

## Obiettivo

Nel ciclo di fatturazione attiva, si richiede uno **scenario IDoc-to-File** avente per trigger su PI la ricezione dell'IDoc *INVOIC02*. Lo scenario sarà, di conseguenza, **asincrono**.

PI genererà un file con nome *INVOIC<timestamp>.txt* avente la struttura di seguito descritta.

IDoc		File		Offset	Lungh
		<b>TREC</b>	<b>"T" (unica occorr.)</b>	<b>1</b>	<b>1</b>
E1EDK02-BELNR	rif. num. fattura	NRFAT	K02-QUALF="009"	2	35
E1EDK02-DATUM ccyymmdd	rif. data fattura	DTFAT yymmdd		37	8
E1EDK02-BELNR	rif. num ordine acq	NRODA	K02-QUALF="001"	45	35
E1EDK02-DATUM ccyymmdd	rif. data ordine acq	DTODA yymmdd		80	8
E1EDKA1-PARTN	codice cliente dest fatt	CODCLI	KA1-PARVW="AG"	88	17
E1EDK28-BRNUM	banca di appoggio	CCBANCA	K28-BRNUM="30030880"	105	17
E1EDK28-BNAME	nome banca di appoggio	NMBANCA		122	70
E1EDK01-CURCY	valuta	TIPOVAL		192	3
		<b>TREC</b>	<b>"P" (n occorrenze)</b>	<b>1</b>	<b>1</b>
E1EDP01-POSEX	numero riga	NRLIN		2	6
E1EDP19-IDTNR	cod. articolo (fornitore)	CDART	P19-QUALF="002"	8	35
E1EDP01-MENGE	quantità	QTA		43	15
E1EDP01-MENEE	unità misura	UNMIS		58	3
E1EDP26-BETRG	importo riga totale	LRDRIGA	P26-QUALF="004"	61	18
E1EDP26-BETRG	Imp. riga netto (scontato)	NETRIGA	P26-QUALF="003"	79	18
E1EDP26-BETRG	importo riga unitario netto	PRZUNIT	P26-QUALF="001"	97	18
E1EDPA1-PARTN	cod. destin. merci	DSTMERCI	PA1-PARVW="WE"	115	17
E1EDP04-MSATZ	cod. iva	CODIVA	P04-MWSKZ="AN"	132	17
E1EDP04-MWSBT	valore iva	VALIVA		149	18
		<b>TREC</b>	<b>"S" (Unica occorr.)</b>	<b>1</b>	<b>1</b>
E1EDS01-SUMME	valore lordo doc.	LRDDOC	S01-SUMID="012"	2	18
E1EDS01-SUMME	valore netto doc.	NETDOC	S01-SUMID="010"	20	18
E1EDS01-SUMME	valore iva doc.	CODIVA	S01-SUMID="005"	38	18
E1EDS01-SUMME	valore doc.	VALIVA	S01-SUMID="011"	56	18



## Enterprise Services Builder

### Repository oggetti Sender

Software Component Version	SAP APPL
IDoc	INVOIC.INVOIC02

### Importazione IDoc

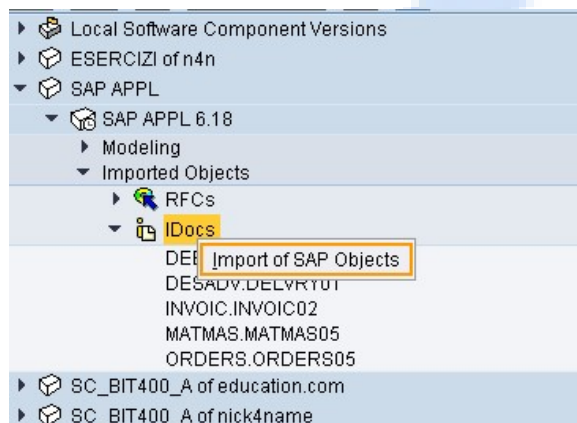


Figura 1

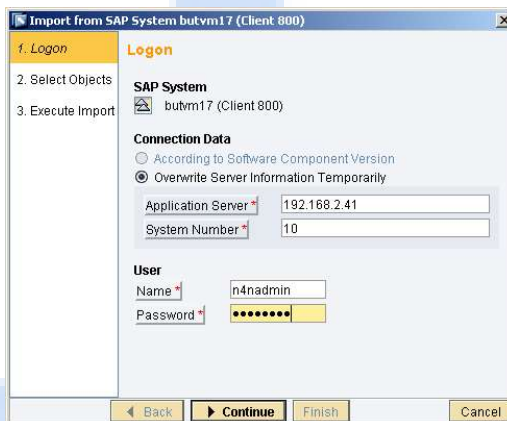


Figura 2

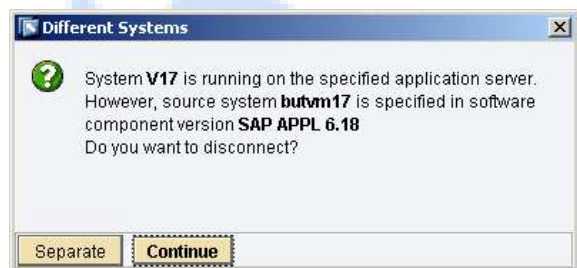


Figura 3

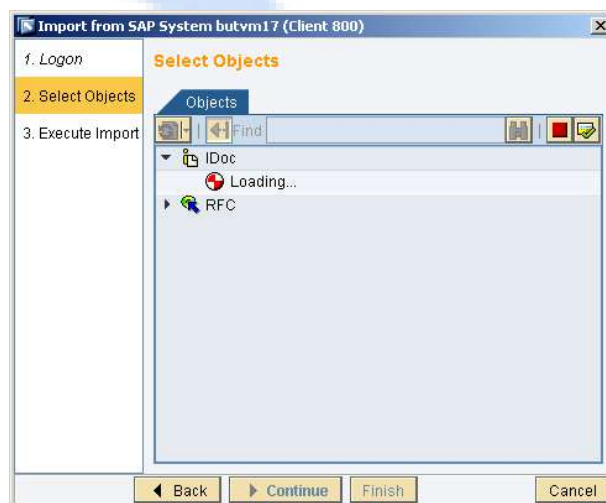


Figura 4

## SCENARIO IDOC INVOICE TO FILE

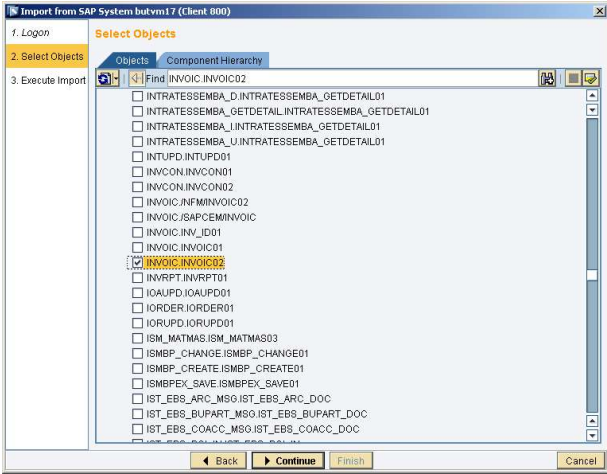


Figura 5

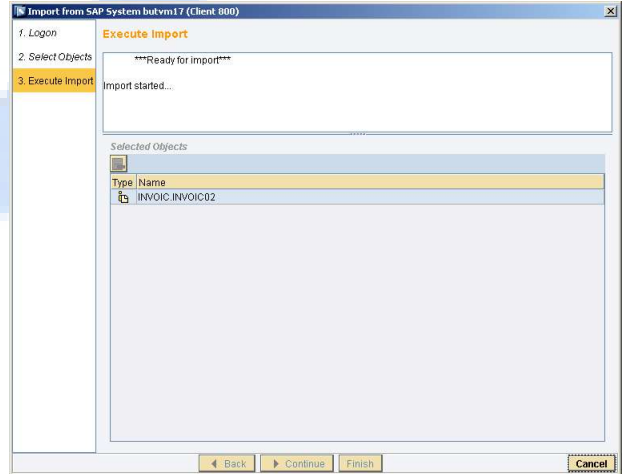


Figura 6

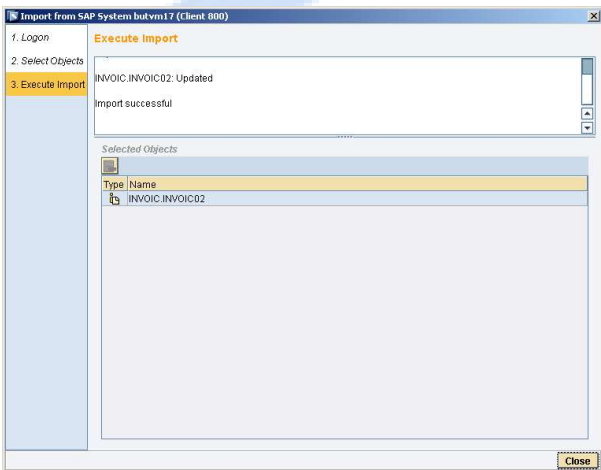


Figura 8

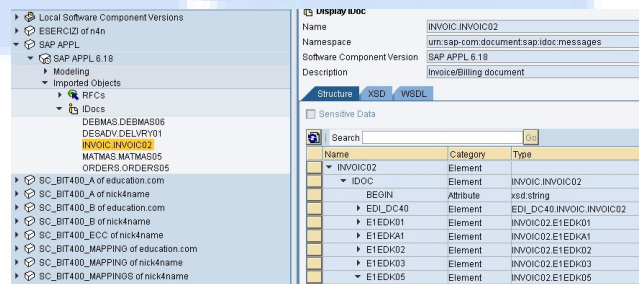


Figura 7

### Repository oggetti Receiver

Software Component Version	SC_BIT400_B of nick4name
Namespace	urn:nick4name.eu:BIT400:B:IDOC3



Definizione struttura file  
 Definire il DataType di base

Name	Category	Occurrence
▼ DT_INVOICE	Complex Type	
▼ RECORDSET	Element	1
▶ HEADER	Element	1
▶ DETAIL	Element	1..unbounded
▶ FOOTER	Element	1

Figura 9

Definire altri tre DT per le strutture di HEADER, DETAIL e FOOTER.

**HEADER**

**Display Data Type**

Name: DT\_INVOICE\_H  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 Software Component Version: SC\_BIT400\_B 1.0 of nick4name  
 Description:

Classification: Free-Style Data Type    Qualify Schema: None

Type Definition    XSD

Name	Category	Type	Occurrence	Details	Description
▼ DT_INVOICE_H	Complex Type				
TREC	Element	xsd:string	0..1	maxLength="1"	tipo record
NRFAT	Element	xsd:string	0..1	maxLength="35"	rif. num. fattura
DTFAT	Element	xsd:string	0..1	maxLength="8"	rif. data fattura
NRODA	Element	xsd:string	0..1	maxLength="35"	rif. num ordine acq
DTODA	Element	xsd:string	0..1	maxLength="8"	rif. data ordine acq
CODCLI	Element	xsd:string	0..1	maxLength="17"	codice cliente dest fatt
CCBANCA	Element	xsd:string	0..1	maxLength="17"	banca di appoggio
NMBANCA	Element	xsd:string	0..1	maxLength="70"	nome banca di appoggio
TIPOVAL	Element	xsd:string	0..1	maxLength="3"	valuta

Figura 10



## DETAIL

**Display Data Type**

Name: DT\_INVOICE\_P  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 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	Occurre...	Details	Description
DT_INVOICE_P	Complex Type				
TREC	Element	xsd:string	0..1	maxLength="1"	tipo record
NRLIN	Element	xsd:string	0..1	maxLength="6"	numero riga
CDART	Element	xsd:string	0..1	maxLength="35"	Cod articolo (fornitore)
QTA	Element	xsd:string	0..1	maxLength="15"	quantit?
UNMIS	Element	xsd:string	0..1	maxLength="3"	un. misura
LRDRIGA	Element	xsd:string	0..1	maxLength="18"	importo riga lordo
NETRIGA	Element	xsd:string	0..1	maxLength="18"	Imp. riga netto (scontato)
PRZUNIT	Element	xsd:string	0..1	maxLength="18"	importo riga unitario netto
DSTMERCI	Element	xsd:string	0..1	maxLength="17"	cod. destin. merci
CODIVA	Element	xsd:string	0..1	maxLength="17"	cod. iva
VALIVA	Element	xsd:string	0..1	maxLength="18"	valore iva

Figura 11

FOOTER

**Display Data Type**

Name: DT\_INVOICE\_S  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 Software Component Version: SC\_BIT400\_B 1.0 of nick4name  
 Description:

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

Type Definition: XSD

Name	Category	Type	Occurrence	Details	Description
DT_INVOICE_S	Complex Type				
TREC	Element	xsd:string	0..1	maxLength="1"	tipo record
LRDDOC	Element	xsd:string	0..1	maxLength="18"	valore lordo doc.
NETDOC	Element	xsd:string	0..1	maxLength="18"	valore netto doc.
CODIVA	Element	xsd:string	0..1	maxLength="18"	valore iva doc.
VALIVA	Element	xsd:string	0..1	maxLength="18"	valore doc.

Figura 12

Tipizzare i nodi del DataType di base con le nuove sottostrutture

**Display Data Type**

Name: DT\_INVOICE  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 Software Component Version: SC\_BIT400\_B 1.0 of nick4name  
 Description:

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

Type Definition: XSD

Name	Occurrence	Type	Details	Description
DT_INVOICE				
RECORDSET	1			
HEADER	1	DT_INVOICE_H		
TREC	0..1	xsd:string	maxLength="1"	tipo record
NRFAT	0..1	xsd:string	maxLength="35"	rif. num. fattura
DTFAT	0..1	xsd:string	maxLength="8"	rif. data fattura
NRODA	0..1	xsd:string	maxLength="35"	rif. num ordine acq
DTODA	0..1	xsd:string	maxLength="8"	rif. data ordine acq
CODCLI	0..1	xsd:string	maxLength="17"	codice cliente dest fatt
CCBANCA	0..1	xsd:string	maxLength="17"	banca di appoggio
NMBANCA	0..1	xsd:string	maxLength="70"	nome banca di appoggio
TIPOVAL	0..1	xsd:string	maxLength="3"	valuta
DETAIL	1..unbounded	DT_INVOICE_P		
TREC	0..1	xsd:string	maxLength="1"	tipo record
NRLIN	0..1	xsd:string	maxLength="6"	numero riga
CDART	0..1	xsd:string	maxLength="35"	Cod articolo (fornitore)
QTA	0..1	xsd:string	maxLength="15"	quantit?
UNMIS	0..1	xsd:string	maxLength="3"	un. misura
LRDRIGA	0..1	xsd:string	maxLength="18"	importo riga lordo
NETRIGA	0..1	xsd:string	maxLength="18"	imp. riga netto (scontato)
PRZUNIT	0..1	xsd:string	maxLength="18"	importo riga unitario netto
DSTMERCI	0..1	xsd:string	maxLength="17"	cod. destin. merci
CODIVA	0..1	xsd:string	maxLength="17"	cod. iva
VALIVA	0..1	xsd:string	maxLength="18"	valore iva
FOOTER	1	DT_INVOICE_S		
TREC	0..1	xsd:string	maxLength="1"	tipo record
LRDDOC	0..1	xsd:string	maxLength="18"	valore lordo doc.
NETDOC	0..1	xsd:string	maxLength="18"	valore netto doc.
CODIVA	0..1	xsd:string	maxLength="18"	valore iva doc.
VALIVA	0..1	xsd:string	maxLength="18"	valore doc.

Figura 13



### Creare Message Type

**Display Message Type** Status **Active**

Name: MT\_INVOICE  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 Software Component Version: SC\_BIT400\_B 1.0 of nick4name  
 Description:

Data Type Used: DT\_INVOICE Namespace: urn:nick4name.eu:BIT400:B:IDOC3

XML Namespace: urn:nick4name.eu:BIT400:B:IDOC3

Structure XSD

Name	Category	Type	Occurrence	Default	Deletable	Detail
MT_INVOICE	Element	DT_INVOICE				
RECORDSET	Element		1		<input type="checkbox"/>	

Figura 14

### Creare Service Interface

**Display Service Interface** Status **Active** Displayed Lang

Name: SI\_INVOICE\_SS\_RCV  
 Namespace: urn:nick4name.eu:BIT400:B:IDOC3  
 Software Component Version: SC\_BIT400\_B 1.0 of nick4name  
 Description:

Definition WSDL Matching Service Interfaces Classifications

**Attributes**

Category: Inbound  
 Interface Pattern: Stateless  
 Security Profile: Low  
 Event interface  Sensitive Data

**Operations**

Operation SI\_INVOICE\_SS\_RCV

Description:  
 Release State: Not Released

**Attributes**

Operation Pattern: Normal Operation  
 Mode: Asynchronous

**Messages**

Role	Type	Name	Namespace
Request	Message Type	MT_INVOICE	urn:nick4name.eu:BIT400:B:IDOC3
Fault	Fault Message Type		

Figura 15



## Mapping

Software Component Version	SC_BIT400_MAPPING of nick4name
Namespace	urn:nick4name.eu:BIT400:IDOC3

Si introduce il concetto di *contesto*, **Context**. I *context* sono una sofisticata modalità per risolvere mapping complessi.

Il *context* si associa al concetto di coda, **Queue**, che nel mapping è rappresentato dall'istanza dell'XML in elaborazione.

Tutti i nodi che appartengono al medesimo *parent node* formano un *context*.

### Alcuni mapping caratterizzanti

E1EDK02 (nodo dei riferimenti a documenti) è presente in tante occorrenze quanti sono i documenti riferiti. Ciascuna occorrenza è qualificata da un elemento, in questo caso, QUALF. Per discriminare quale elemento utilizzare, ricorrere al template in Figura 16.

In questo template si fa ricorso al controllo *removeContext*, appartenente alla toolbar delle *Node functions*, che serve ad eliminare tutti i nodi SUPPRESS diversi da quelli con QUALF != 009, vedi Figura 17.

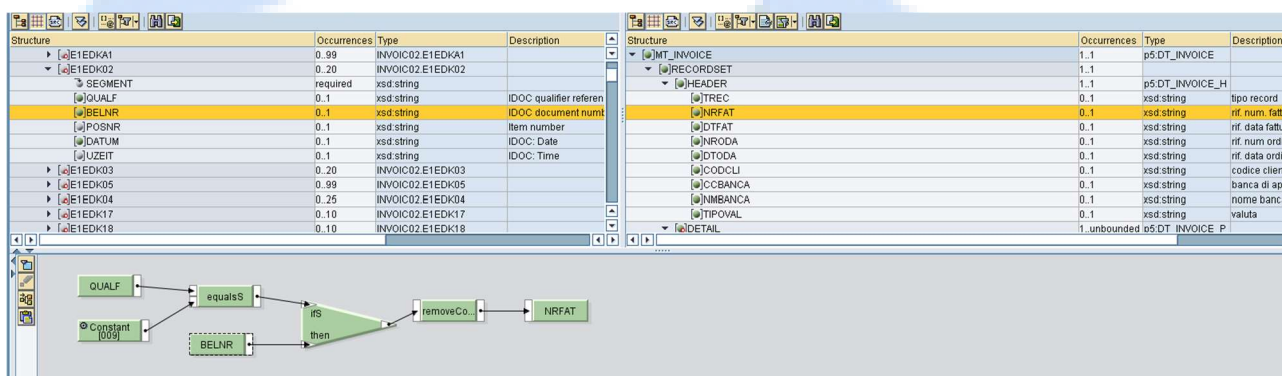


Figura 16

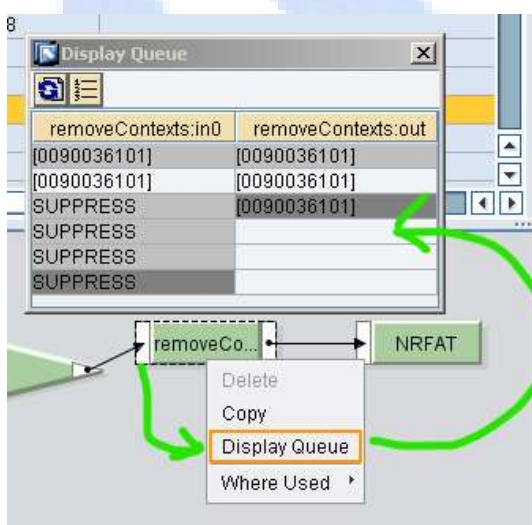


Figura 17



Entrambi i nodi E1EDP01 (elemento delle posizioni della fattura) e DETAIL hanno occorrenza *1:unbounding*. Verranno quindi creati tanti quanti DETAIL quanti sono gli E1EDP01, vedi Figura 18. Da non confondere le occorrenze multiple dell'E1EDP01 con quelle dell'E1EDK02 e affini in quanto, nel primo caso, andremo a considerare tutte le occorrenze e non solo quelle di una certa qualificazione.

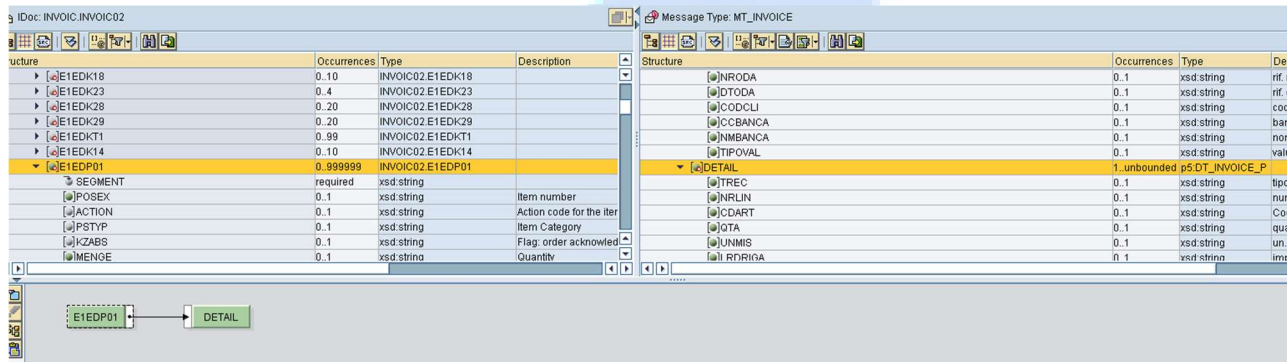


Figura 18

In Figura 19, viene applicato il controllo *FixValues*, toolbar *Conversions*, per convertire i valori di MENE in quelli opportuni per UNMIS. Nel caso in cui arrivasse un valore differente da quelli attesi verrebbe passato a MENE senza conversione, vedi impostazione *Use Key*.

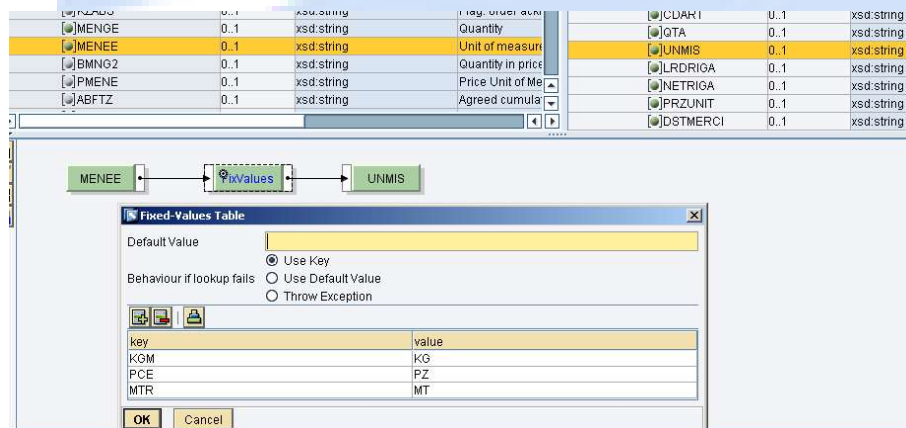


Figura 19

Nel caso di LRDRIGA, Figura 20, il *removeContext* è seguito dal controllo *SplitByValue* impostato a *EachValue*. Questo perché la *If* ha causato una serie di *SUPPRESS* per gli E1EDP26 scartati che la *removeContext* ha provveduto a rimuovere mentre la *SplitByValue* ha ribilanciato i contesti fra gli E1EDP26 utili ed i corrispondenti DETAIL, vedi Figura 21.

## SCENARIO IDOC INVOICE TO FILE

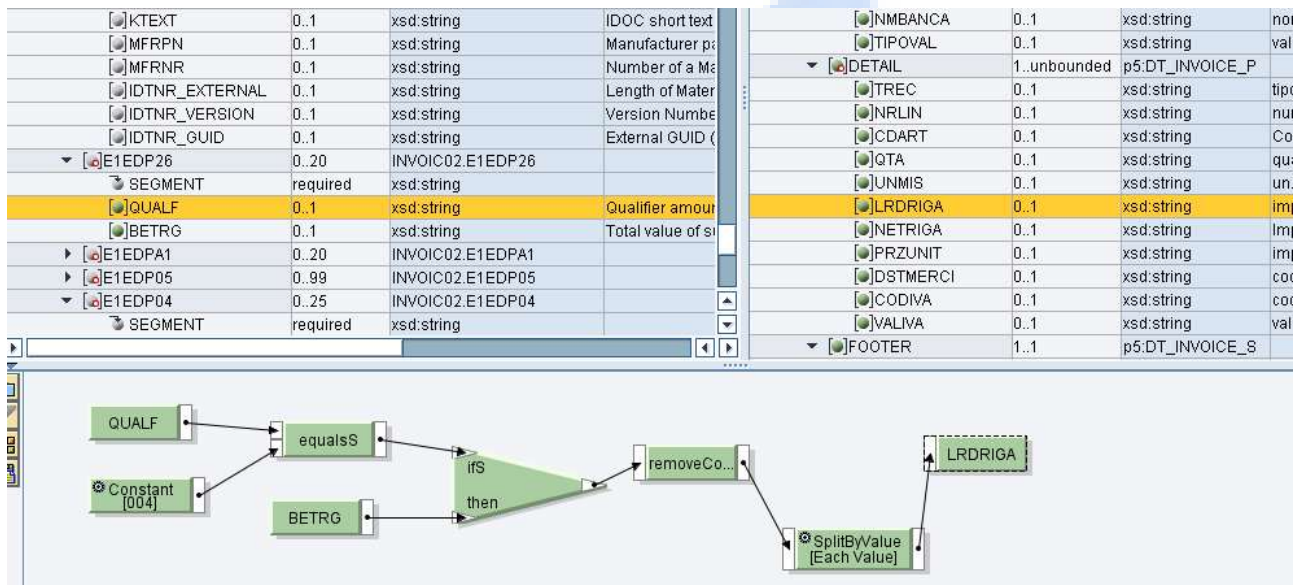


Figura 20

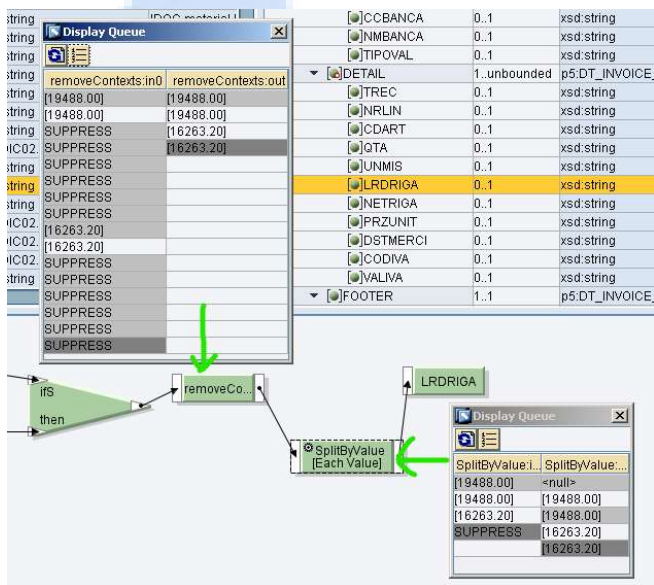


Figura 21



## Operation Mapping

**Display Operation Mapping** Status: Active Displayed Language: English (OL)

Name: OM\_SS\_INVOIC\_IDOC\_to\_FILE  
 Namespace: urn:nick4name.eu:BIT400:IDOC3  
 Software Component Version: SC\_BIT400\_MAPPING 1.0 of nick4name  
 Description:

---

**Source Operation**

Name	Namespace	Software Component Ve...	Occurrence
INVOIC.INVOIC02	urn:sap-com:document:sa	SAP APPL 6.18	1

**Target Operation**

Name	Namespace	Software Component ...	Occurr...
SI_INVOICE_SS_RCV	urn:nick4name.eu:BIT400:B:IDOC3	SC_BIT400_B 1.0 of nick1	

---

Read Operations Parameters  Use SAP XML Toolkit  Do Not Resolve XOP Includes  Read Attachments

**Source Message**: INVOIC.INVOIC02

**Mapping Program**

Type	Name	Namespace	Binding
Message Mapping	MM_INVOIC_IDOC_to_FILE	urn:nick4name.eu:BIT400:IDOC3	

**Target Message**: MT\_INVOICE

Figura 22



## Integration Builder

Scenario	CS_N4N_SS_IDOC_to_FILE_INVOIC
----------	-------------------------------

**Display Configuration Scenario**

Configuration Scenario: CS\_N4N\_SS\_IDOC\_to\_FILE\_INVOIC  
 Description:

ES Repository Model | **Objects** | Configuration Overview

Search [ ] Go

Type	Object
Business System	BS_COMPANY_A
Business System	BS_V17_800
Communication Channel	BS_COMPANY_A   CC_File_INVOIC_00_RCV
Communication Channel	BS_V17_800   CC_IDOC_AAE_SND
Integrated Configuration	BS_V17_800   INVOIC.INVOIC02

Figura 23

### Communication channel sender

**Display Communication Channel** Status: Active

Communication Channel: CC\_IDOC\_AAE\_SND  
 Party:  
 Communication Component: BS\_V17\_800  
 Description:

Parameters | Identifiers | Module

Adapter Type: IDoc\_AAE | http://sap.com/xi/XI/System | SAP BASIS 7.31

Sender / Receiver: Sender  
 Transport Protocol: IDocXML  
 Message Protocol: idocXML  
 Adapter Engine: Central Adapter Engine

RFC Parameters | Ack Settings | Advanced

**RFC Parameters**

RFC Server Parameters: Default (Recommended)

**RFC Server Parameters**

Ack Destination: XI\_IDOC\_DEFAULT\_DESTINATION\_V17

**Inbound Message Settings**

Multiple IDocs in Single XI Message (or IDOCXML)  
 EOIO enabled

Figura 24

### Communication channel receiver

**Display Communication Channel** Status: Active

Communication Channel: CC\_File\_INVOIC\_00\_RCV  
 Party:  
 Communication Component: BS\_COMPANY\_A  
 Description:

Parameters | Identifiers | Module

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

Sender / Receiver: Receiver  
 Transport Protocol: File System (NFS)  
 Message Protocol: File Content Conversion  
 Adapter Engine: Central Adapter Engine

Target | Processing | Content Conversion | Advanced

**File Access Parameters**

Target Directory: \N4N-NW73IFS\_CORSO\_P\Inbound  
 Create Target Directory  
 File Name Scheme: INVOICE.txt

Figura 25



## SCENARIO IDOC INVOICE TO FILE

Target Processing Content Conversion Advanced

**Processing Parameters**

File Construction Mode   
Write Mode   
Empty-Message Handling   
Maximum Concurrency   
File Type

**Run Operating System Command Before Message Processing**

Command Line   
Timeout (secs)   
 Terminate Program After Timeout

**Run Operating System Command After Message Processing**

Command Line   
Timeout (secs)   
 Terminate Program After Timeout

Figura 26

Target Processing Content Conversion Advanced

**Content Conversion Parameters**

Recordset Structure \*

Name	Value
HEADER.fieldFixedLengths	1,35,8,35,8,17,17,0,3
DETAIL.fieldFixedLengths	1,6,35,15,3,18,18,18,17,17,18
FOOTER.fieldFixedLengths	1,18,18,18,18

Figura 27

Target Processing Content Conversion Advanced

**Variable Substitution (Target Directory/File Name Scheme)**

Enable

**Adapter-Specific Message Attributes**

Use Adapter-Specific Message Attributes

**Adapter Status**

Status

Advanced Mode

Figura 28

Lato ECC

Partner profile: WE20

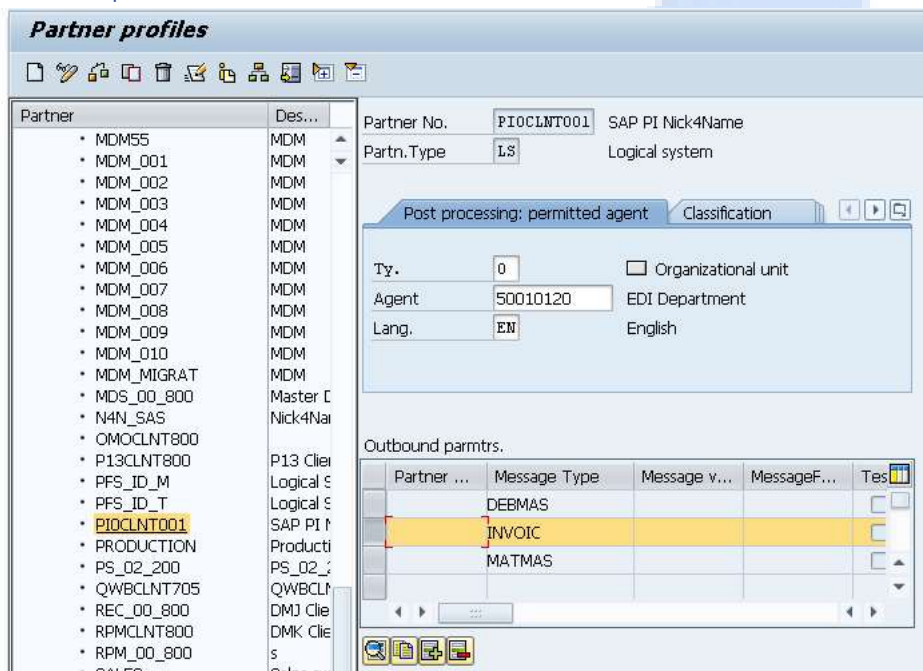


Figura 29

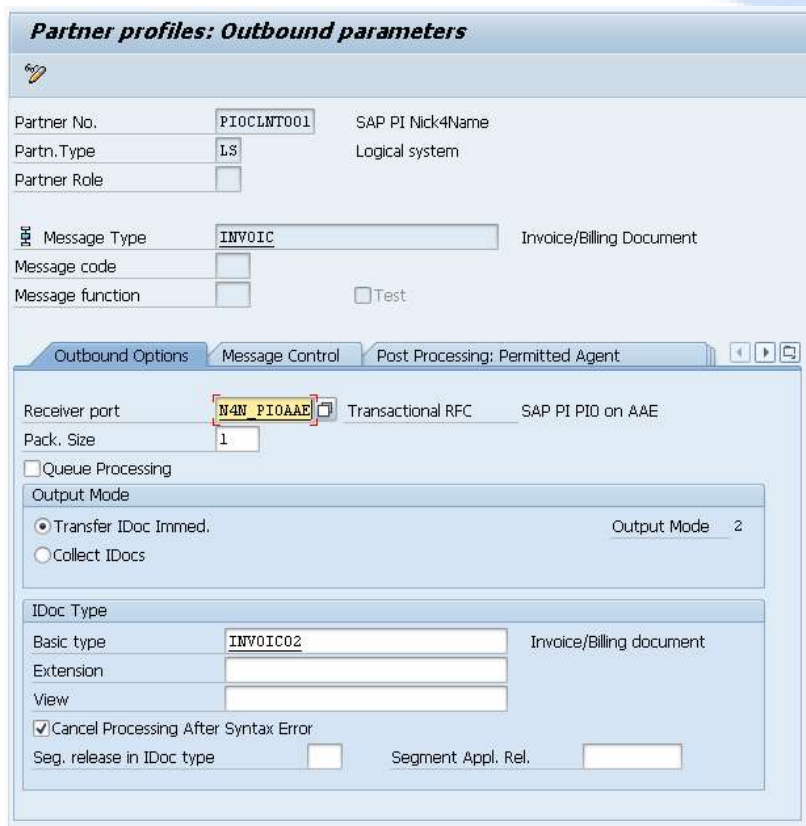


Figura 30



Emissione IDoc INVOIC con tool di sviluppo WE19

Utilizzare come esempio l'IDoc 726773.

**Test tool for IDoc processing**

Template for test

Existing IDoc

Basic Typ

with Enhancement

Via message type

File as template   Unicode

w/o template

Figura 31

Premere *Standard output processing* per generare un nuovo IDoc da quello esistente e confermare le popup successive

**Test tool for IDoc processing**

Standard inbound Inbound function module Inbound file **Standard outbound processing**

EDIDC 8000000000000726766700 03 LN4N\_PIOAAELSPIOCLNT001

EIDK	Material	Plant	Quantity	Unit Price	Value	Invoice No.
ELEDK01	EUREUR1.00000	ZB01				DE427619802 DE123456789 INVO
ELEDK01	RS	T-S66C20				Verkaufsort. IDES Deutschland - Fra
ELEDK01	ZC	41010005823845840				
ELEDK01	AG T-S66C20					Hitech & Co 20
ELEDK01	RE T-S66C20					Hitech & Co 20
ELEDK01	RG T-S66C20					Hitech & Co 20
ELEDK01	BK	1000				Ides AG Martin Stei
ELEDK02	0090090036101					20021204
ELEDK02	00140L0615-A10					20021204
ELEDK02	0020000008460					20021213
ELEDK02	0120080012056					
ELEDK02	0170080012056					
ELEDK03	02620021204					
ELEDK03	00120021213					
ELEDK03	01220200714					
ELEDK03	01120200714					
ELEDK03	02420021204					
ELEDK03	02820030118					
ELEDK04	AN 16.000		4931.20			

Figura 32

Il nuovo IDoc è visualizzabile tramite la TCODE WE02 filtrando analogamente a quanto indicato in Figura 33

## SCENARIO IDOC INVOICE TO FILE

**IDoc List**

Default Additional EDI

Created At: 00:00:00 to 24:00:00

Created On: 16.07.2020 to 20.07.2020

Last Changed at: 00:00:00 to 24:00:00

Last Changed on: to

Direction:

IDoc Number: to

Current Status: to

Basic Type: INVOIC02 to

Enhancement: to

Logical Message: to

Message Variant: to

Message Function: to

Partner Port: to

Partner Number: to

Partner Type: to

Partner Role: to

Figura 33

IDocs Selected IDocs 000020

Outbound IDocs 000020

INVOIC 000020

Inbound IDocs 000000

**Selected IDocs**

IDoc Number	Segm.	Stat.	Stat.	Partner	Basic type	Date created	Time	Messg.T.	Direction	Port
0000000000726745	99	03	CO	LS/RE/COMPANY_	INVOIC02	17.07.2020	10:18:07	INVOIC	Outbox	N4N_PIDAAE
0000000000726746	99	03	CO	LS/COMPANY_A	INVOIC02	17.07.2020	10:21:54	INVOIC	Outbox	N4N_PIDAAE
0000000000726747	99	03	CO	LS/COMPANY_A	INVOIC02	17.07.2020	10:31:44	INVOIC	Outbox	N4N_PIDAAE
0000000000726748	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	10:41:59	INVOIC	Outbox	N4N_PIDAAE
0000000000726749	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	11:54:42	INVOIC	Outbox	N4N_PID
0000000000726750	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	12:06:46	INVOIC	Outbox	N4N_PID
0000000000726752	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	12:14:44	INVOIC	Outbox	N4N_PIDAAE
0000000000726753	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	12:16:00	INVOIC	Outbox	N4N_PID
0000000000726754	99	39	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	14:00:07	INVOIC	Outbox	N4N_PIDAAE
0000000000726756	99	39	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	14:03:13	INVOIC	Outbox	N4N_PIDAAE
0000000000726763	99	39	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	14:17:52	INVOIC	Outbox	N4N_PIDAAE
0000000000726766	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	14:20:02	INVOIC	Outbox	N4N_PIDAAE
0000000000726767	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	14:50:32	INVOIC	Outbox	N4N_PIDAAE
0000000000726768	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	15:47:30	INVOIC	Outbox	N4N_PIDAAE
0000000000726769	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	16:06:50	INVOIC	Outbox	N4N_PIDAAE
0000000000726770	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	16:09:18	INVOIC	Outbox	N4N_PIDAAE
0000000000726771	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	16:19:25	INVOIC	Outbox	N4N_PIDAAE
0000000000726772	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	16:28:09	INVOIC	Outbox	N4N_PIDAAE
0000000000726773	99	03	CO	LS/PIQCLNT001	INVOIC02	17.07.2020	17:02:12	INVOIC	Outbox	N4N_PIDAAE
0000000000726774	99	03	CO	LS/PIQCLNT001	INVOIC02	20.07.2020	14:41:30	INVOIC	Outbox	N4N_PIDAAE

Figura 34

In Figura 35, l'output prodotto nel file receive.

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1 | 00090036101.....021204...40L0615-A10.....T-866C20.....30030880.....40212...DuseIdorF.....EUR}
2 | 0000010T-ASAA0.....-10.000.....PZ-19488.00.....16800.00.....1680.00.....T-866C20.....16.000.....2688.00
3 | 0000000T-ASB20.....-10.000.....PZ-16263.20.....14020.00.....1402.00.....T-866C20.....16.000.....2243.20
4 | 838751.20.....30820.00.....4931.20.....35751.20.....
5 |

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Figura 35

