

Step by Step N.1 Mapping using XSLT



Applies to:

SAP NetWeaver Exchange Infrastructure

Summary

It is a simple N:1 BPM scenario, every thing common to create Design objects and configuration objects. According to the requirement I have created two source structures, one receiver structure and XSLT mapping instead of message mapping.

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Source Structure1:

Structure	Category	Type	Occurrence
Test_StructSrc1	Complex Type		
Src1List	Element		0..unbounded
EmpNo	Element	xsd:string	0..1
EmpName	Element	xsd:string	0..1
EmpSal	Element	xsd:string	0..1
DeptNo	Element	xsd:string	0..1

Source Structure2:

Structure	Category	Type	Occurrence
Test_StructSrc2	Complex Type		
Src2List	Element		0..unbounded
DeptNo	Element	xsd:string	0..1
DeptName	Element	xsd:string	0..1

Target Structure:

Structure	Category	Type	Occurrence
Test_StructSrc1_N_Src2	Complex Type		
Src1_N_Src2List	Element		0..unbounded
EmpNo	Element	xsd:string	1
EmpName	Element	xsd:string	1
EmpSal	Element	xsd:string	1
EmpDepartmentName	Element	xsd:string	1

Have to generate xml files for the following source and target structures.

Design Test

Instance: "Internal Resource (Can Be Edited)"

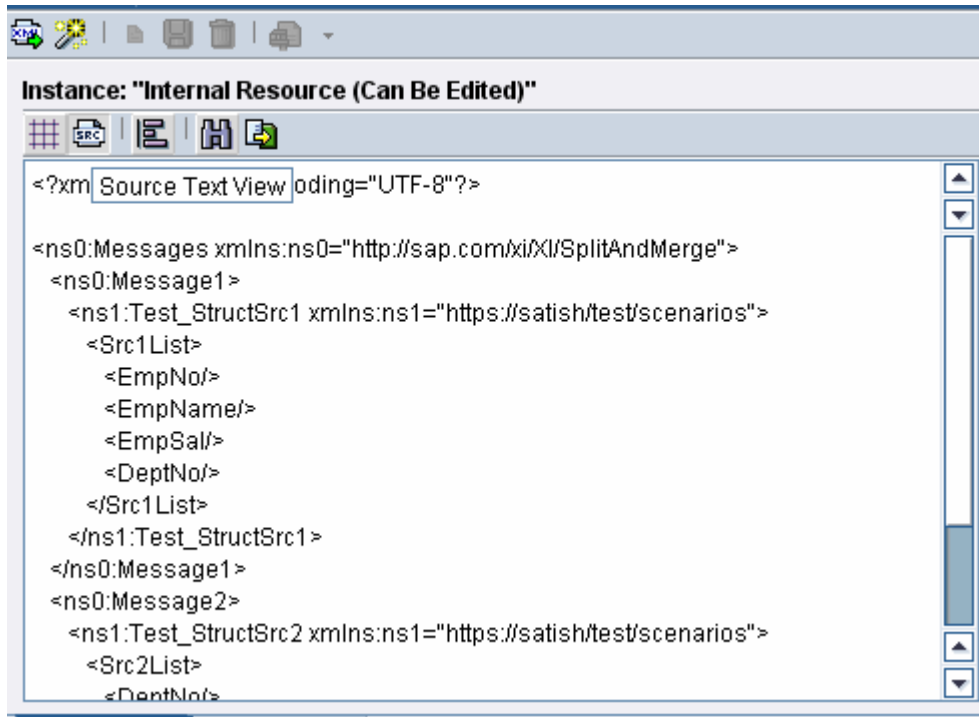
Tree	Value
Messages	
Message1	
Test_StructSrc1	
Src1List	
EmpNo	
EmpName	
EmpSal	
DeptNo	
Message2	
Test_StructSrc2	
Src2List	
DeptNo	
DeptName	

Result

Tree

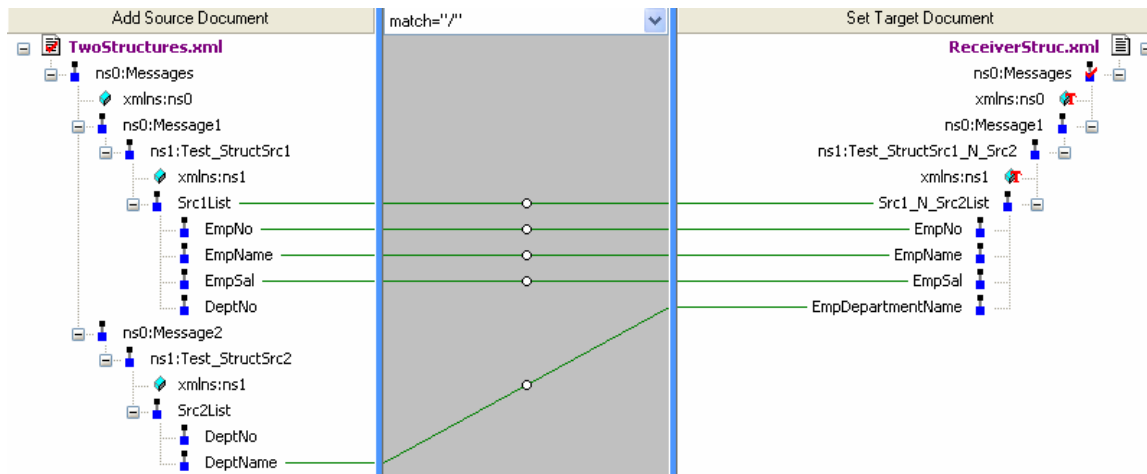
- Messages
 - Message1
 - Test_StructSrc1_N_Src2
 - Src1_N_Src2List
 - EmpNo
 - EmpName
 - EmpSal
 - EmpDepartmentNar

Just create message mapping program, select the messages and click on "Source Text View". Now copy xml code and save it in local system.



Note : No need message mapping program. I have created message mapping program for xml files generate purpose. The message mapping program can delete after xml files generate

Import the source and target XML file into Stylus Studio.



After complete the source to target fields mapping save the XSLT code and zip it. That zip file have to import to the imported archives. Then we can use this XSLT program in interface mapping.

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