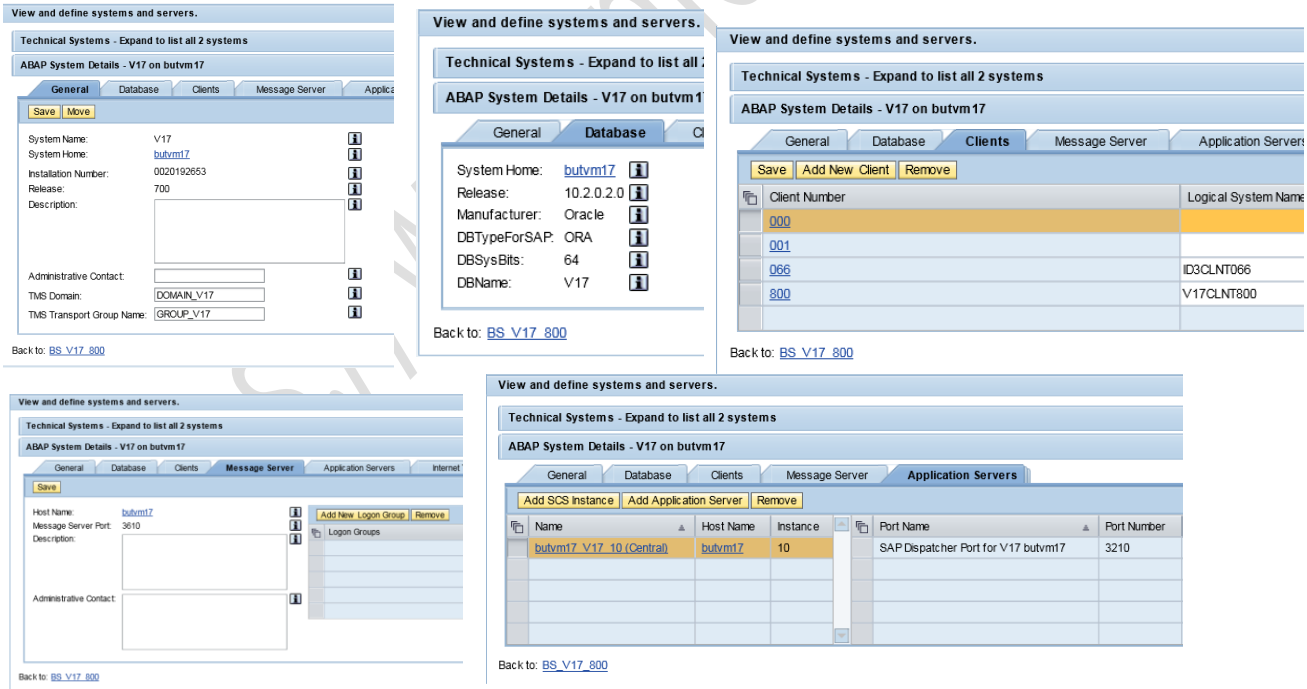


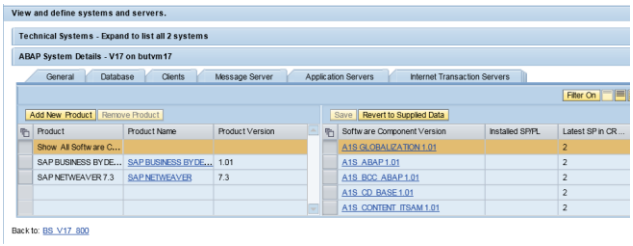


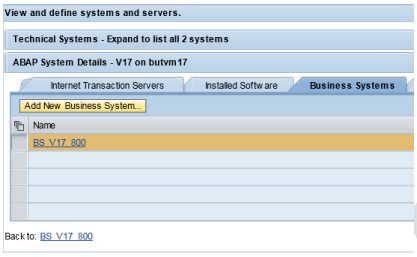
matid	payload:MT_Article,1,MaterialID,1
matty	payload:MT_Article,1,MaterialType,1

Customizing lato System Landscape Directory

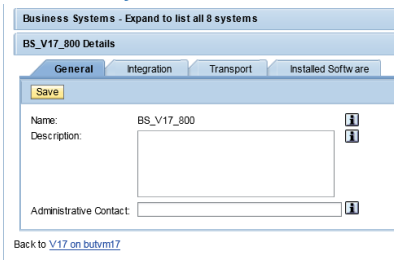
Technical System

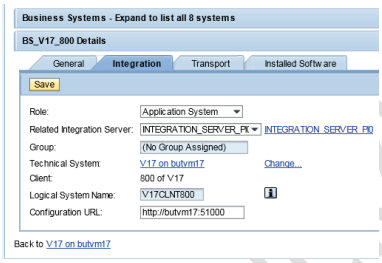






Business System

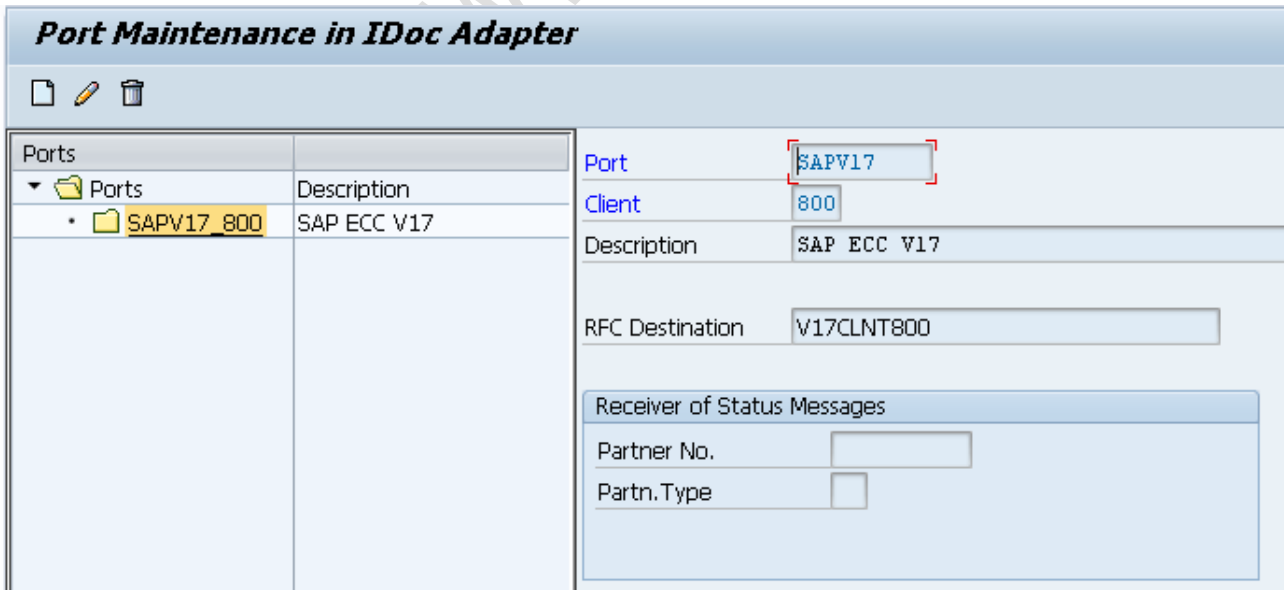




Customizing lato Stack ABAP PI

Port Maintenance in Idoc Adapter [IDX1]

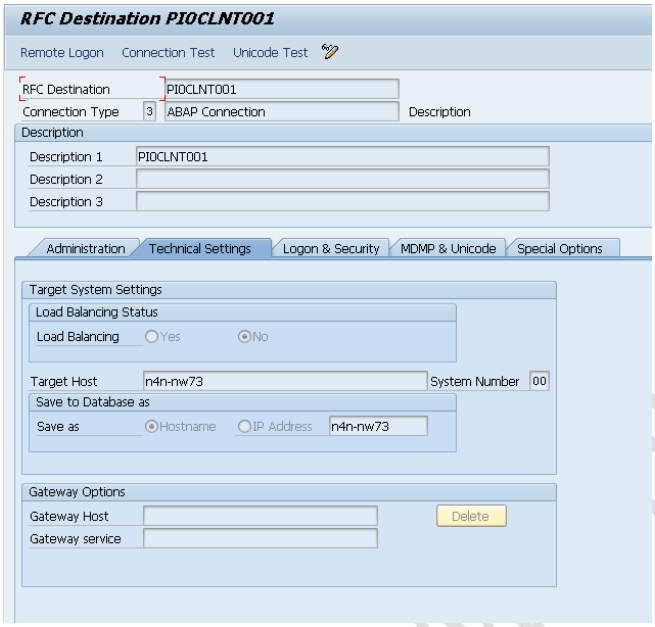
Porta idoc di entrata in PI. L'ECC sender cerca la porta"*SAP*"+<*sysid*> alla quale inviare gli idoc.

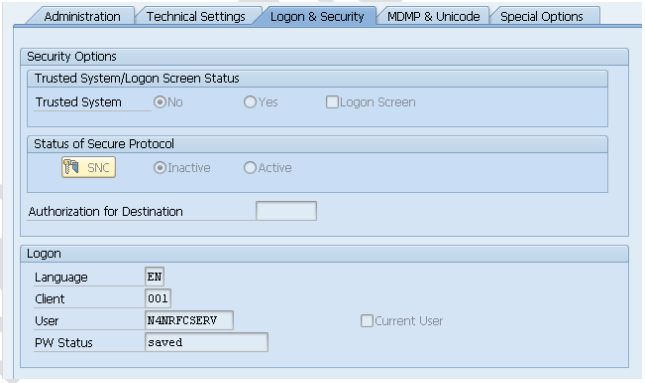


Se l'ECC sender non trova sul PI di destinazione la porta "*SAP*"+ <*sysid*> l'idoc inviato si blocca sulla coda di uscita dell'ECC, tcode SM58, con l'errore **Transaction IDX1: Port SAPV17, client 800, RFC destination contain error**

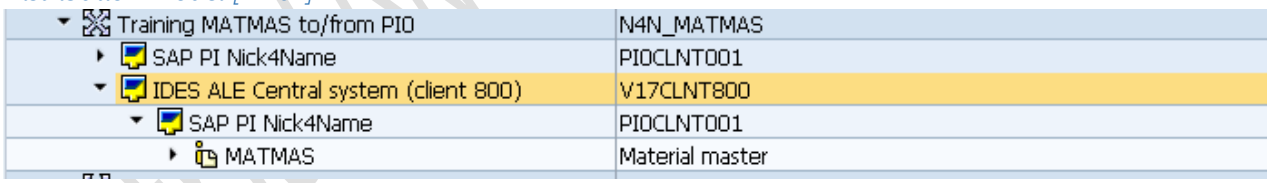
Customizing lato ECC

RFC Destination [SM59]

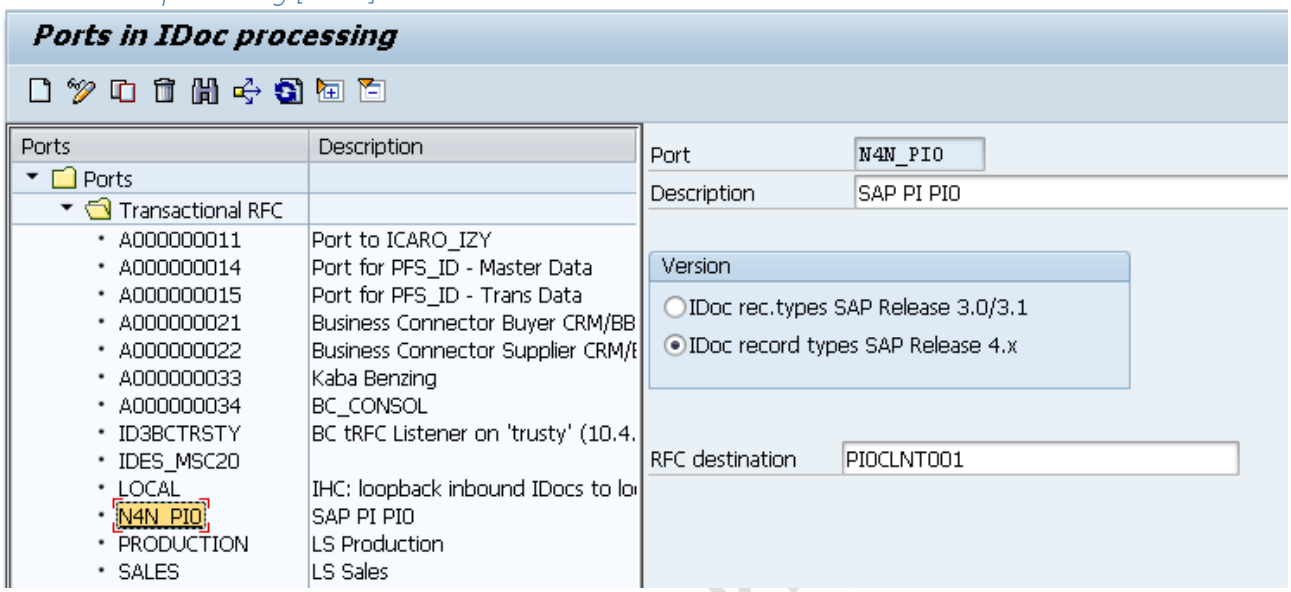




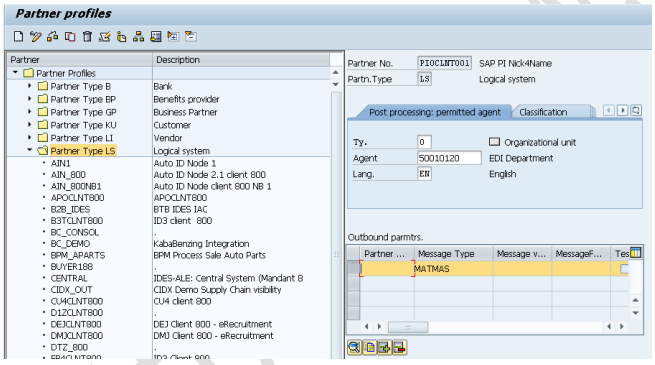
Distribution Model [BD64]

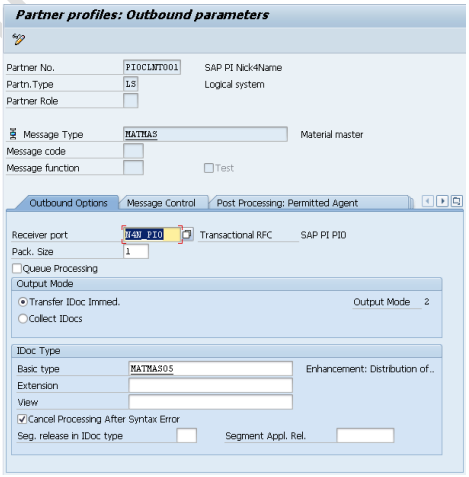


Ports in IDoc processing [WE21]



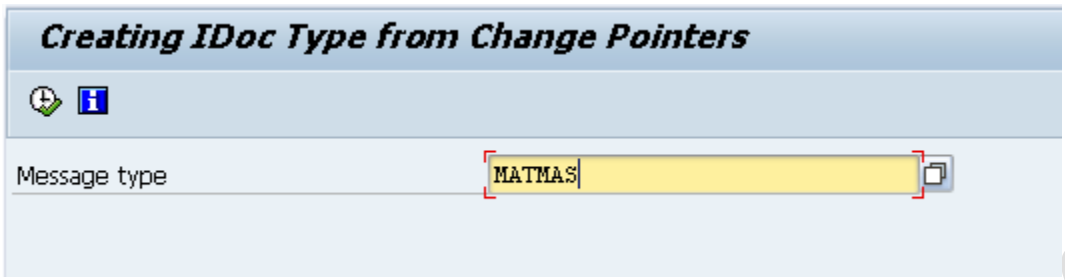
Partner Profiles [WE20]



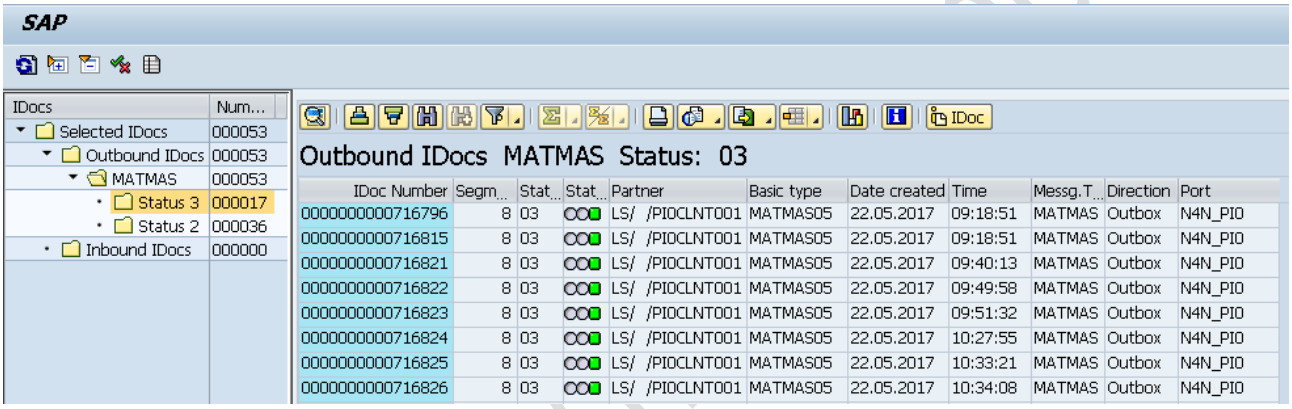


Generazione massiva IDoc MATMAS [BD21]

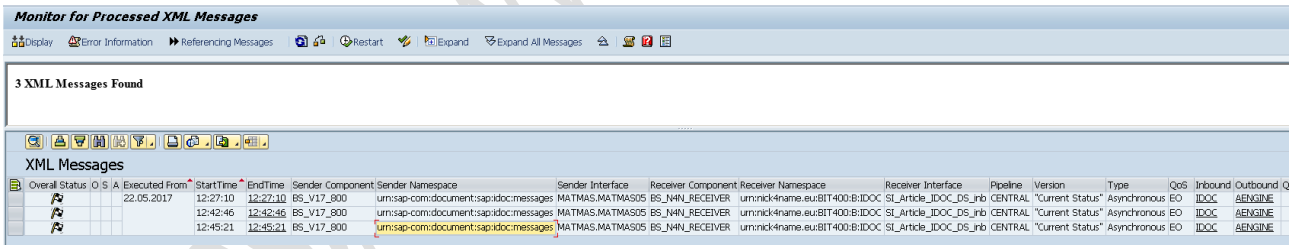
Apportare una modifica ad un materiale con MM02 quindi eseguire la BD21



Gli IDoc generati saranno visibili nella WE02



Sullo stack ABAP di PI saranno visibili sul monitor SXI_MONITOR



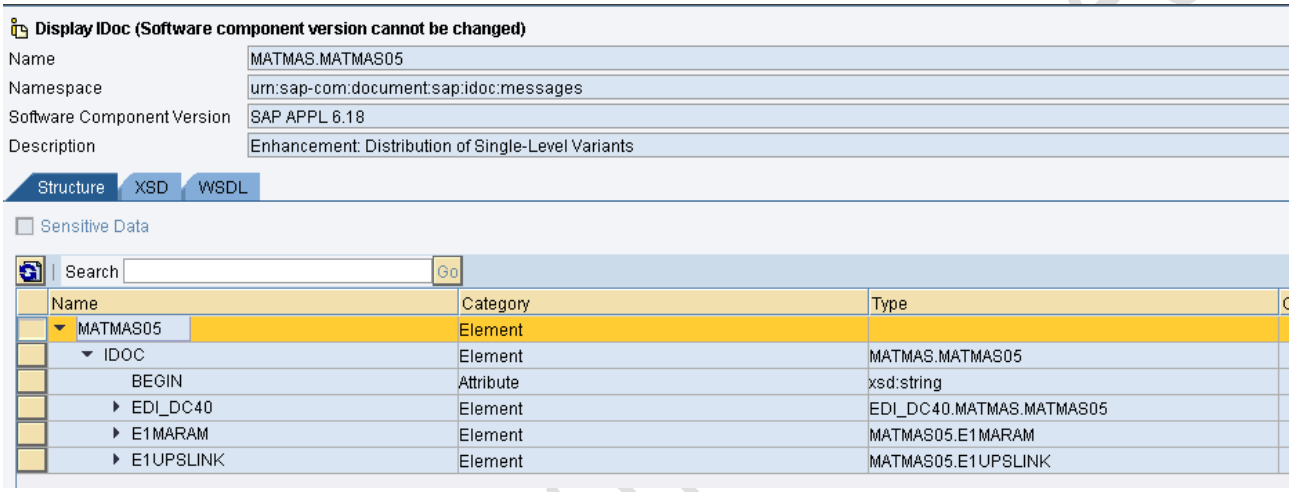
https://www.nick4name.eu

Scenario FILE_to_IDOC: MATMAS

SAP APPL 6.18

IDocs

MATMAS.MATMAS05



https://www.nick4name.eu

SC_BIT400_A 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:A:IDOC2

Message Type

MT_Material

Display Message Type Status: Active

Name	MT_Material
Namespace	urn:nick4name.eu:BIT400:A:IDOC2
Software Component Version	SC_BIT400_A 1.0 of nick4name
Description	

	Name *	Namespace *
Data Type Used	DT_Material	urn:nick4name.eu:BIT400:A:File
XML Namespace	urn:nick4name.eu:BIT400:A:IDOC2	

Structure | XSD

Search | Go

Name	Category	Type	Occurrence	Default	Deletable	Details
MT_Material	Element	p1:DT_Material				
MaterialID	Element	xsd:string	1		☐	
IndustrySector	Element	xsd:string	1		☐	
BaseUnit	Element	xsd:string	1		☐	
MaterialGroup	Element	xsd:string	1		☐	
MaterialType	Element	xsd:string	1		☐	
Description	Element	p1:DT_MaterialDescription	1..unbounded		☐	
p1:Language	Element	xsd:string	1		☐	
p1:Description	Element	xsd:string	1		☐	

Service Interface Outbound

SI_Material_IDOC_DS_out

Display Service Interface Status: Active Displayed Langua

Name	SI_Material_IDOC_DS_out
Namespace	urn:nick4name.eu:BIT400:A:IDOC2
Software Component Version	SC_BIT400_A 1.0 of nick4name
Description	

Definition | WSDL | Matching Service Interfaces | Classifications

Attributes

Category	Outbound
Interface Pattern	Stateless
Security Profile	Low

☐ Event interface ☐ Sensitive Data

Operations

Operation: SI_Material_IDOC_DS_out

Operation SI_Material_IDOC_DS_out

Description	
Release State	Not Released

Attributes

Operation Pattern	Normal Operation
Mode	Asynchronous

Messages

Context Objects

Role	Type	Name	Namespace
Request *	Message Type	MT_Material	urn:nick4name.eu:BIT400:A:IDOC2

SC_BIT400_MAPPING 1.0 of nick4name

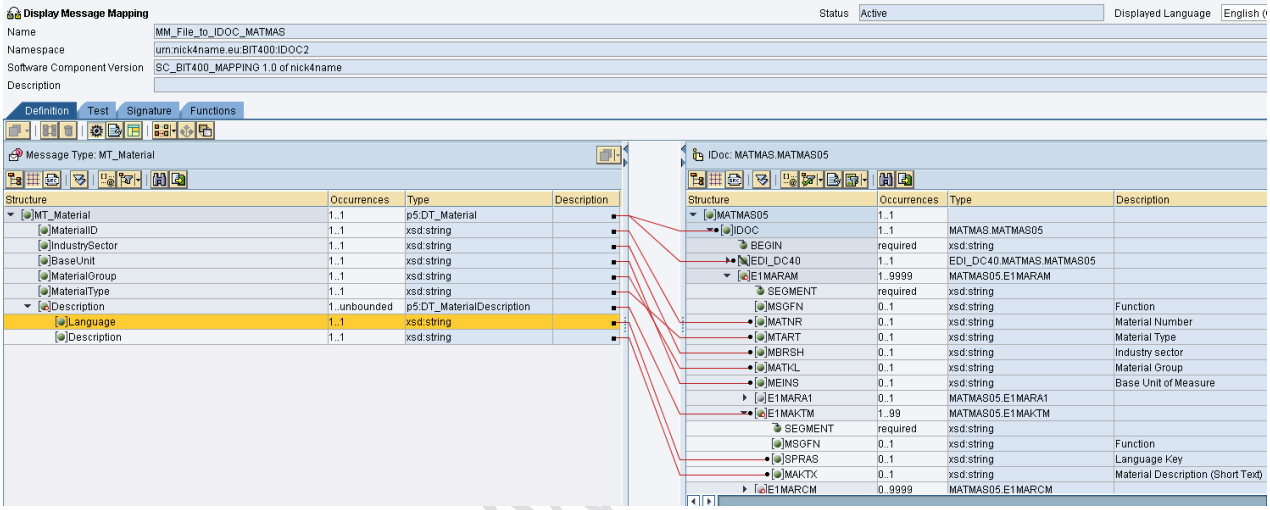
Enterprise Services Builder

Namespace urn:nick4name.eu:BIT400:IDOC2

Message Mapping

MM_IDOC_to_File

Source Message	MT_Material
Target Message	MATMAS.MATMAS05

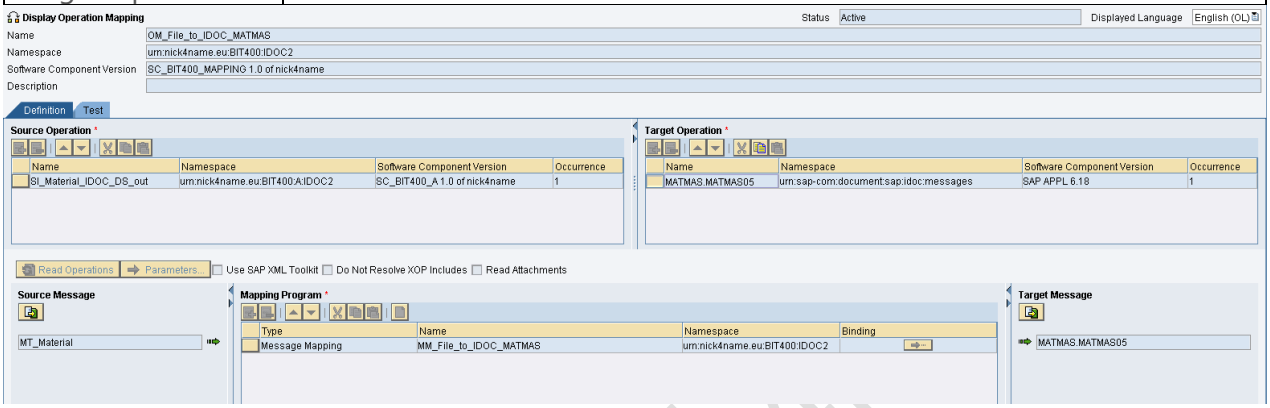


https://www.nick4name.eu

Operation Mapping

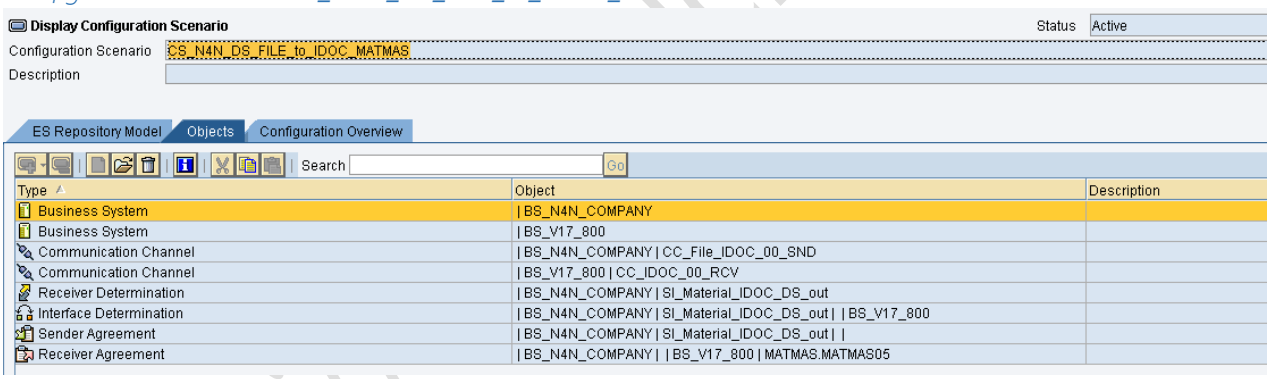
OM_File_to_IDOC_MATMAS

Source Operation	SI_Material_IDOC_DS_out
Target Operation	MATMAS.MATMAS05

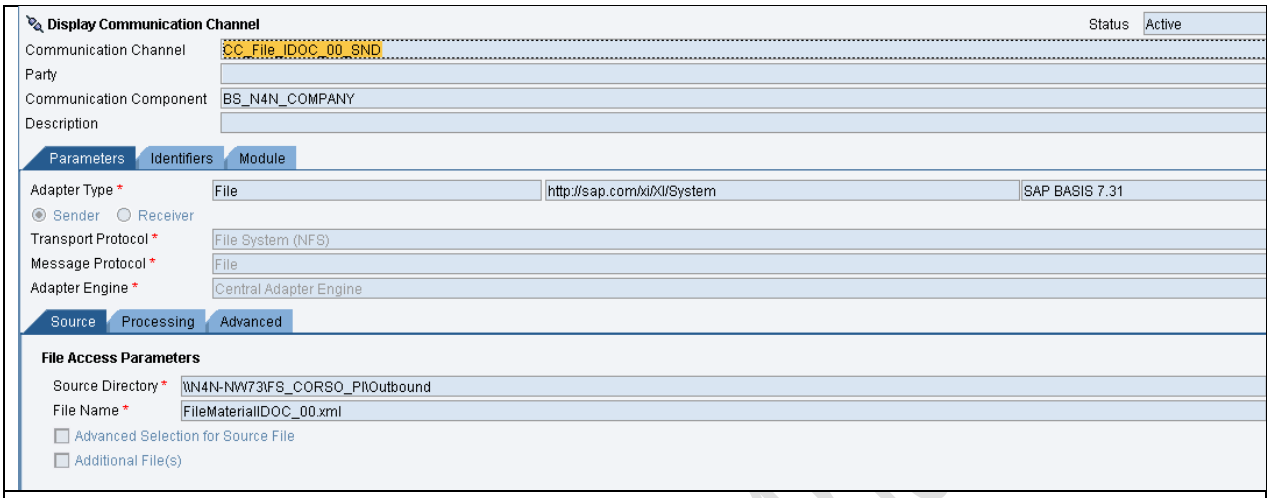


Integration Builder

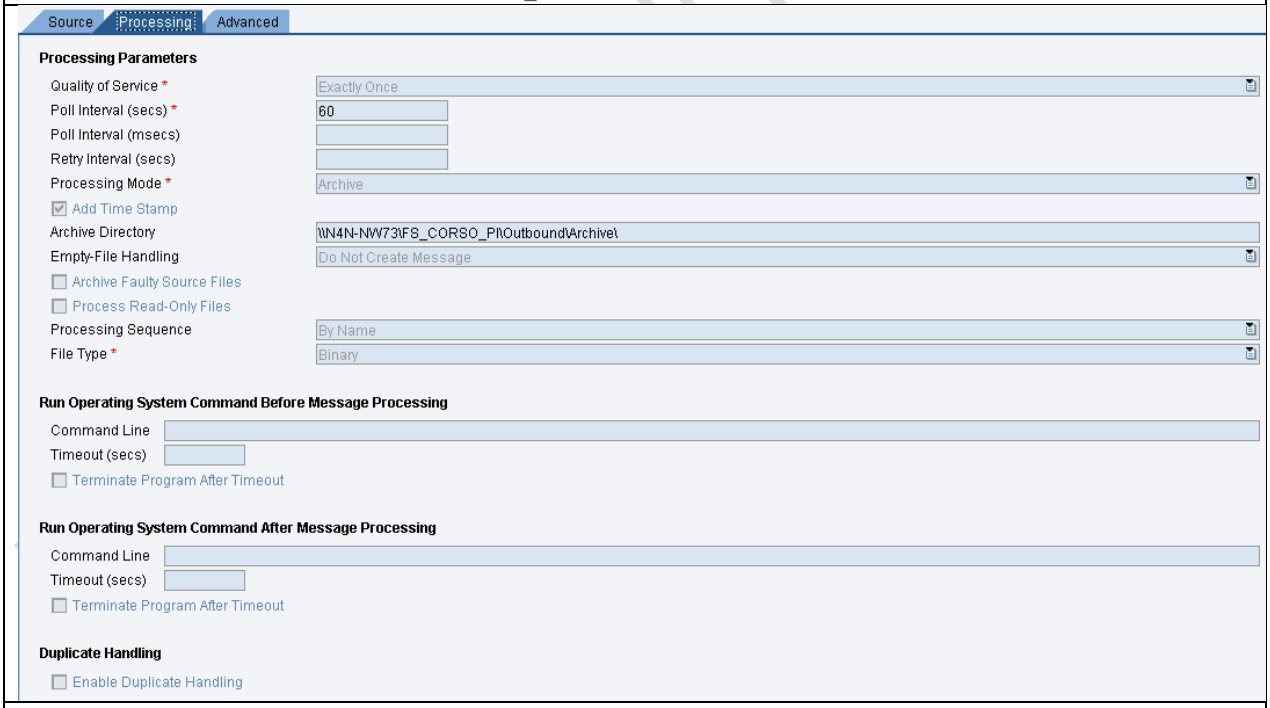
Configuration Scenario CS_N4N_DS_FILE_to_IDOC_MATMAS



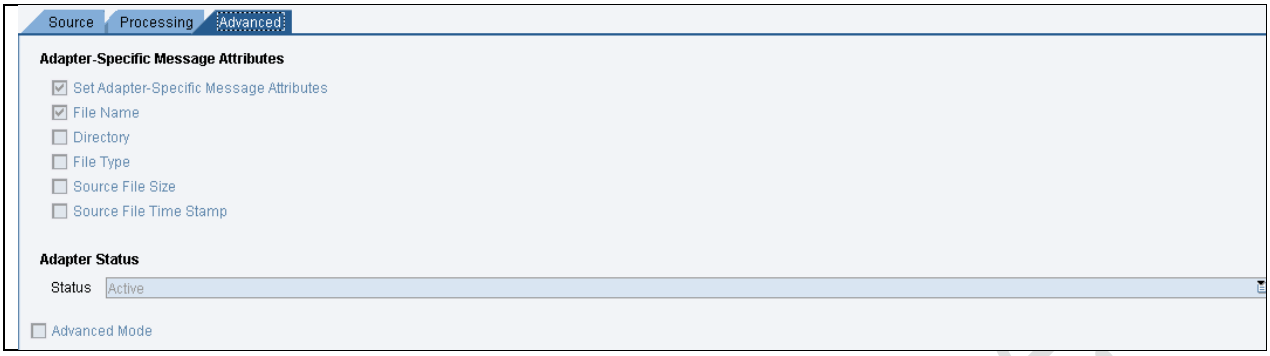
Communication Channel Sender



Comm. Channel: CC_File_IDOC_00_SND
Comm. Component: BS_N4N_COMPANY
Source Directory: \\N4N-NW73\FS_CORSO_PI\Outbound
File Name: FileMaterialIDOC_00.xml



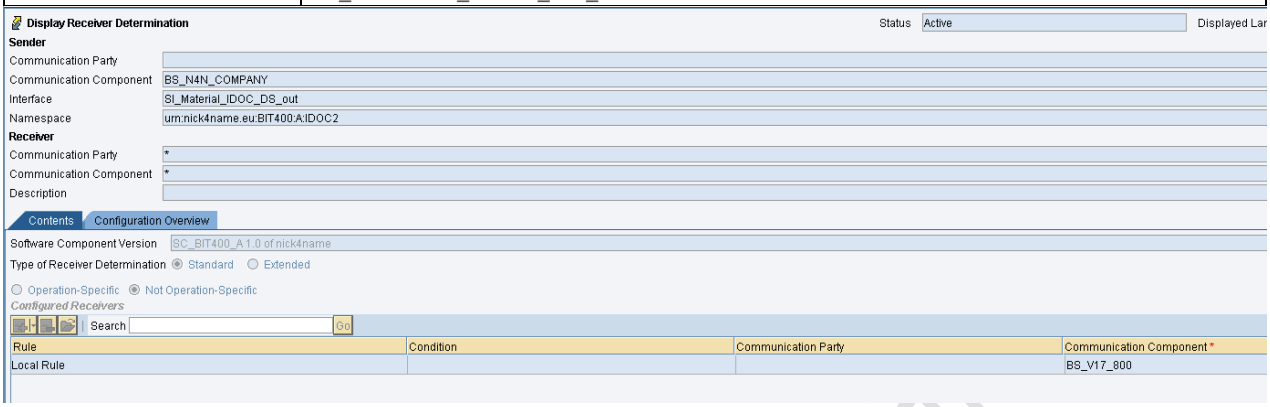
Archive Directory: \\N4N-NW73\FS_CORSO_PI\Outbound\Archive\

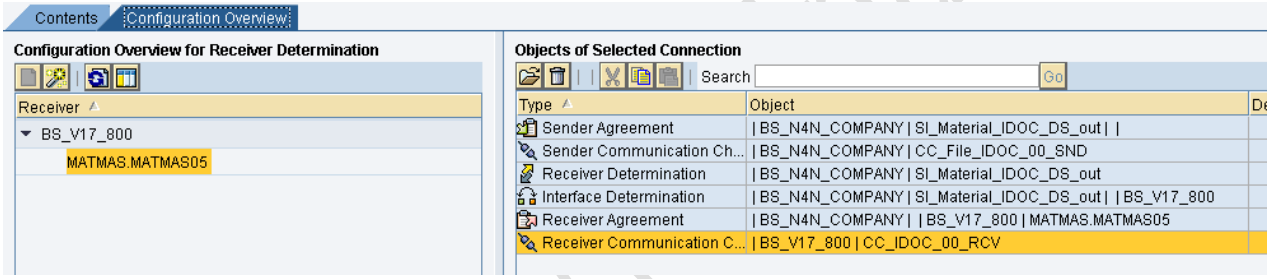


https://www.nick4name.eu

Receiver Determination

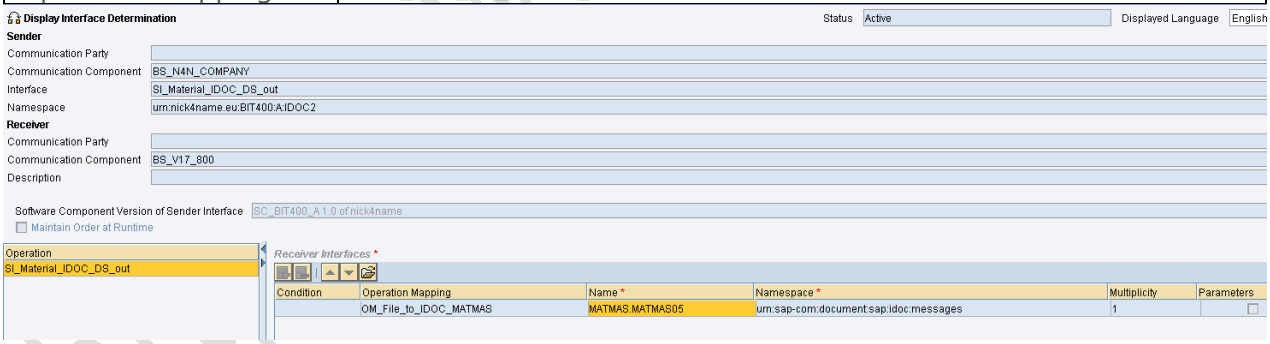
Sender Interface	SI_Material_IDOC_DS_out



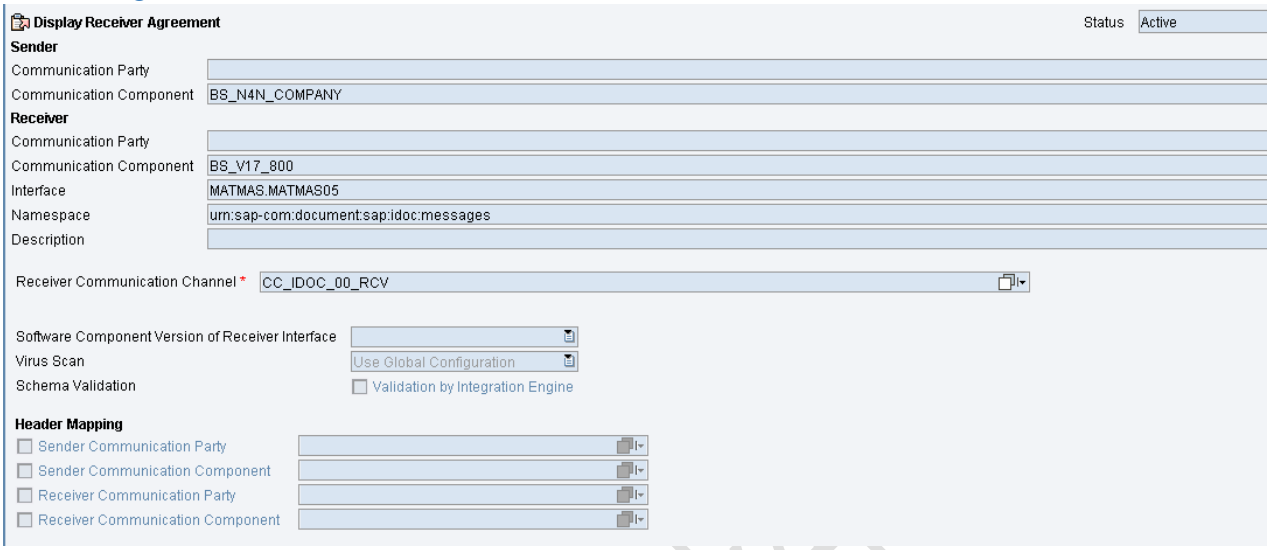


Interface Determination

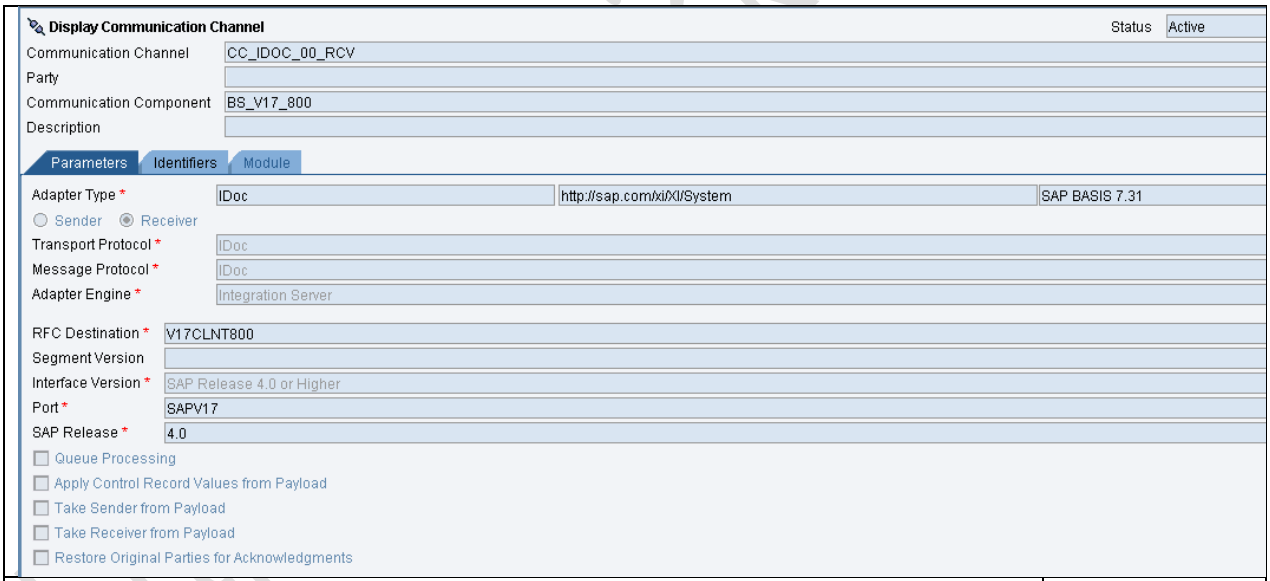
Operation Mapping	OM_File_to_IDOC_MATMAS



Receiver Agreement



Communication Channel Receiver



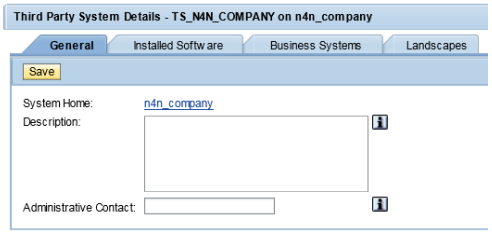
Comm. Chan.:	CC_IDOC_00_RCV
RFC Destination :	V17CLNT800
Port:	SAPV17
SAP Release:	4.0

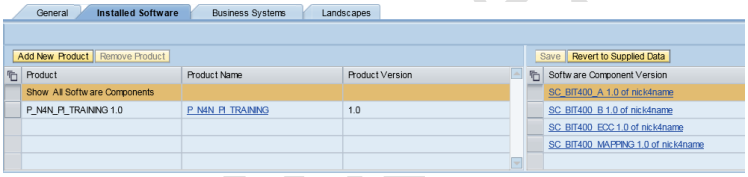
Se l'RFC Destination non è definita in PI, il messaggio fallirà in SXI_MONITOR con l'errore
Error: DB Tab RFCDES: Could not determine code page with butvm17

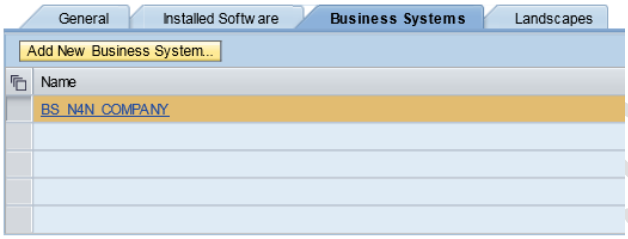
Customizing lato System Landscape Directory

Technical System

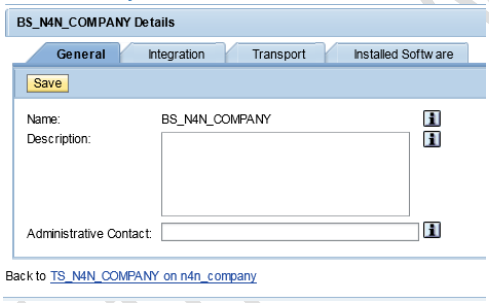
TS_N4N_COMPANY

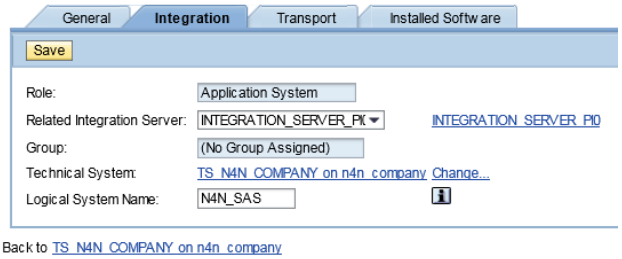




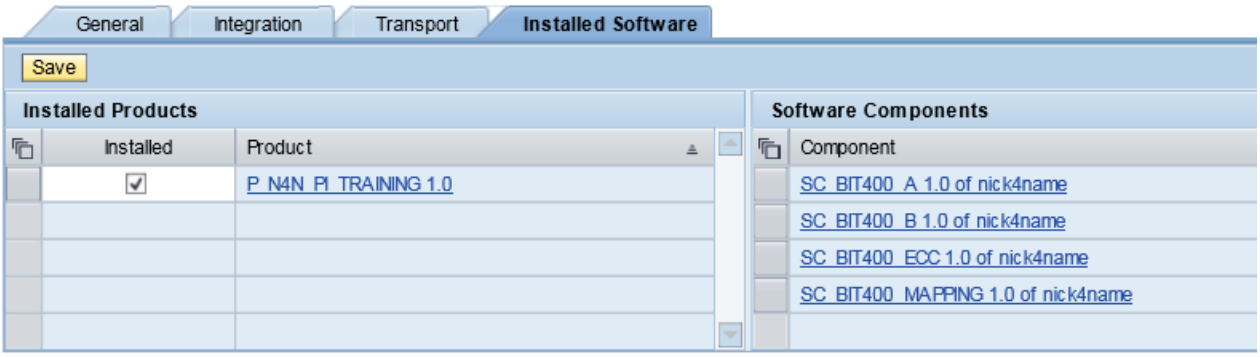


Business System





http://www.nick4name.eu



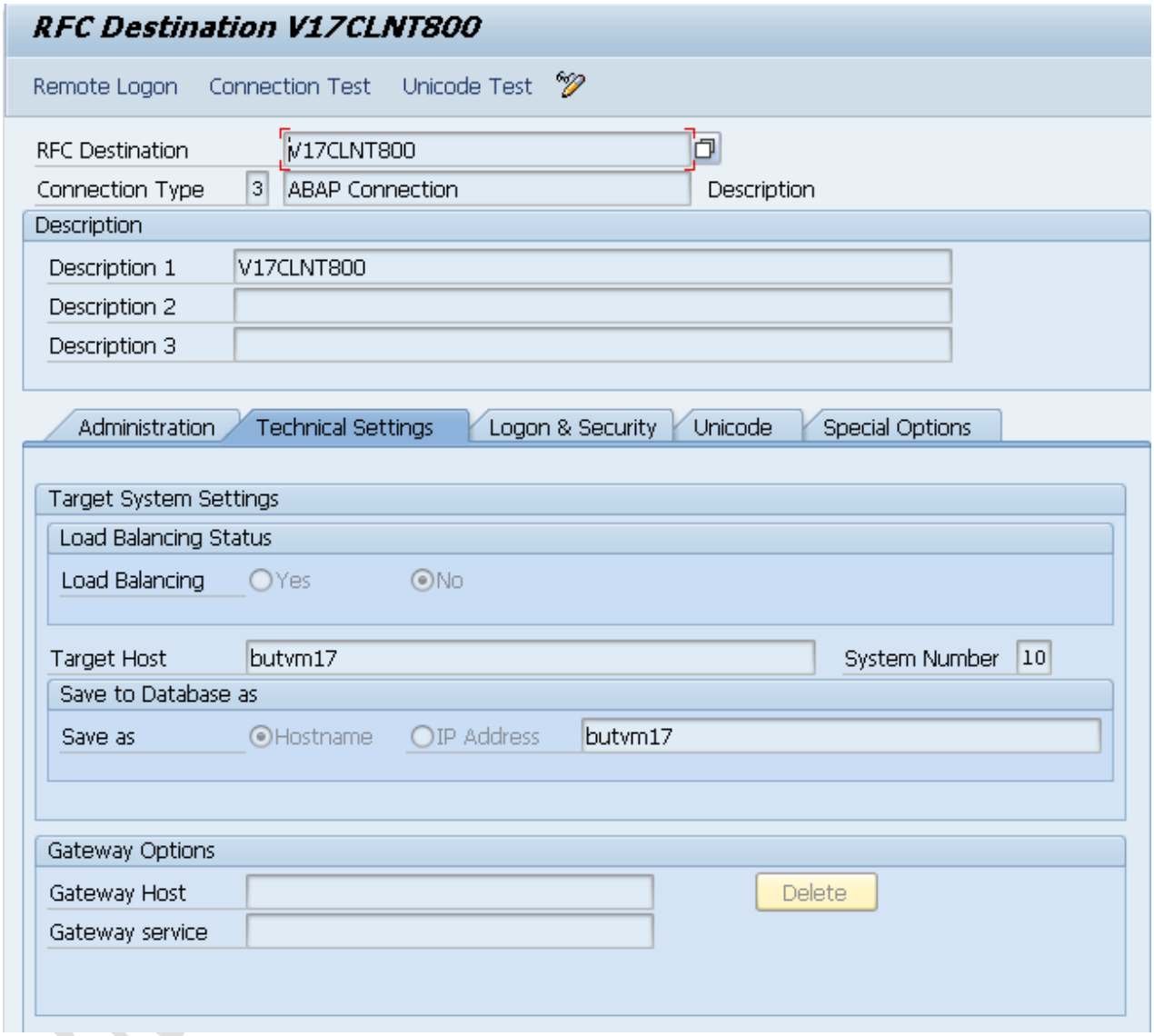
Back to TS_N4N_COMPANY on n4n_company

https://www.nick4name.eu

Customizing lato stack ABAP PI

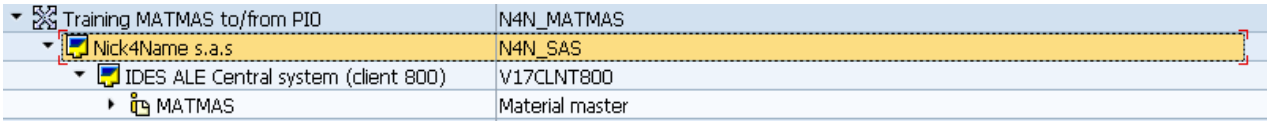
RFC Destination

V17CLNT800

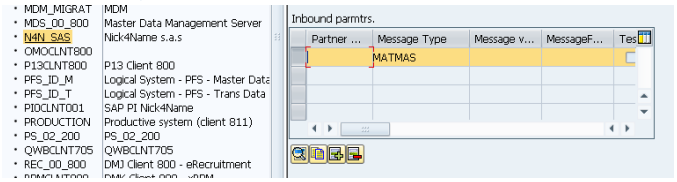


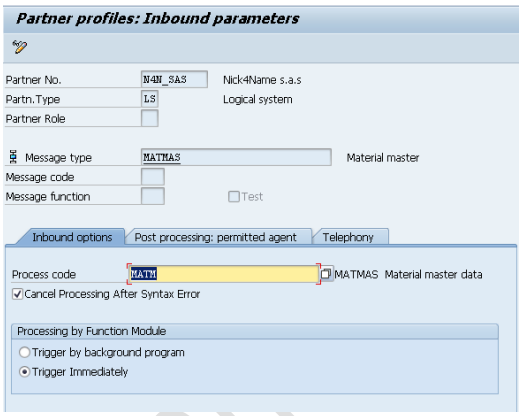
Customizing lato ECC

Distribution Model [BD64]



Partner Profiles [WE20]





https://www.nick4name.eu

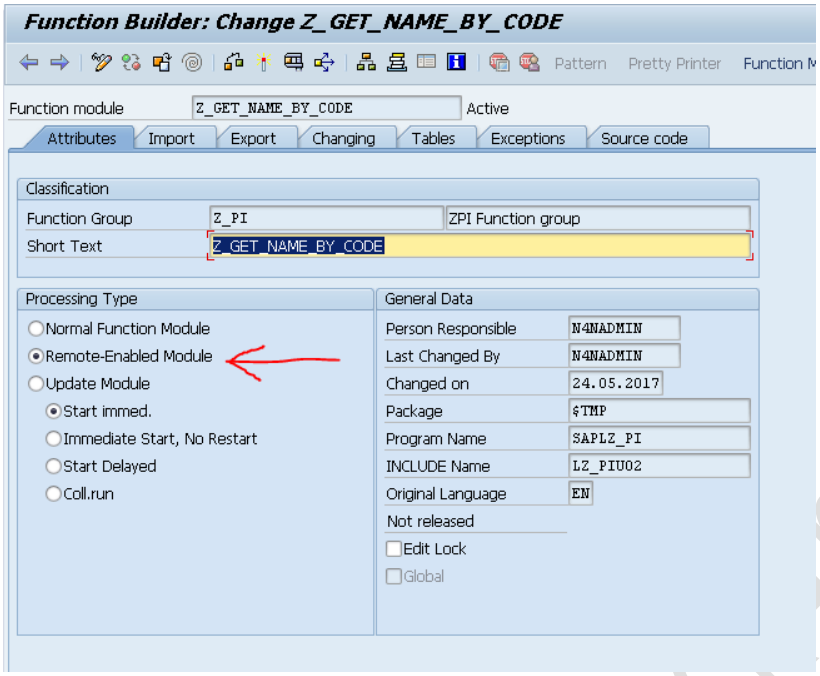
Scenario FILE_to_FILE: RFC LOOKUP

Customizing lato ECC

Function Builder [SE37]

```
FUNCTION Z_GET_NAME_BY_CODE.
*"----------------------------------------------------------------------
*"*"Local Interface:
*"  IMPORTING
*"     VALUE(CODE) TYPE  KUNNR
*"  EXPORTING
*"     VALUE(CODENAME) TYPE  CHAR5
*"     VALUE(NAME) TYPE  CHAR50
*"----------------------------------------------------------------------

  data: wa_name type name1.

  select single name1 from kna1 into wa_name where kunnr = code.
  if sy-subrc = 4.
    wa_name = 'NOT FOUND'.
  endif.

  concatenate code '-' WA_NAME into name.


ENDFUNCTION.
```

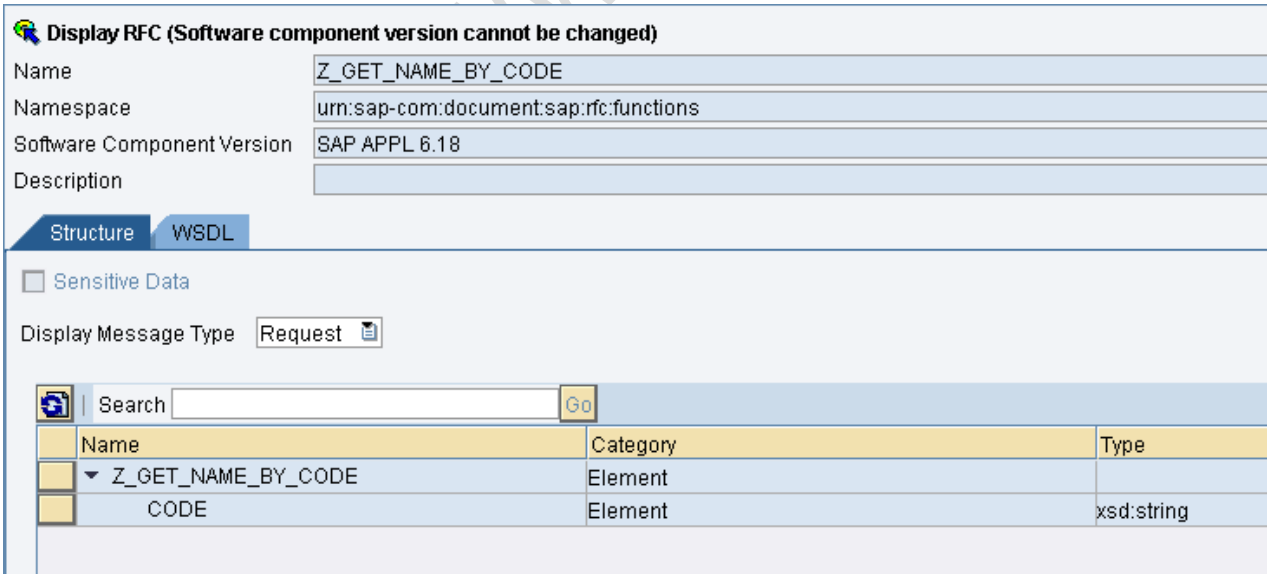
https://www.nick4name.eu



SAP APPL 6.18

RFC

Z_GET_NAME_BY_CODE

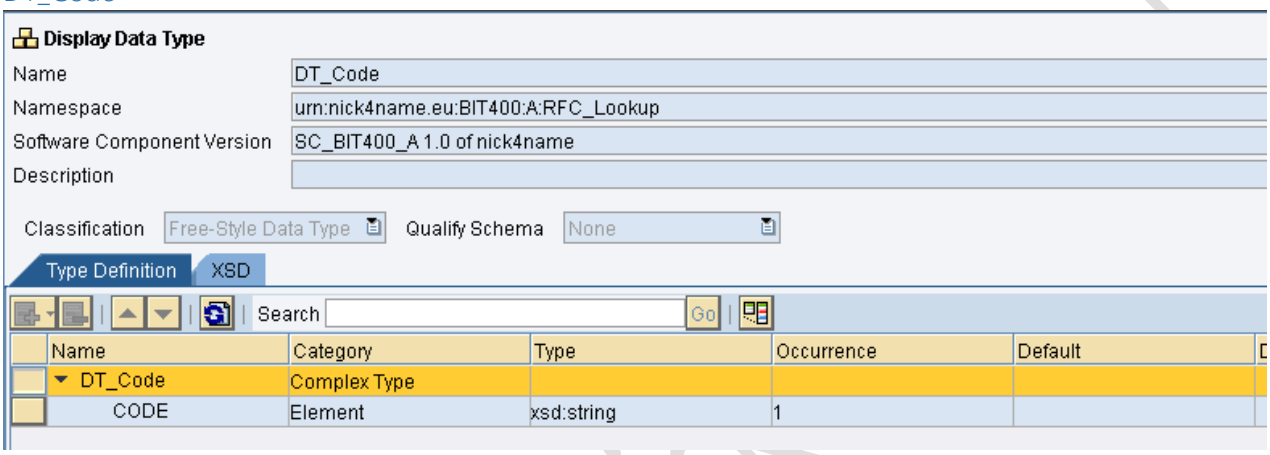


SC_BIT400_A 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:A:RFC_Lookup

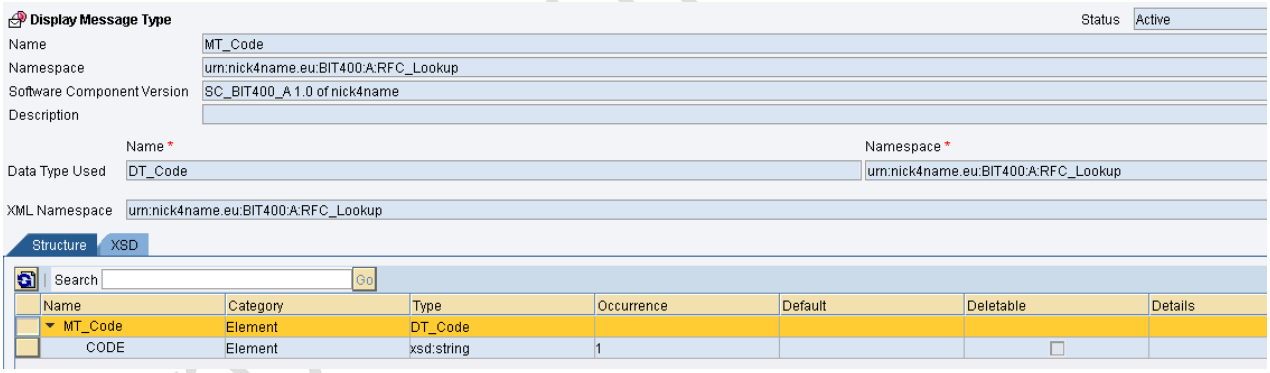
Data Type

DT_Code



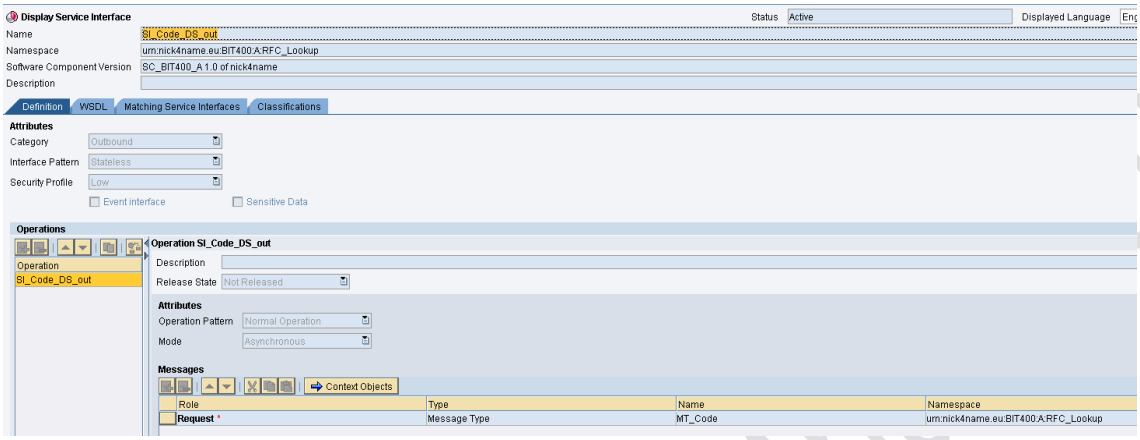
Message Type

MT_Code



Service Interface Outbound

SI_Code_DS_out

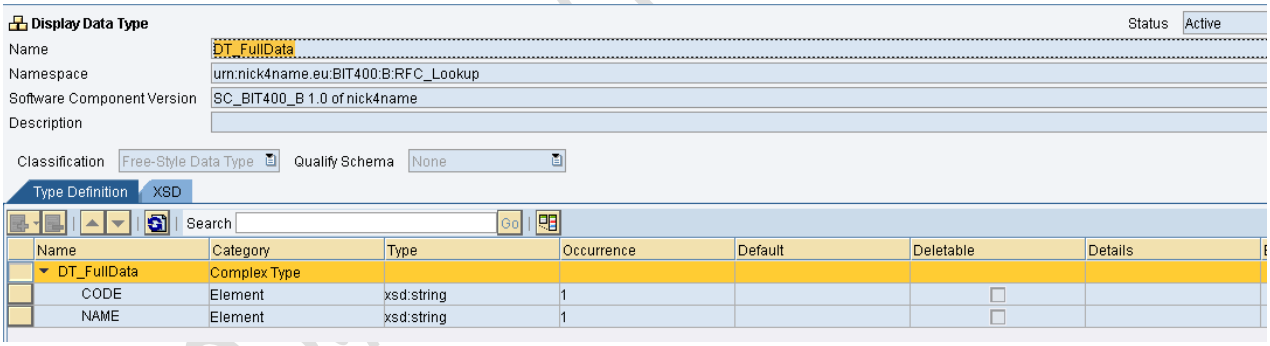


SC_BIT400_B 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:B:RFC_Lookup

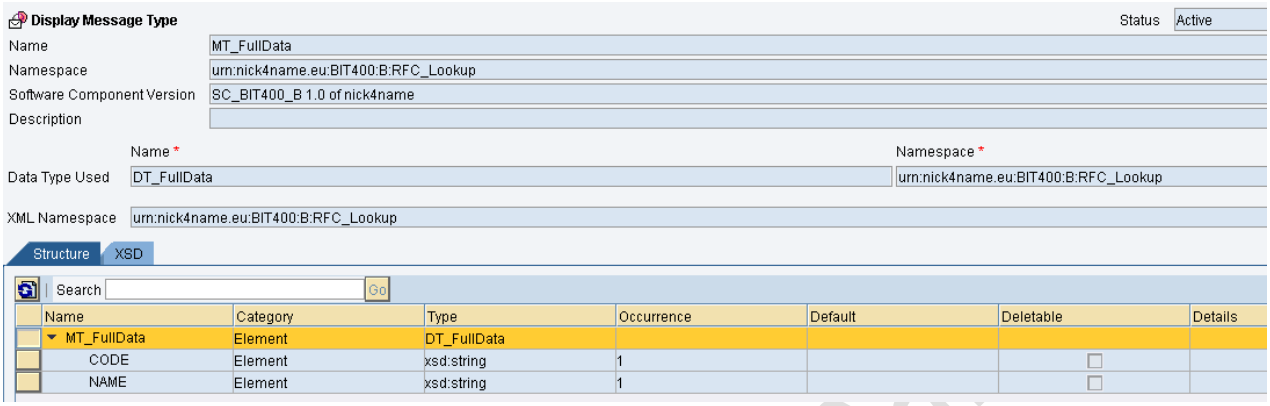
Data Type

DT_FullData



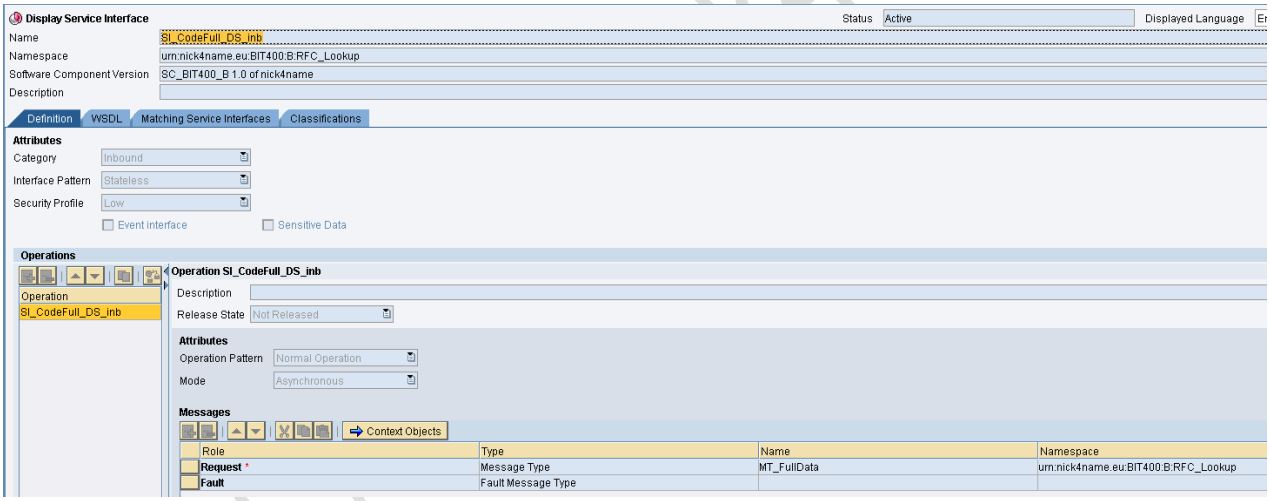
MessageType

MT_FullData



Service Interface Inbound

SI_CodeFull_DS_inb

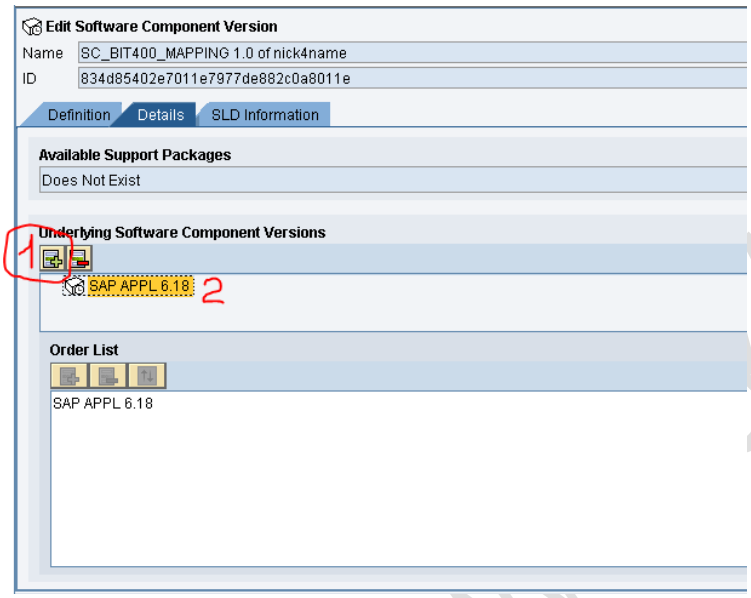


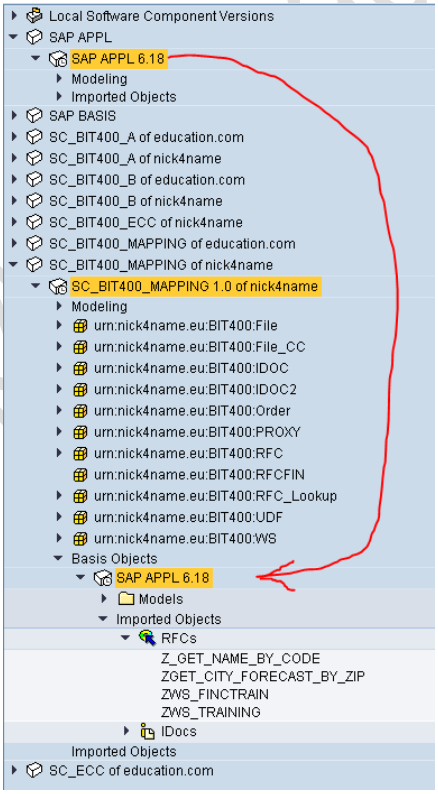
SC_BIT400_MAPPING 1.0 of nick4name

Enterprise Services Builder

Software Component Version

Per "vedere" gli oggetti di un SCV all'interno di un altro in cui quegli oggetti devono essere utilizzati, includere il primo SCV nel secondo





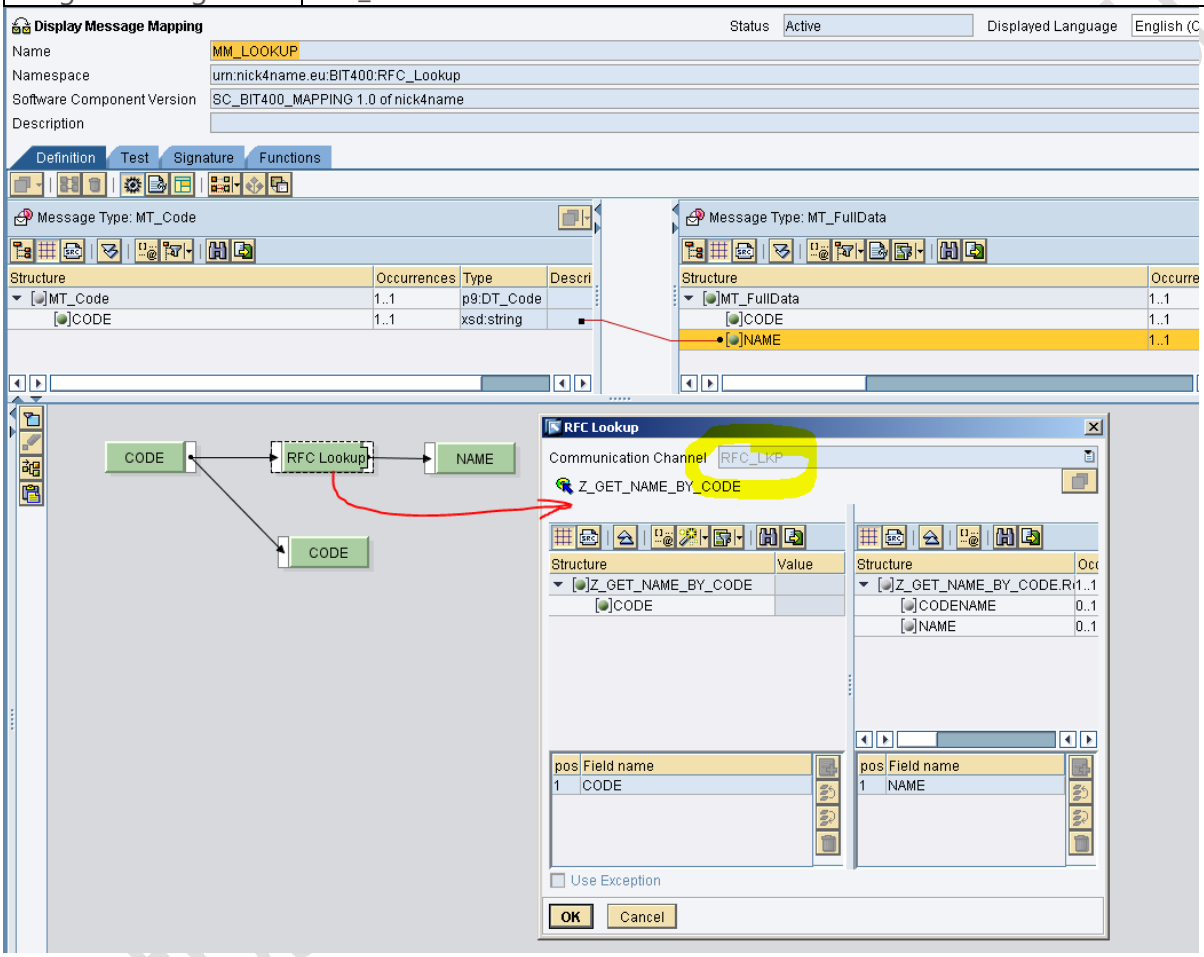
https://www.nick4name.eu

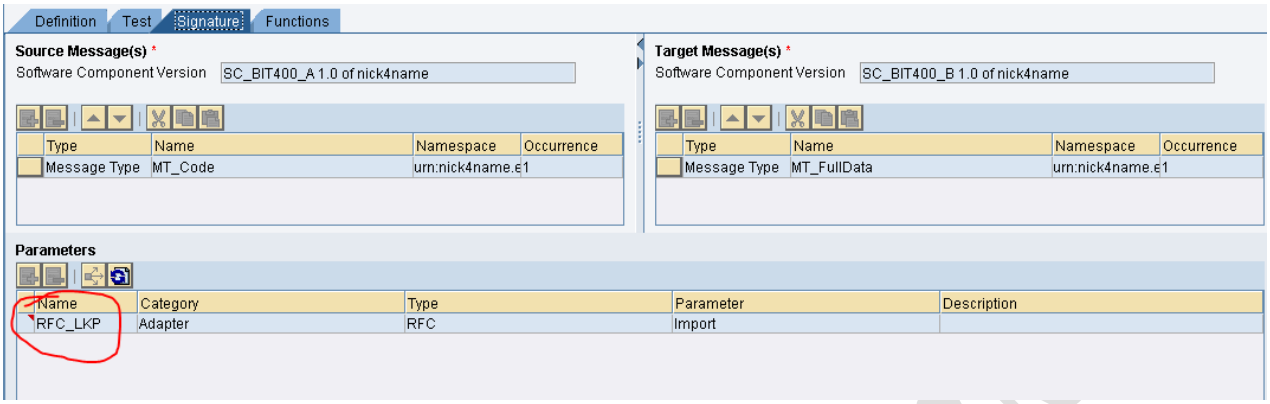
Namespace urn:nick4name.eu:BIT400:RFC_Lookup

Message Mapping

MM_LOOKUP

Source Message	MT_Code
Target Message	MT_FullData

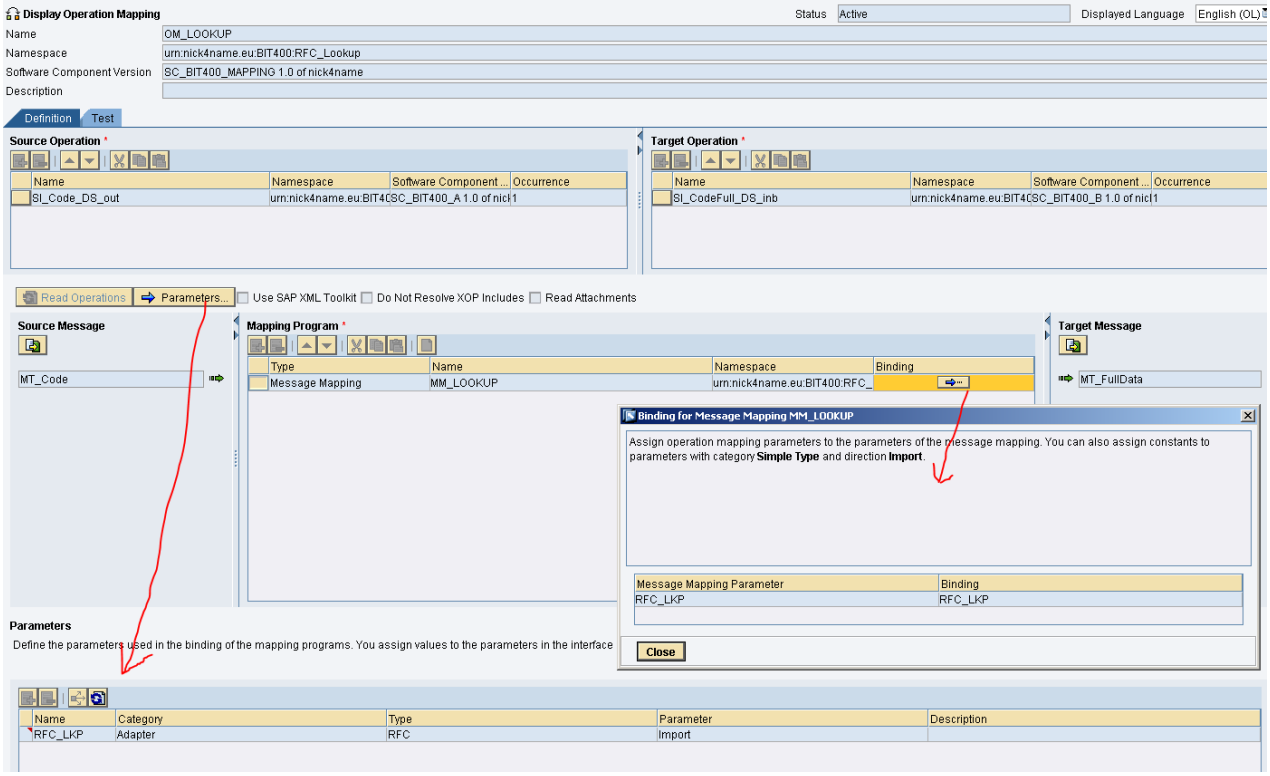




Operation Mapping

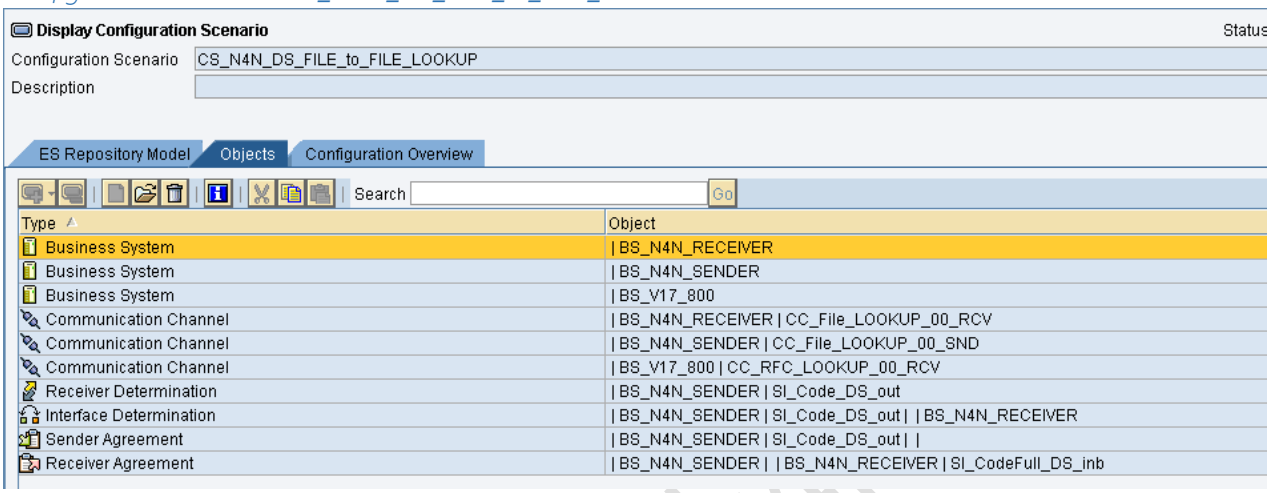
OM_LOOKUP

Source Operation	SI_Code_DS_out
Target Operation	SI_CodeFull_DS_inb

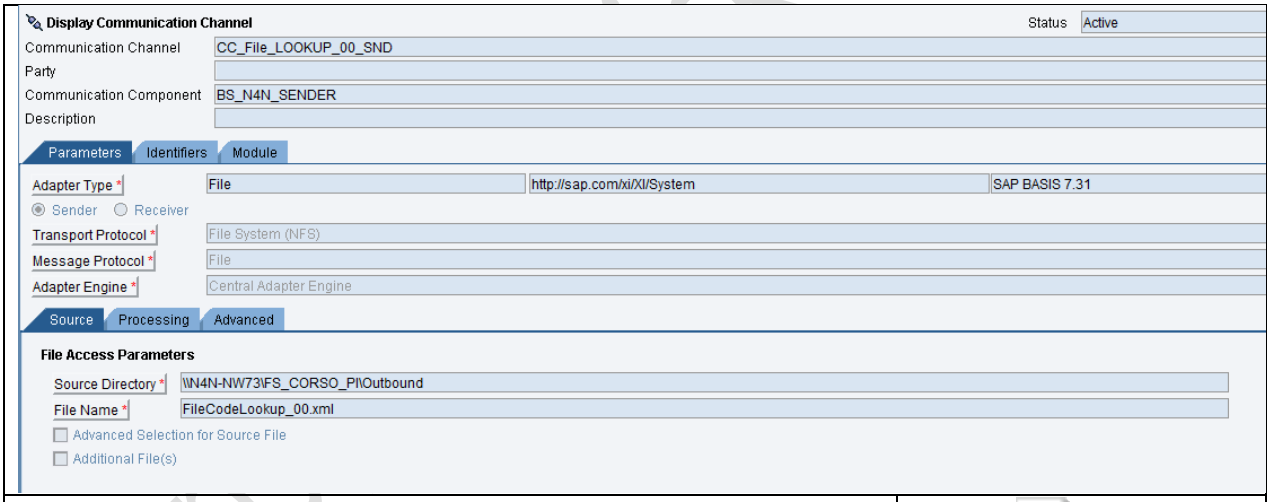


Integration Builder

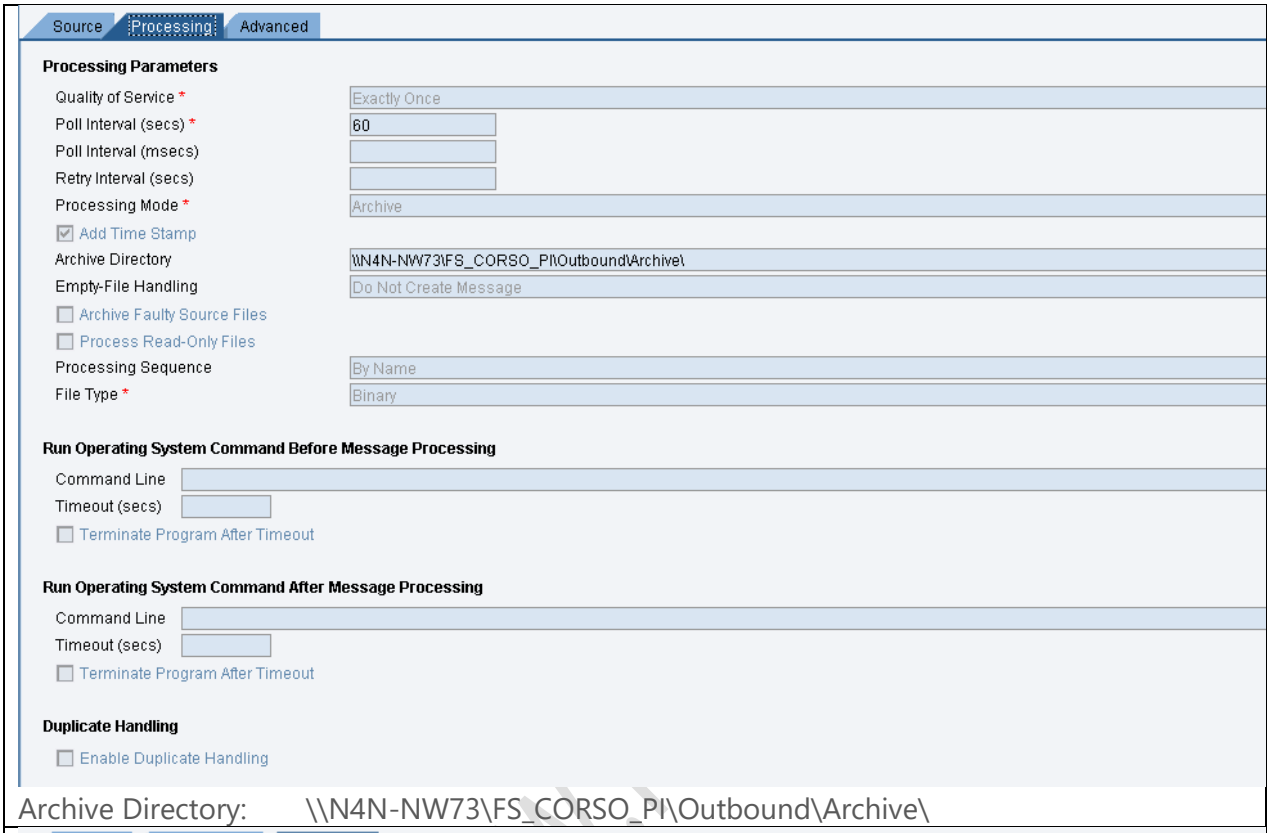
Configuration Scenario CS_N4N_DS_FILE_to_FILE_LOOKUP



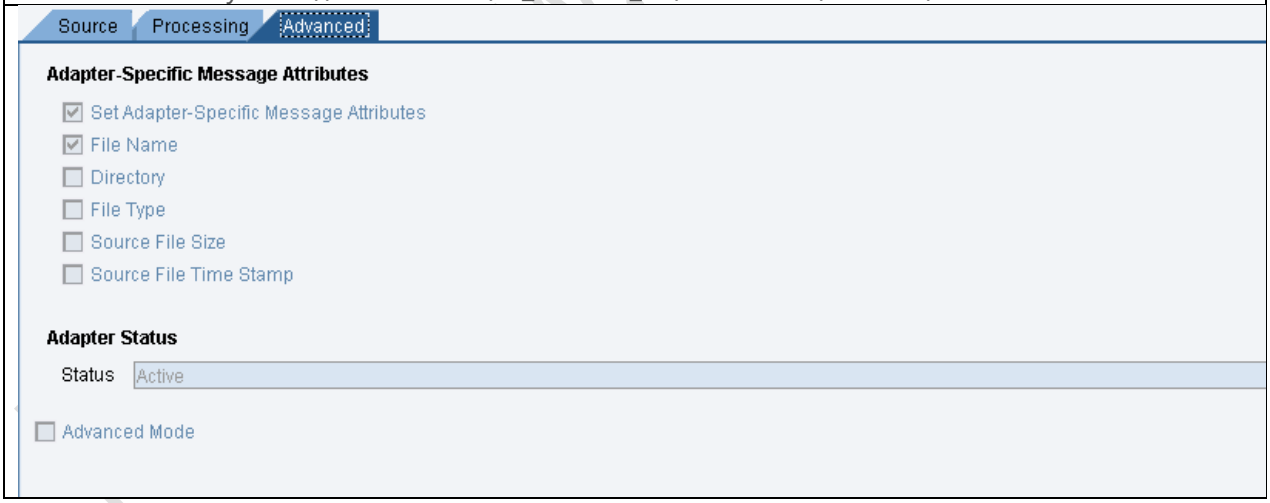
Communication Channel Sender



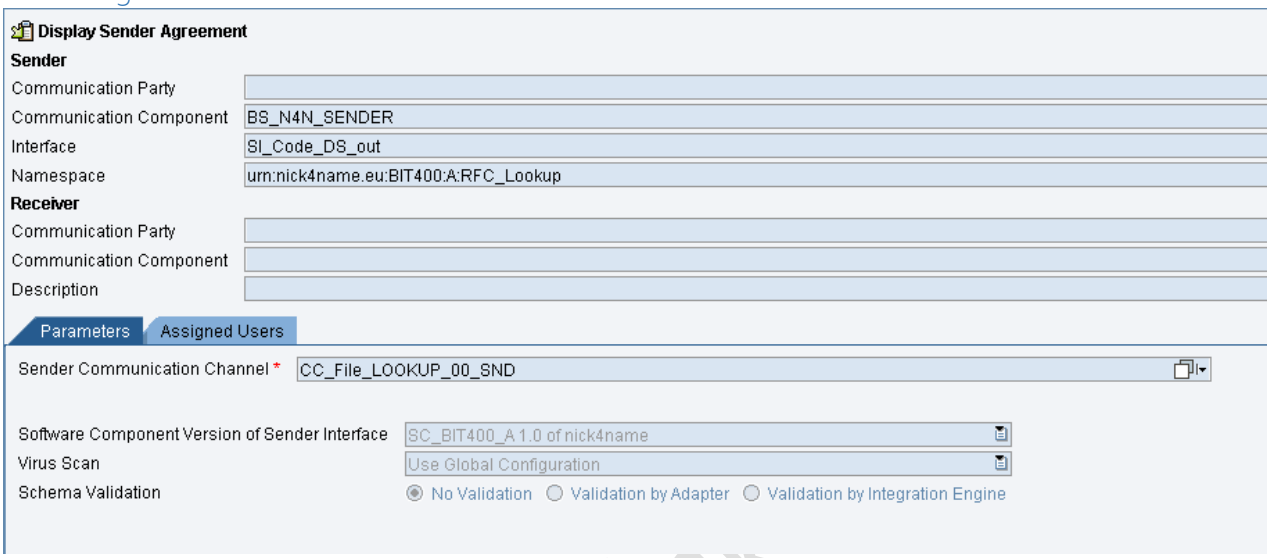
Comm. Channel: CC_File_LOOKUP_00_SND Comm. Component: BS_N4N_SENDER Source Directory: \\N4N-NW73\FS_CORSO_PI\Outbound File Name: FileCodeLookup_00.xml	 FileCodeLookup_00.xml



Archive Directory: \\N4N-NW73\FS_CORSO_PI\Outbound\Archive\

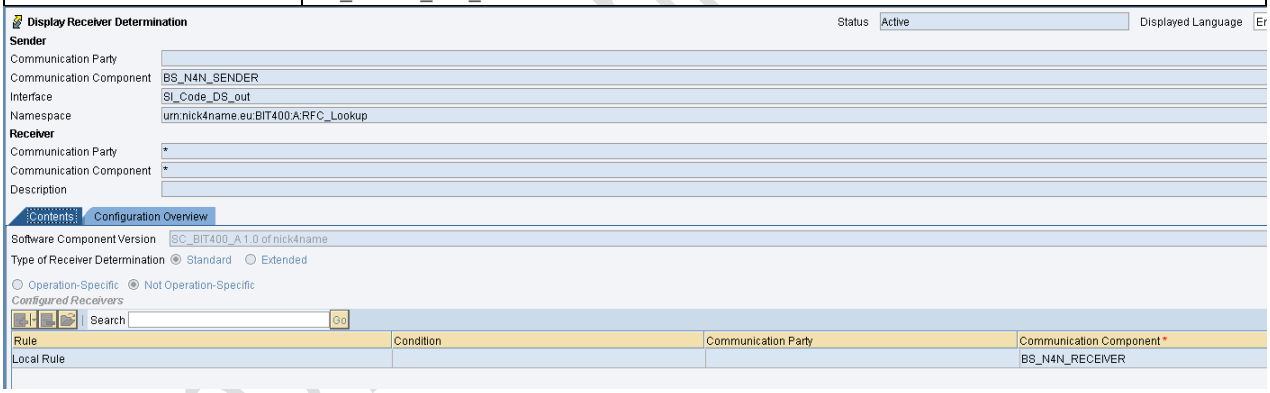


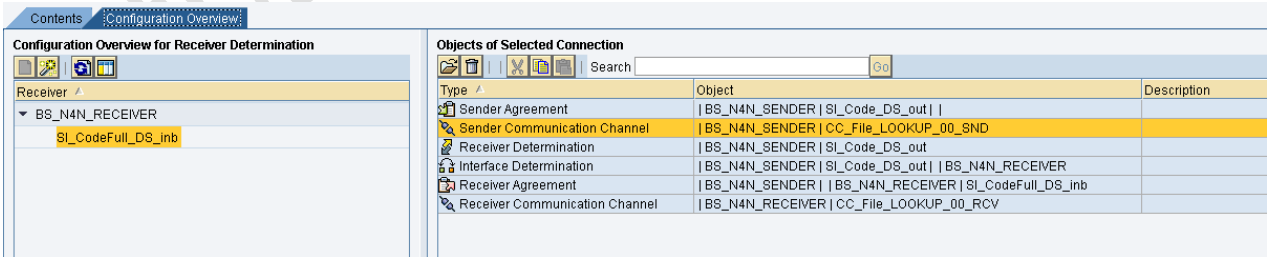
Sender Agreement



Receiver Determination

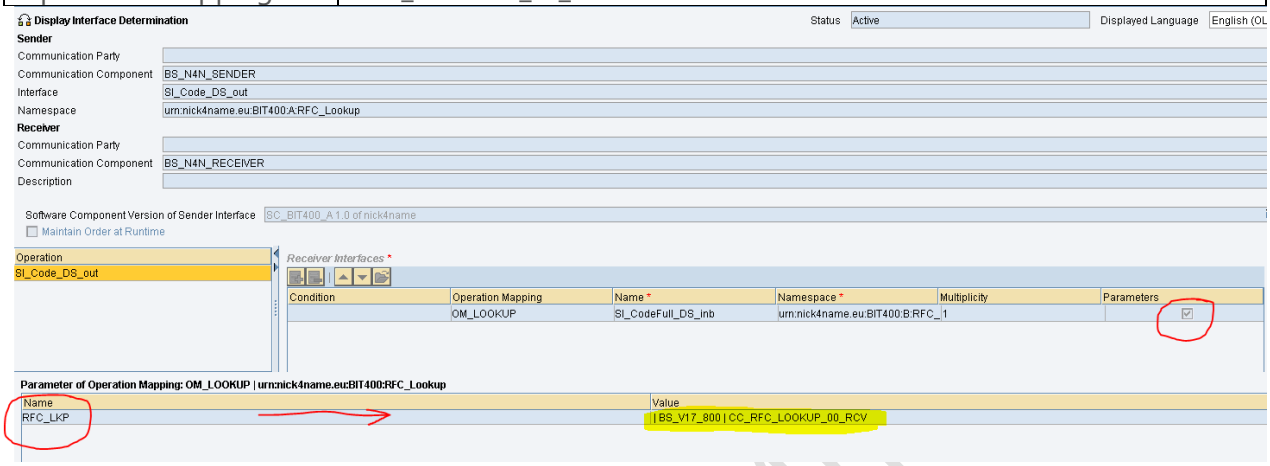
Sender Interface	SI_Code_DS_out



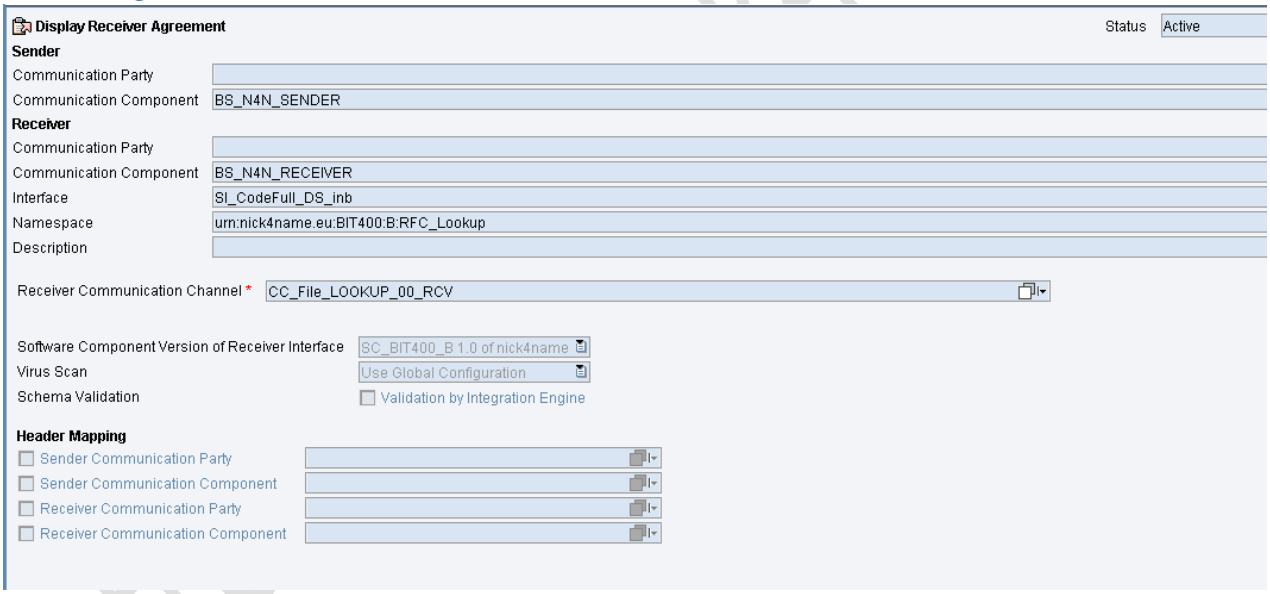


Interface Determination

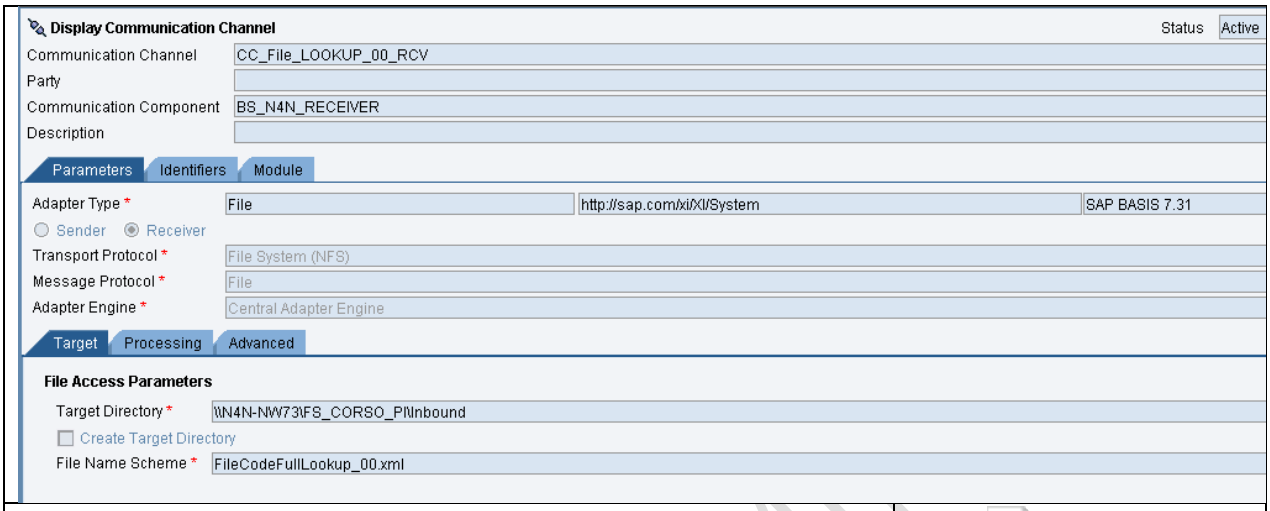
Operation Mapping	OM_Material_to_Article



Receiver Agreement



Communication Channel Receiver



Comm. Chan.:	CC_File_LOOKUP_00_RCV
Target Dir. :	\\N4N-NW73\FS_CORSO_PI\Inbound
File Name Sch.:	FileCodeFullLookup_00.xm

FileCodeFullLooku
p.xml

https://www.nick4name.eu

Scenario WS_to_RFC

Customizing lato ECC

Function Builder [SE37]

```
FUNCTION Z_GET_NAME_COMPLETE.
*"----------------------------------------------------------------------
*"*"Local Interface:
*"  IMPORTING
*"     VALUE(NAME) TYPE  STRING
*"     VALUE(SURNAME) TYPE  STRING
*"  EXPORTING
*"     VALUE(FULLNAME) TYPE  STRING
*"----------------------------------------------------------------------


  CONCATENATE NAME '-' SURNAME INTO FULLNAME.


ENDFUNCTION.
```

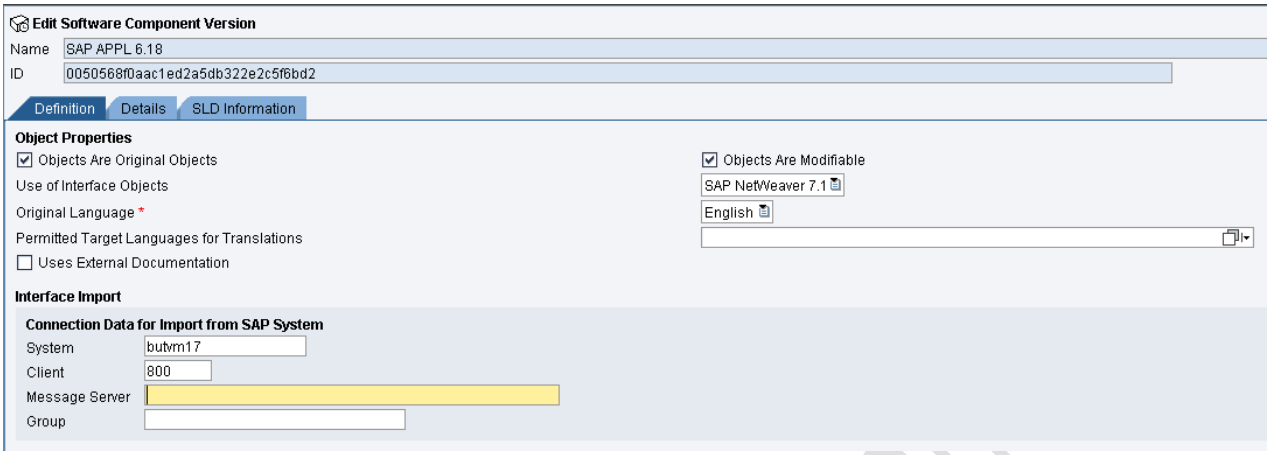
Customizing lato ESB

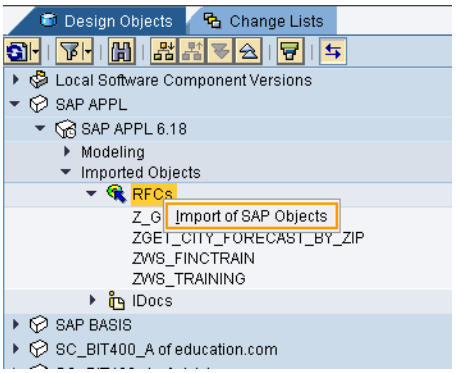
RFC

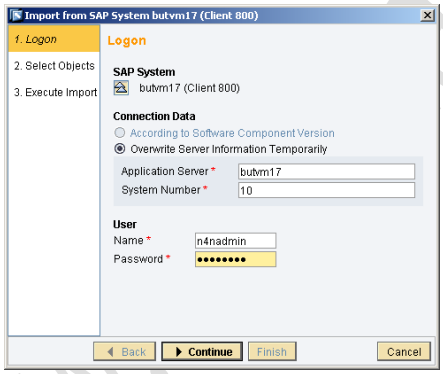
Z_GET_NAME_COMPLETE

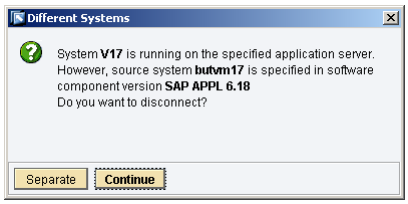
Import struttura RFC

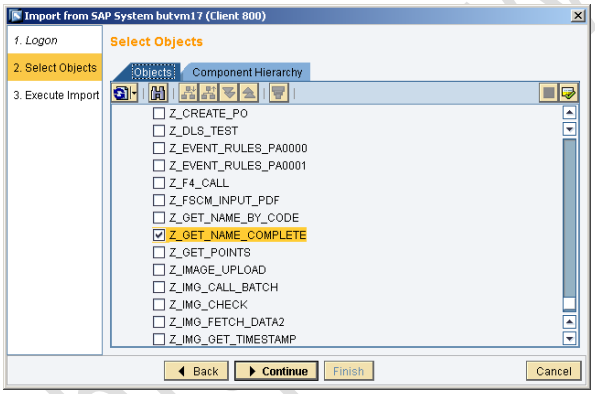
https://www.nick4name.eu

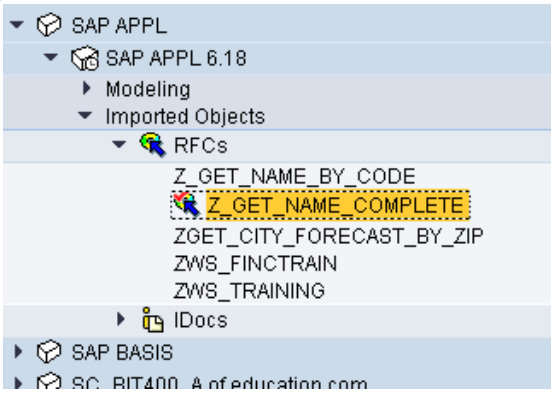

Edit Software Component Version
Name SAP APPL 6.18
ID 0050568f0aac1ed2a5db322e2c5f6bd2
Definition
Details
SLD Information
Object Properties
Objects Are Original Objects
Objects Are Modifiable
Use of Interface Objects
SAP NetWeaver 7.1
Original Language *
English
Permitted Target Languages for Translations
Uses External Documentation
Interface Import
Connection Data for Import from SAP System
System butvm17
Client 800
Message Server
Group


Design Objects
Change Lists
Local Software Component Versions
SAP APPL
SAP APPL 6.18
Modeling
Imported Objects
RFCs
Z_G
Import of SAP Objects
ZGET_CITY_FORECAST_BY_ZIP
ZWS_FINCTRAIN
ZWS_TRAINING
IDocs
SAP BASIS
SC_BIT400_A of education.com


Import from SAP System butvm17 (Client 800)
1. Logon
2. Select Objects
3. Execute Import
Logon
SAP System
butvm17 (Client 800)
Connection Data
According to Software Component Version
Overwrite Server Information Temporarily
Application Server * butvm17
System Number * 10
User
Name * n4nadmin
Password *
Back
Continue
Finish
Cancel


Different Systems
System V17 is running on the specified application server.
However, source system butvm17 is specified in software component version SAP APPL 6.18
Do you want to disconnect?
Separate
Continue


Import from SAP System butvm17 (Client 800)
1. Logon
2. Select Objects
3. Execute Import
Select Objects
Objects
Component Hierarchy
Z_CREATE_PO
Z_DLS_TEST
Z_EVENT_RULES_PA0000
Z_EVENT_RULES_PA0001
Z_F4_CALL
Z_FSCM_INPUT_PDF
Z_GET_NAME_BY_CODE
Z_GET_NAME_COMPLETE
Z_GET_POINTS
Z_IMAGE_UPLOAD
Z_IMG_CALL_BATCH
Z_IMG_CHECK
Z_IMG_FETCH_DATA2
Z_IMG_GET_TIMESTAMP
Back
Continue
Finish
Cancel

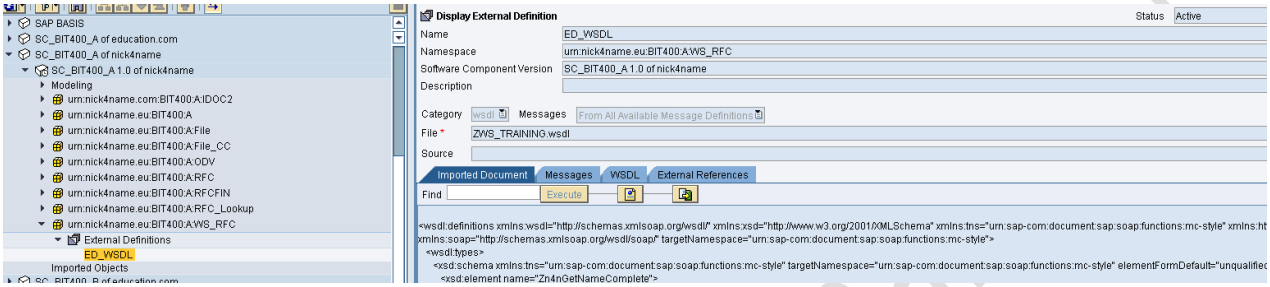

SAP APPL
SAP APPL 6.18
Modeling
Imported Objects
RFCs
Z_GET_NAME_BY_CODE
Z_GET_NAME_COMPLETE
ZGET_CITY_FORECAST_BY_ZIP
ZWS_FINCTRAIN
ZWS_TRAINING
IDocs
SAP BASIS

SC_BIT400_A 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:A:WS_RFC

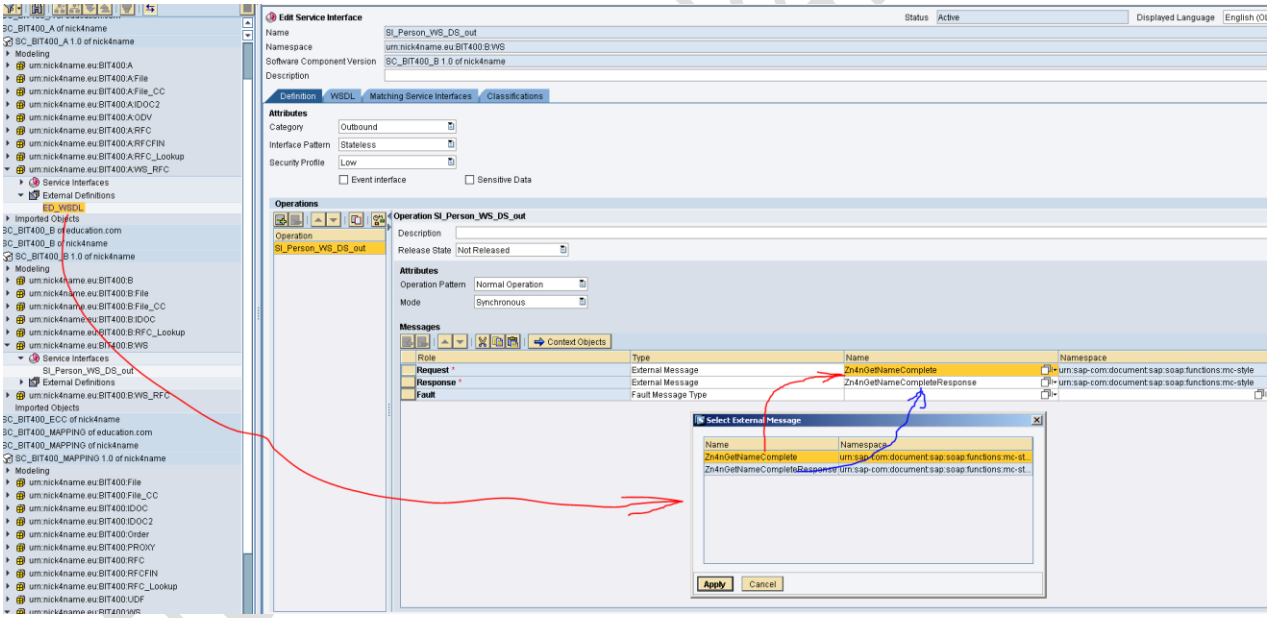
External Definition

ED_WSDL



Service Interface outbound

SI_Person_WS_DS_out



La service interface è *sincrona* e riferisce le interfacce di request e response del WSDL Zn4nGetNameComplete.

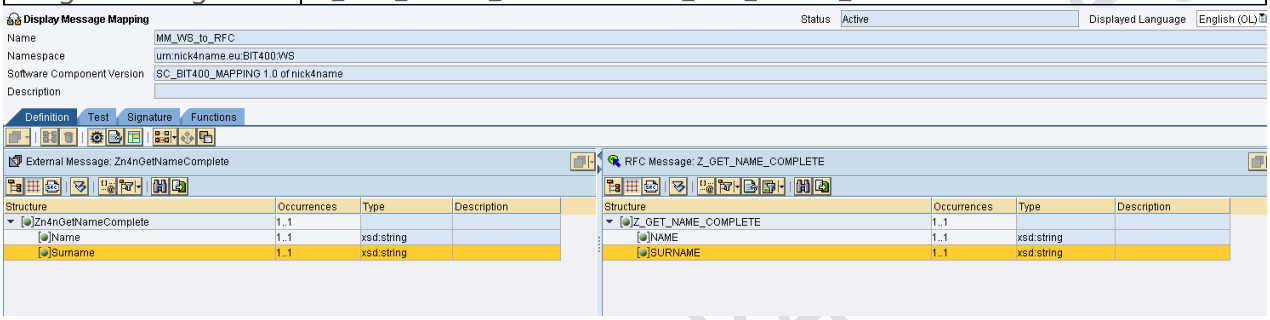
SC_BIT400_MAPPING 1.0 of nick4name

Namespace urn:nick4name.eu:BIT400:WS_RFC

Message Mapping request

MM_WS_to_RFC

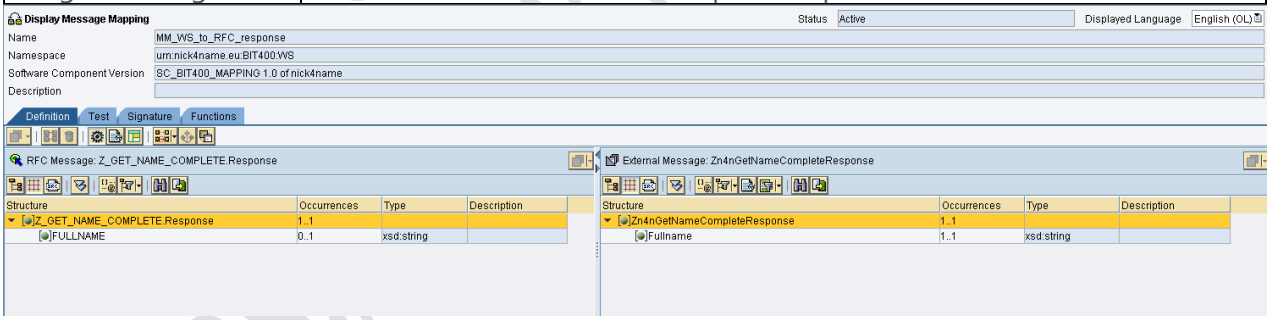
Source Message	ED_WSDL : Zn4nGetNameComplete
Target Message	Z_GET_NAME_COMPLETE : Z_GET_NAME_COMPLETE



Message Mapping response

MM_WS_to_RFC_response

Source Message	Z_GET_NAME_COMPLETE : Z_GET_NAME_COMPLETE.Response
Target Message	ED_WSDL : Zn4nGetNameCompleteResponse



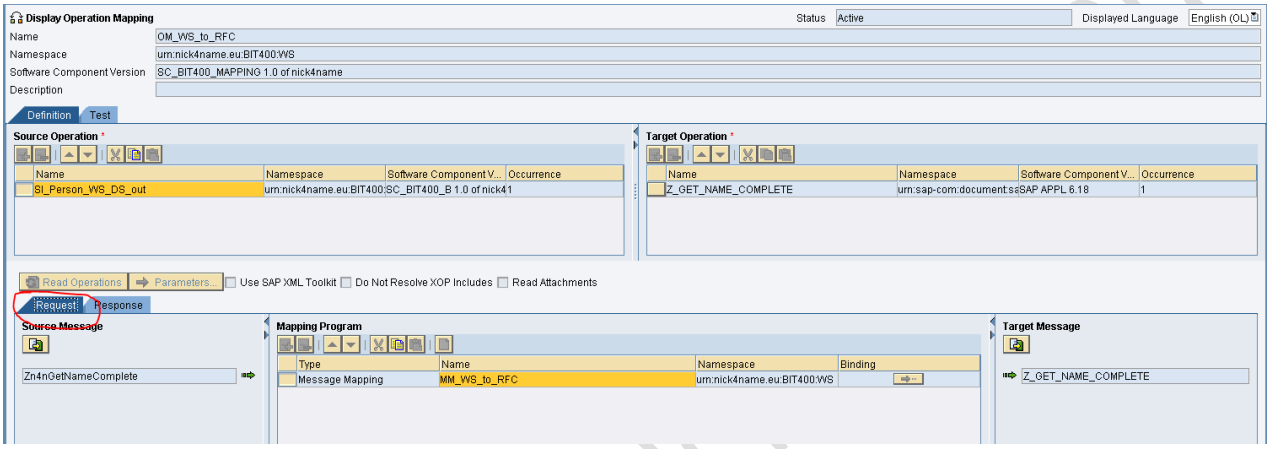
https://www.nick4name.eu

Operation Mapping

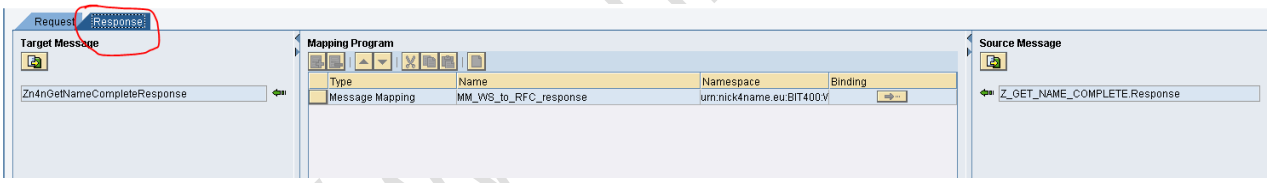
OM_WS_to_RFC

Source Operation	SI_Person_WS_DS_out
Target Operation	Z_GET_NAME_COMPLETE

Lato request

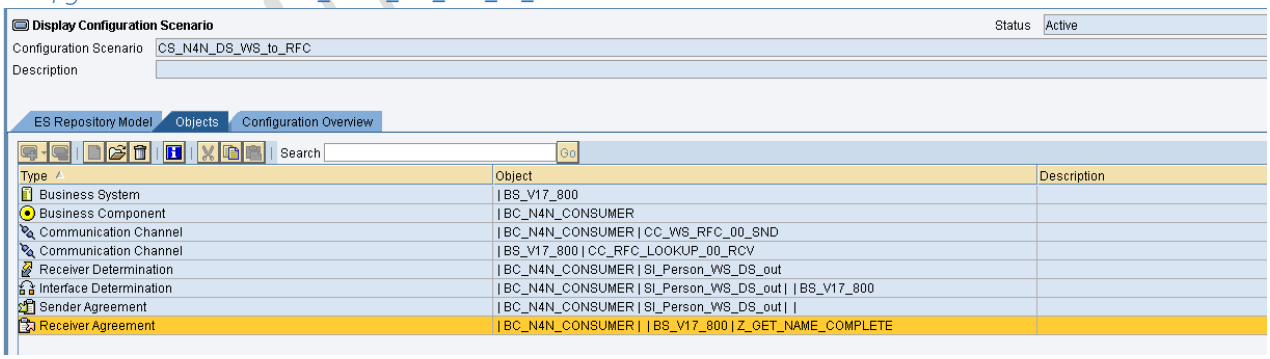


Lato response



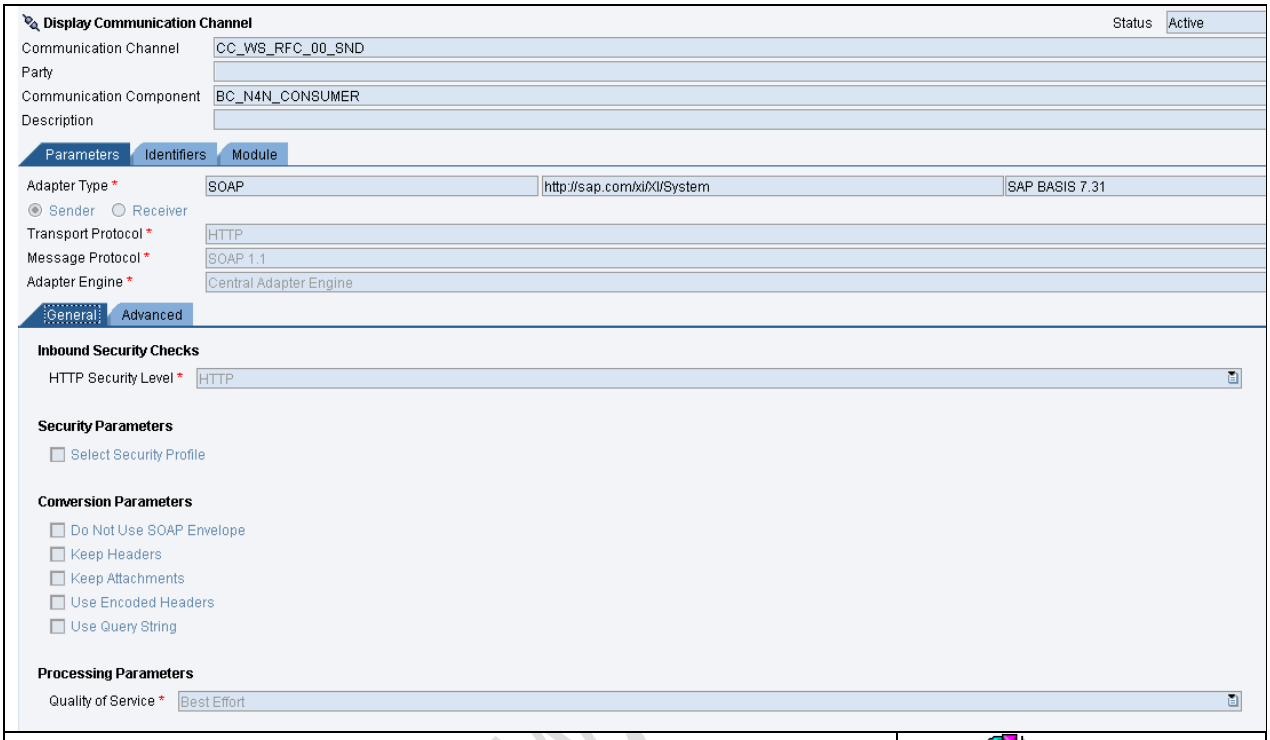
Integration Builder

Configuration Scenario CS_N4N_DS_WS_to_RFC



Communication Channel Sender

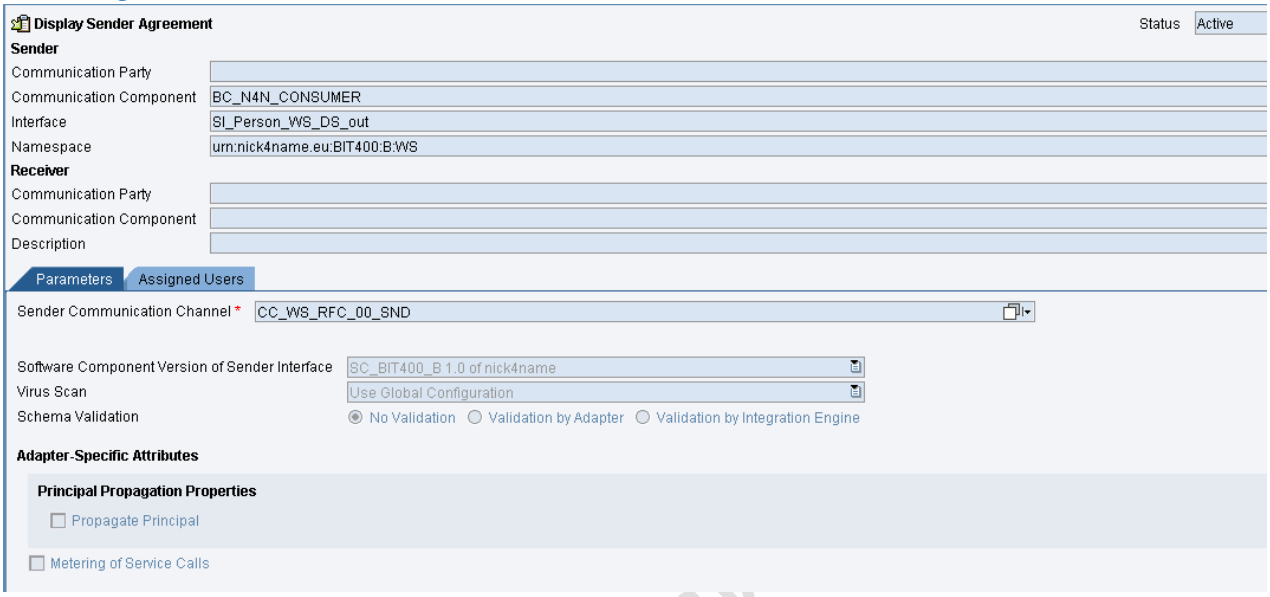
CC_WS_RFC_00_SND



Comm. Channel: CC_WS_RFC_00_SND Comm. Component: BC_N4N_CONSUMER	SI_Person_WS_DS_outService.wsdl

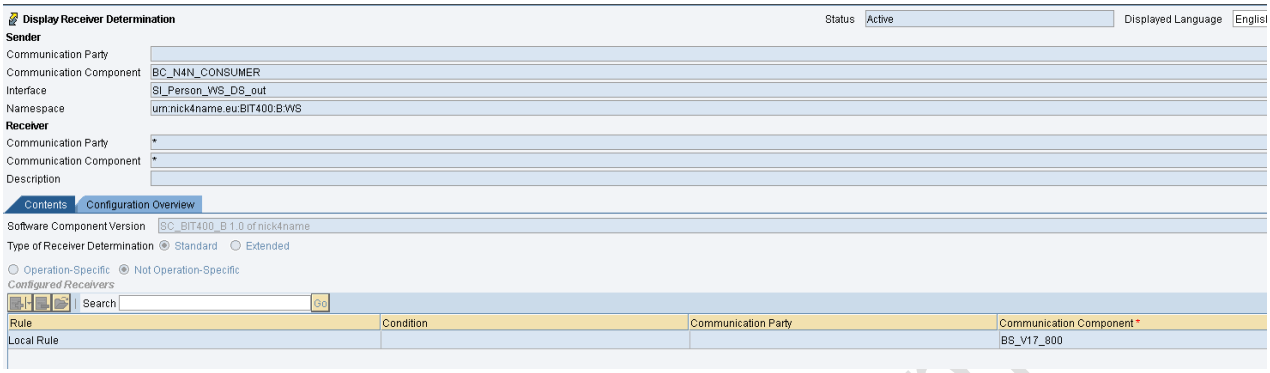
https://www.

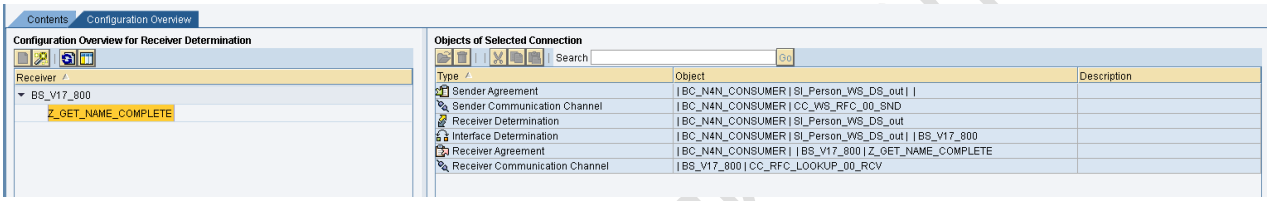
Sender Agreement



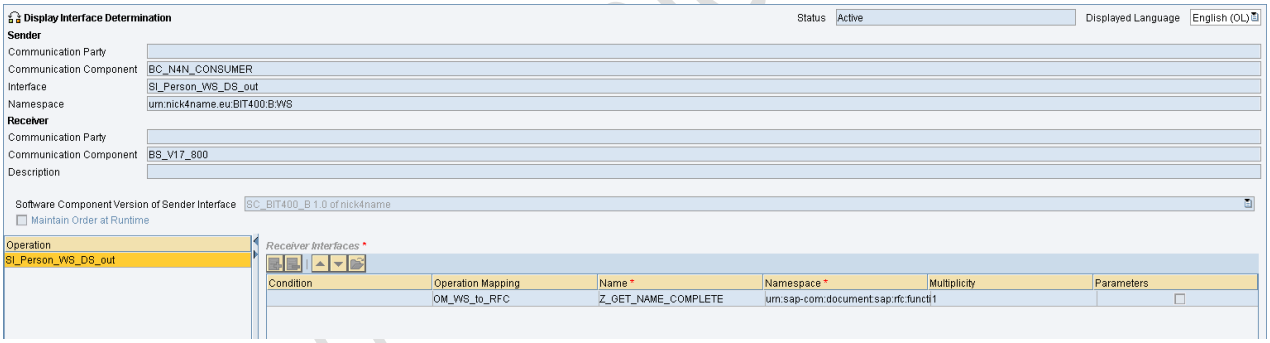
https://www.nick

Receiver Determination

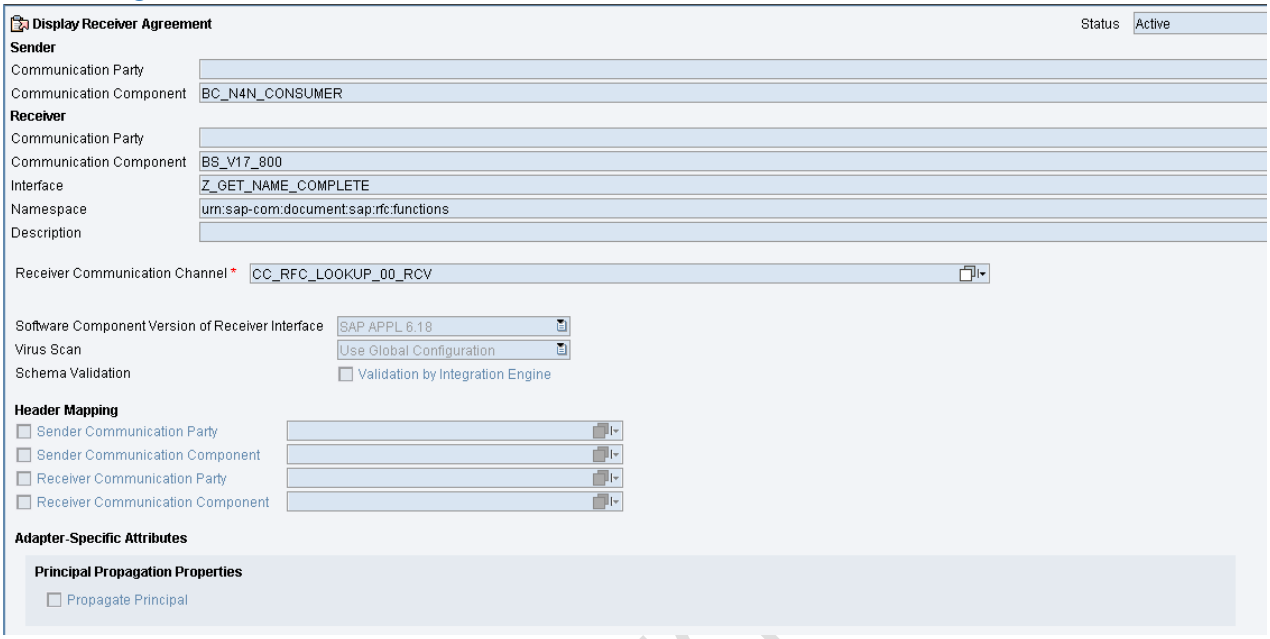




Interface Determination

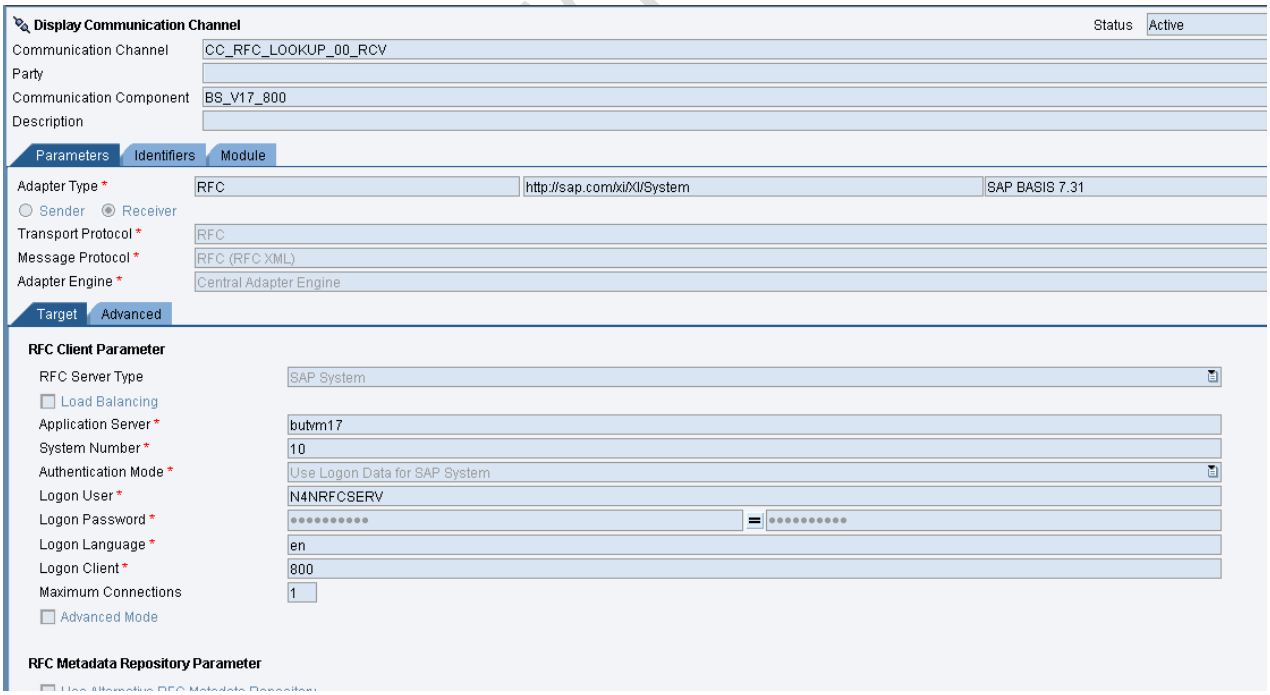


Receiver Agreement



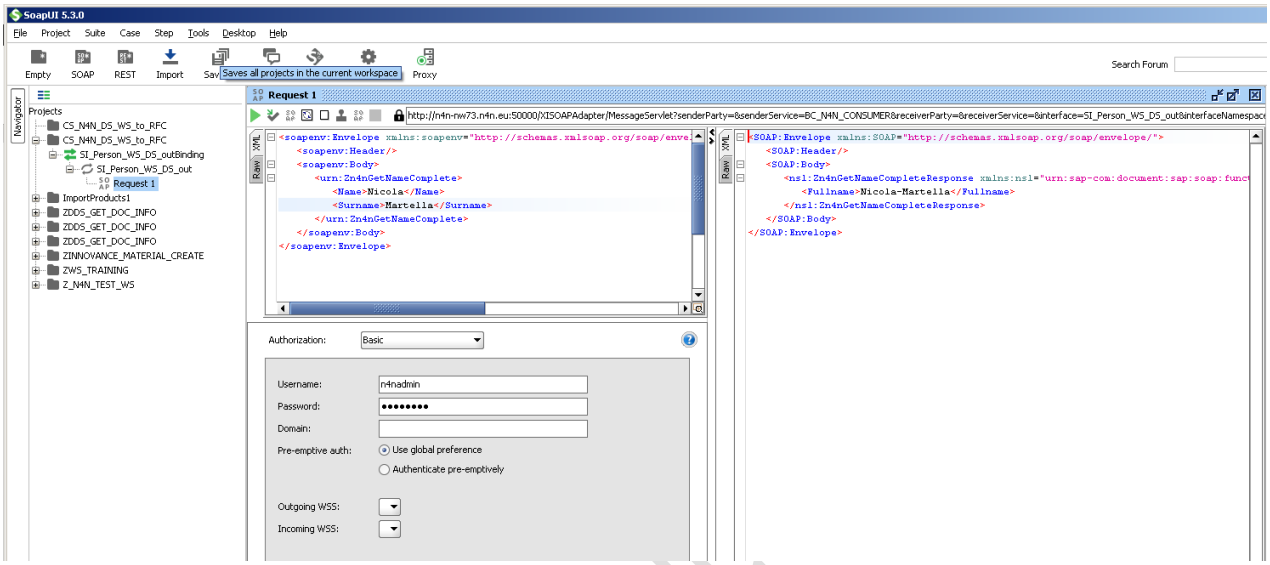
Communication Channel Receiver

CC_RFC_LOOKUP_00_RCV



Test con SoapUi

Creare un progetto importando il wsdl **SI_Person_WS_DS_outService.wsdl**.



http://n4n-nw73.n4n.eu:50000/XISOAPAdapter/MessageServlet?senderParty=&senderService=**BC_N4N_CONSUMER**&receiverParty=&receiverService=&interface=**SI_Person_WS_DS_out**&interfaceNamespace=**urn:nick4name.eu:BIT400:B:WS**

https://www.nick4name.eu