



## **Informatica Power Center 9.0.1**

### **Building Financial Data Mode - Lab#20 Update Strategy transformation**

#### **Description:**

BISP is committed to provide BEST learning material to the beginners and advance learners. In the same series, we have prepared a complete end-to end Hands-on Guide for building financial data model in Informatica. The document focuses on how the real world requirement should be interpreted. The mapping document template with very simplified steps and screen shots makes the complete learning so easy. The document focuses on XML Transformations( Oracle to XML and XML to Oracle). **Join our professional training program and learn from experts.**

#### **History:**

<b>Version</b>	<b>Description Change</b>	<b>Author</b>	<b>Publish Date</b>
0.1	Initial Draft	Upendra Upadhyay	12th Aug 2011
0.1	Review#1	Amit Sharma	18 <sup>th</sup> Aug 2011

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## ***XML Transformation in Informatica***

The XML Parser transformation lets you extract XML data from messaging systems, such as TIBCO or MQ Series, and from other sources, such as files or databases. The XML Parser transformation functionality is similar to the XML source functionality, except it parses the XML in the pipeline.

Types of XML Transformations

- XML Source Qualifier Transformation
- XML Parser Transformation
- XML Generator Transformation Overview

### **XML Source Qualifier Transformation:**

It is an active transformation, as well as connected transformation. Just like the normal Source Qualifier Transformation we can use the XML Source Qualifier Transformation by dragging an XML source definition to the Mapping Designer workspace or by manually creating one. The source definition needs to be connected to the target via XML Source Qualifier Transformation. This Source qualifier defines the data elements that the Integration Service reads when it executes a session. XML Source Qualifier has one input or output port for every column in the source. If you remove an XML source definition from a mapping, the Designer also removes the corresponding XML Source Qualifier transformation.

### **XML Parser Transformation**

It's an also active transformation, as well as Connected. We use an XML Parser transformation to extract XML inside a pipeline and then pass this to the target. The XML is extracted from the source systems such as files or databases. The XML Parser transformation reads XML data from a single input port and writes data to one or more output ports.

### **XML Generator Transformation Overview:**

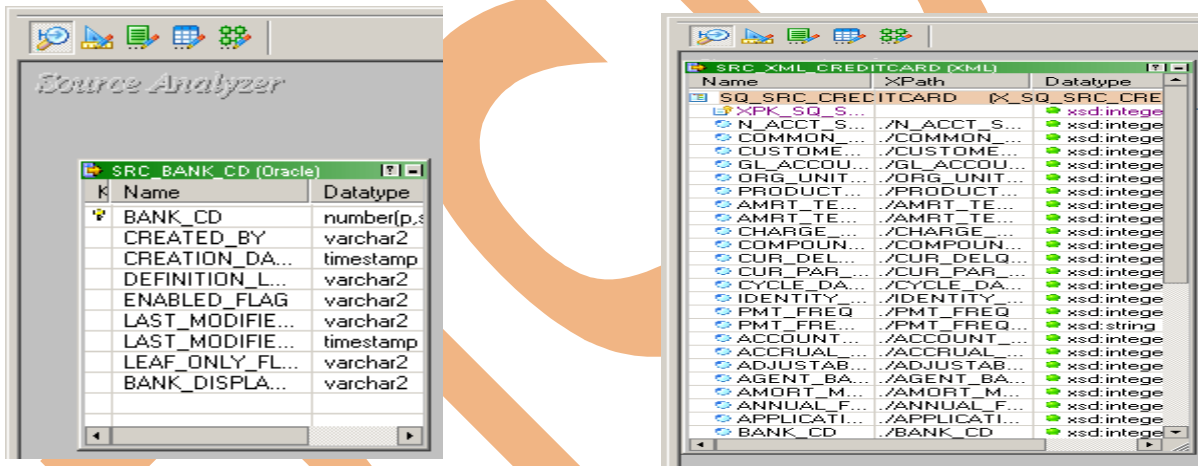
It's an also active transformation, as well as connected. We use XML Generator Transformation Overview to create XML inside a pipeline. It reads data from source such as files and databases and generates XML in the pipeline. The XML Generator transformation accepts data from multiple ports and writes XML through a single output port.

## Steps to performing XML Transformation:

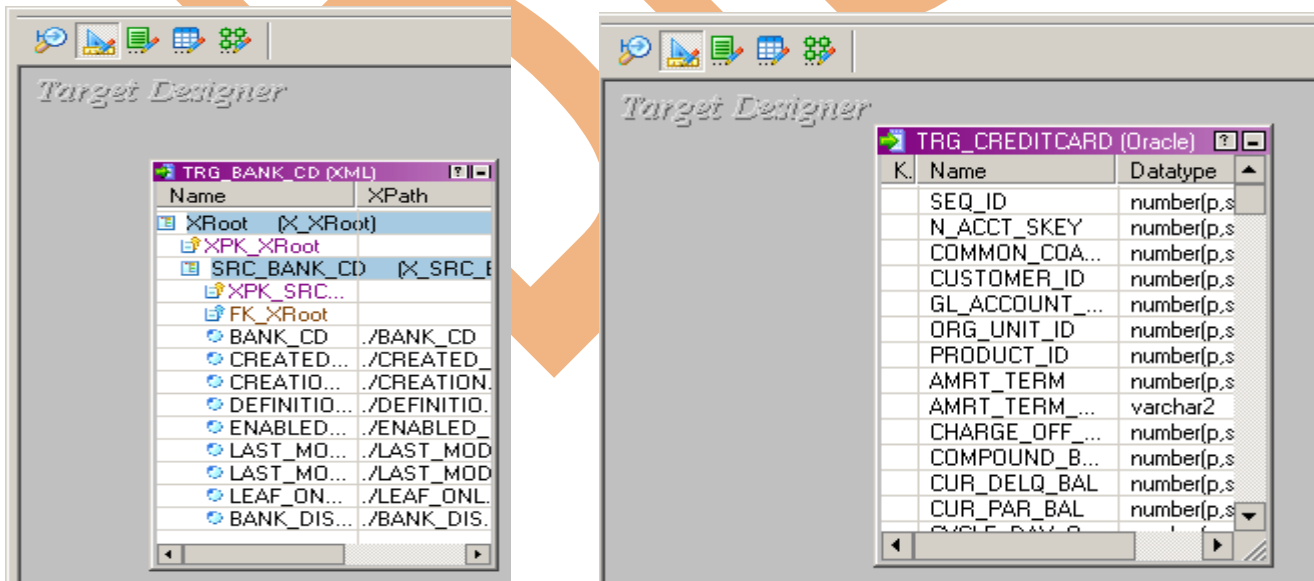
In this example, we use source as a oracle and target as a XML.

- Import source table.
- Create target table in target designer. (if target same as a source then select Non-XML Source).
- Drag and drop both source and target table in mapping designer window and then create mapping and save it.
- Create workflow and assign task and specify connection and then save it.
- Preview data and check execution log.

### Case I : Oracle Source to XML Target



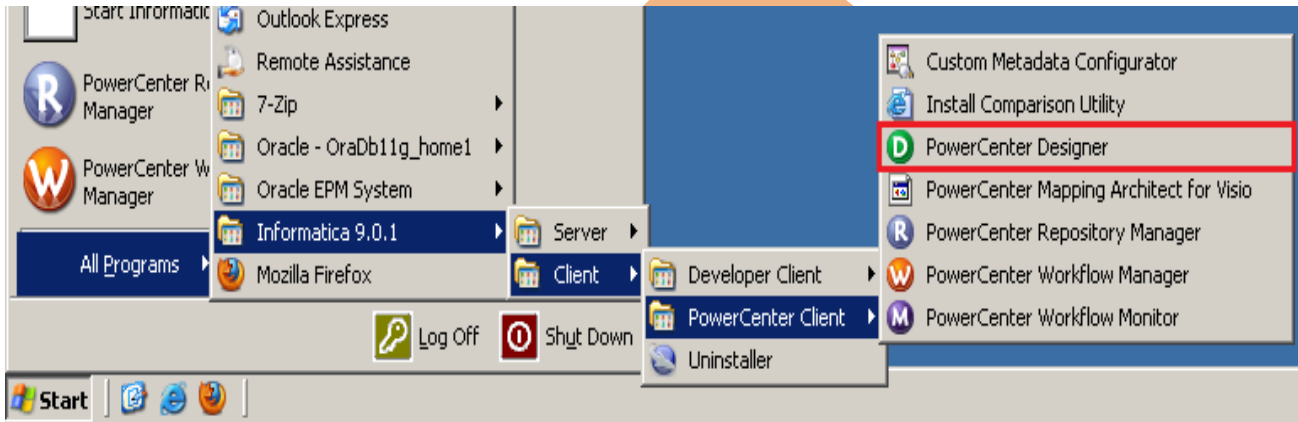
### Case II : XML Source to Oracle Target



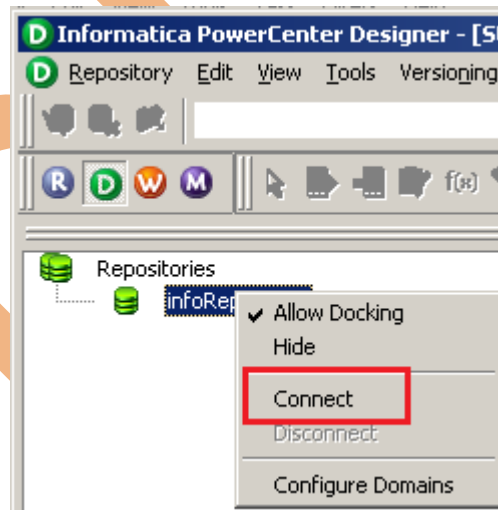
# Case I : Oracle Source to XML Target

## Importing Source and Target Table

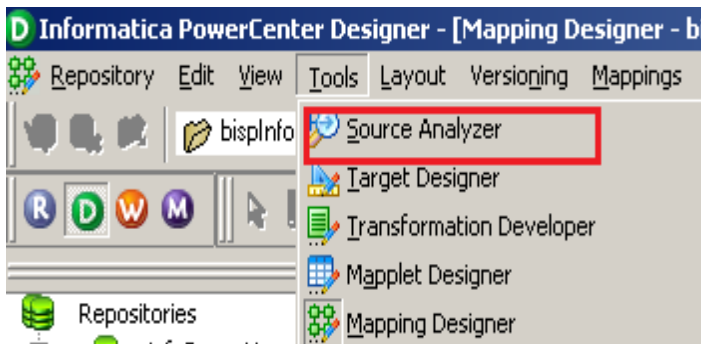
**Step-1** Click on Start -> All Programs -> Informatica 9.0.1 -> Client -> Power Center Client -> Power Center Designer.



**Step-2** Then Connect to Repository in Informatica Power Center Designer Right click on repository name and click on Connect.

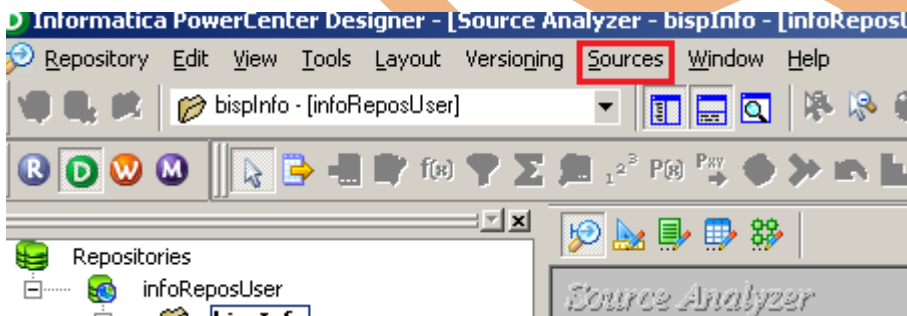


**Step-3** Then go to Tools Menu and click on Source Analyzer to import source table. First create ODBC Connection for the RDBMS Source.

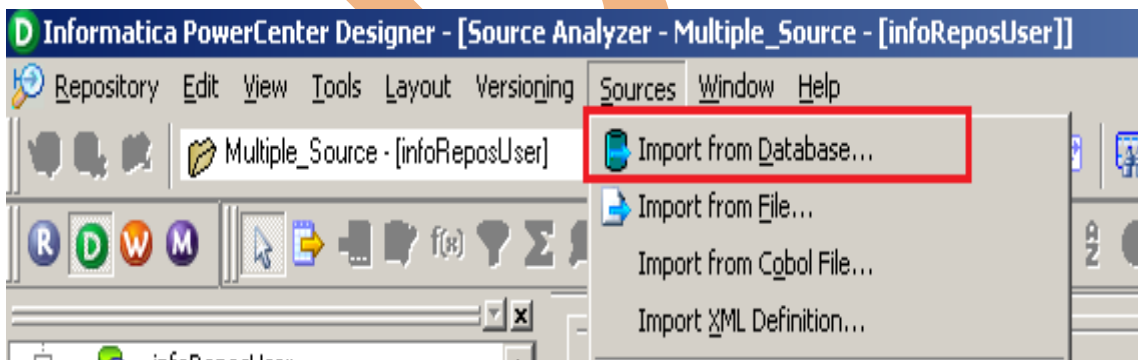


**Step-4** And then go to Sources Menu in Informatica Power Center Designer. When you click on Source, there are various option available for import source table but these four option are most important to import source table,

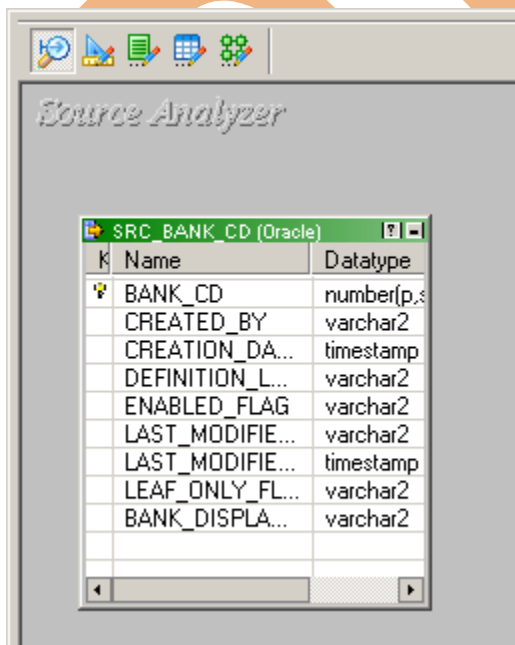
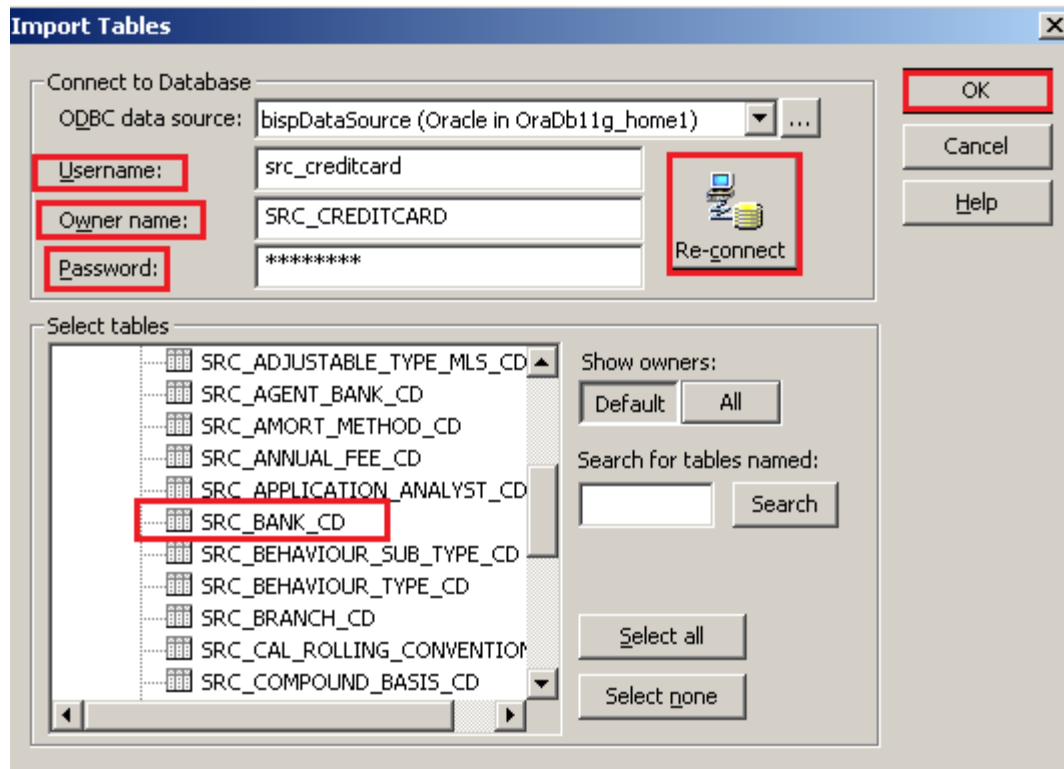
- Import from Database - Import source table form RDBMS.
- Import from File - Import source table from Flatfile.
- Import from Cobol File - Import source table from Cobol source.
- Import XML Definition - Import source table from XML Source.



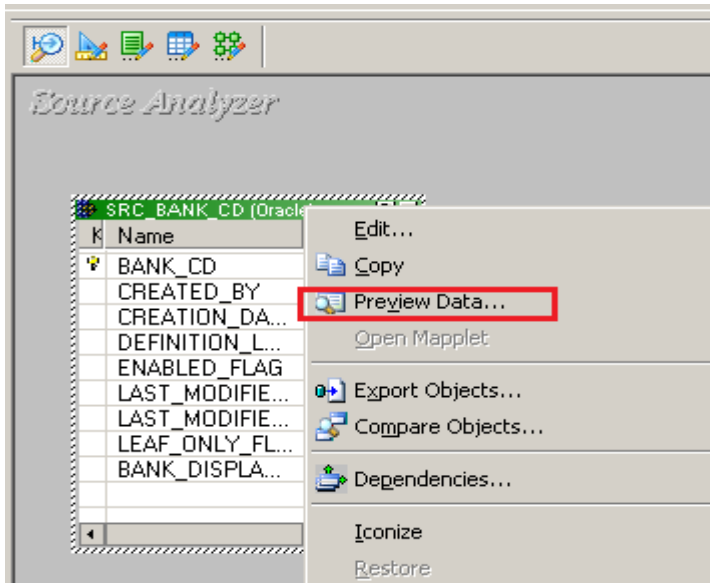
**Step-5** Then click on Import from Database to import table from RDBMS Source database.



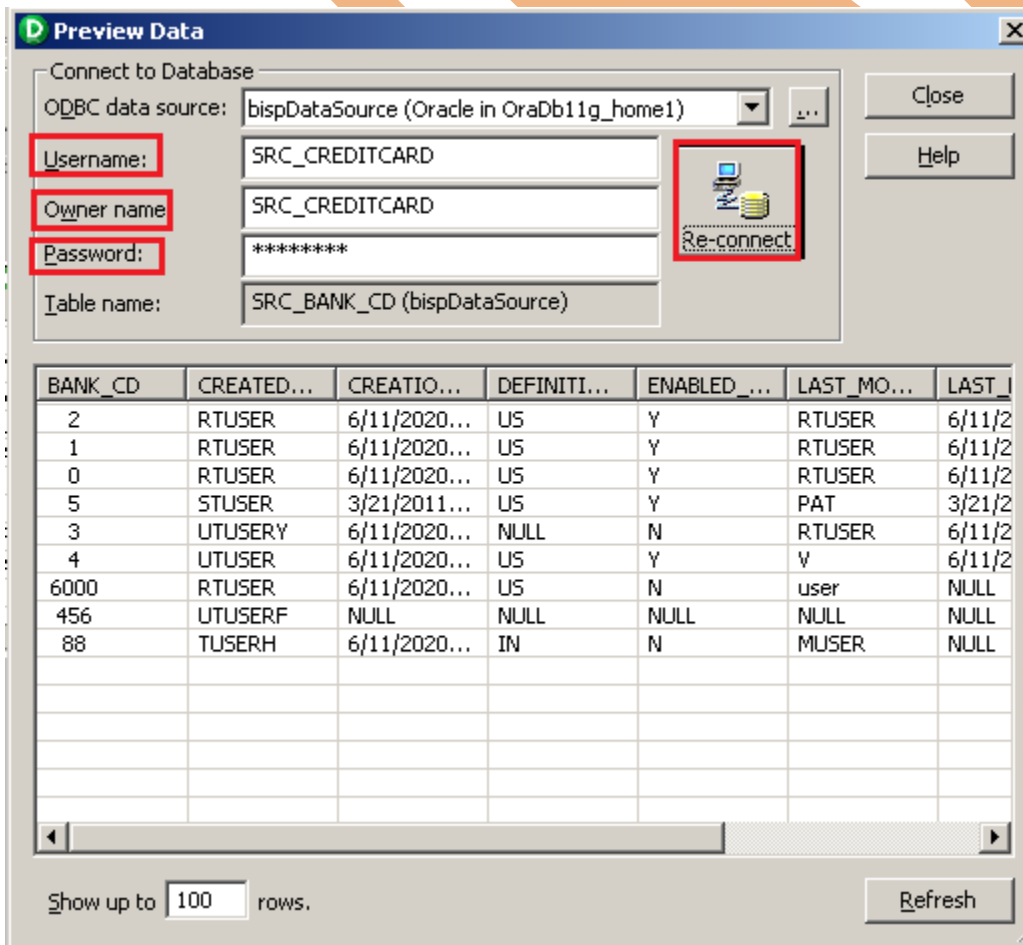
**Step-6** Select ODBC data source (first create ODBC Connection for RDBMS Source ) and then specify Username, Owner name and password. Then click OK.



**Step-7** Right click on table and select Preview Data to View data of source table.

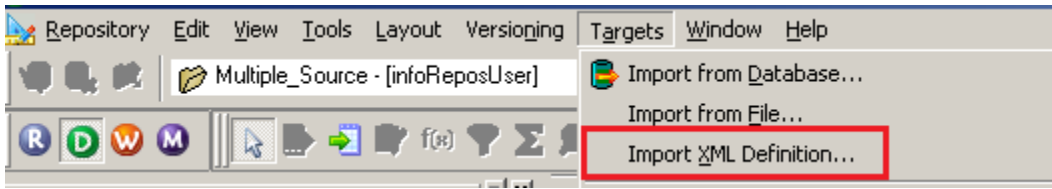


**Step-8** Specify Username, Owner name and password. Then click connect.





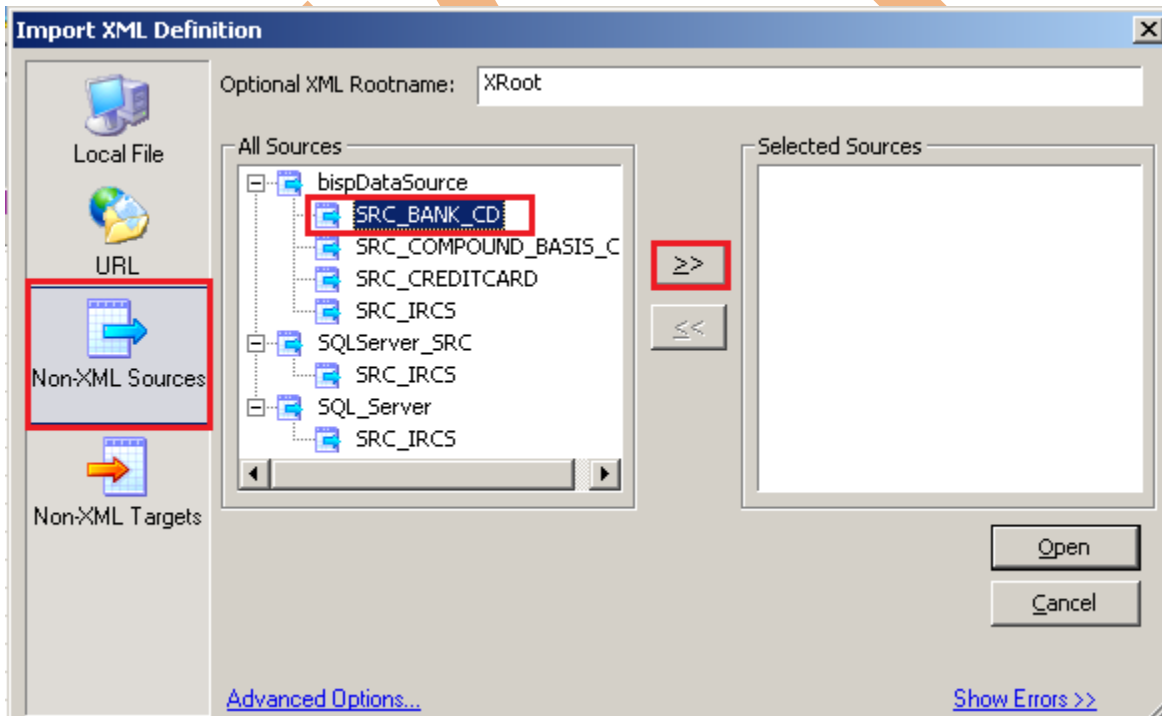
**Step-9** Now go to Targets Designer in Informatica Power Center Designer and click on target menu. In target menus also available various options and click on Import XML Definition.



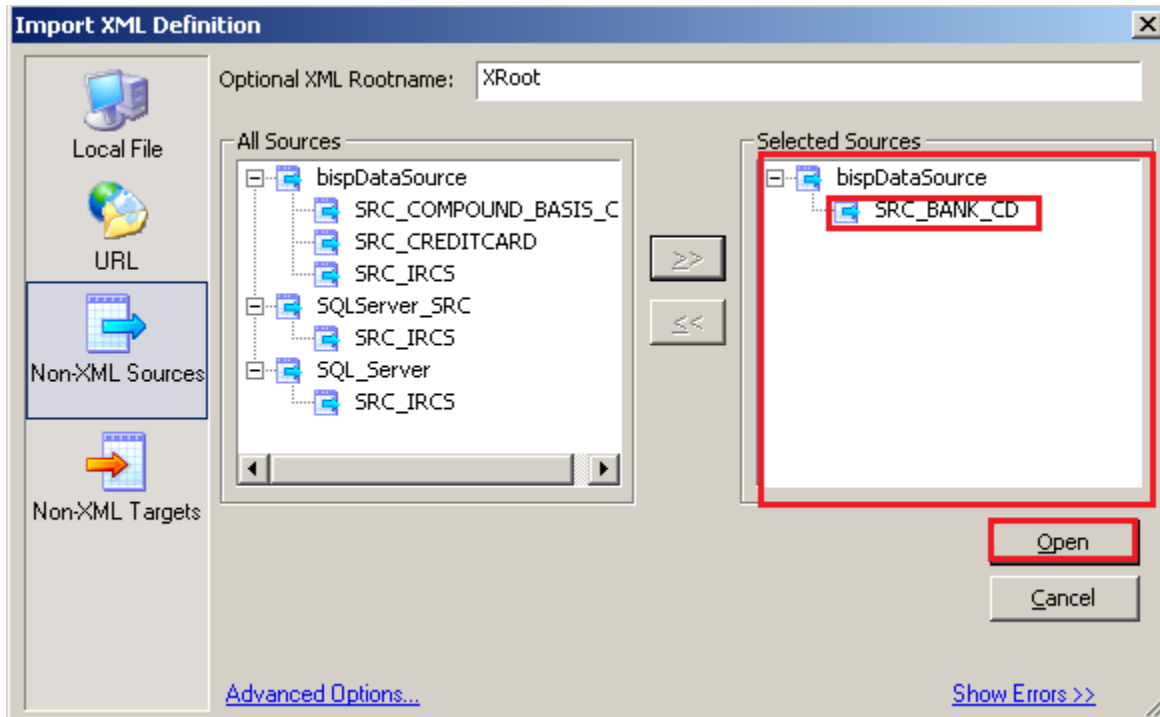
**Step-10** Here we have four options available in XML Definition, They are followings.

- Local File - Used local file as a target.
- URL - Give URL for Target
- Non-XML Sources - Used target as a source table.
- Non- XML Targets - Target table as a specified target table.

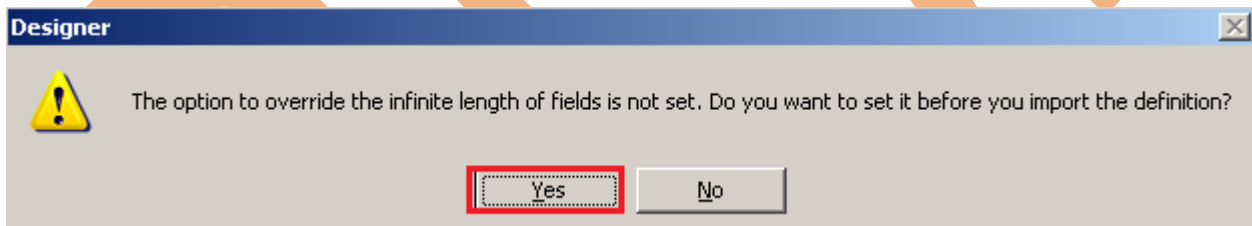
If your target table same as a source then select Non-XML Sources and select Source table.



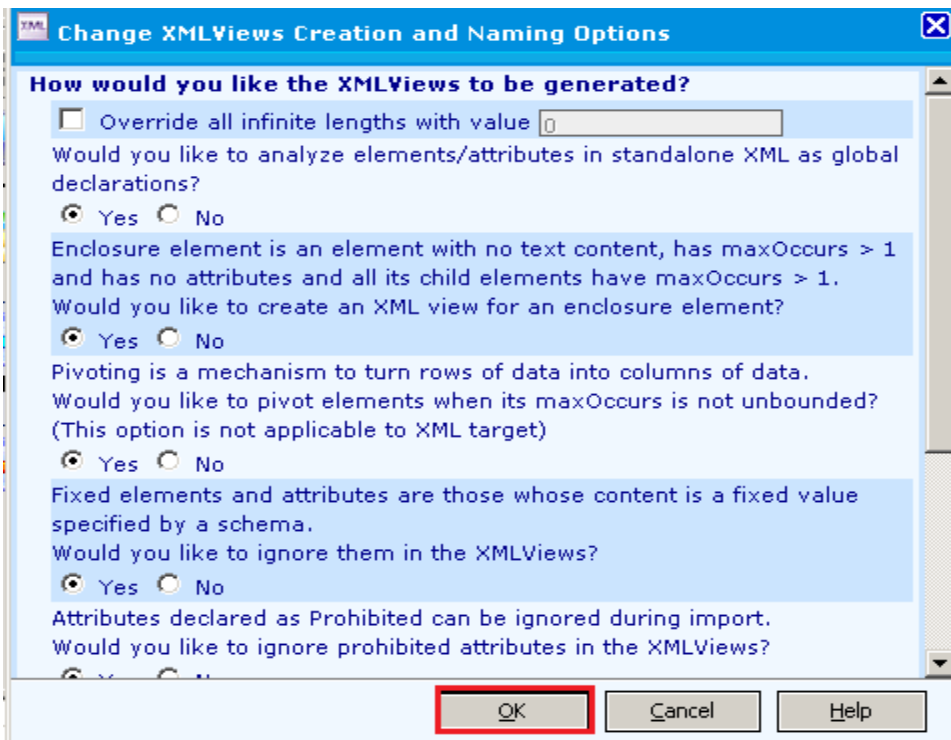
**Step-11** Select table and click on Open.



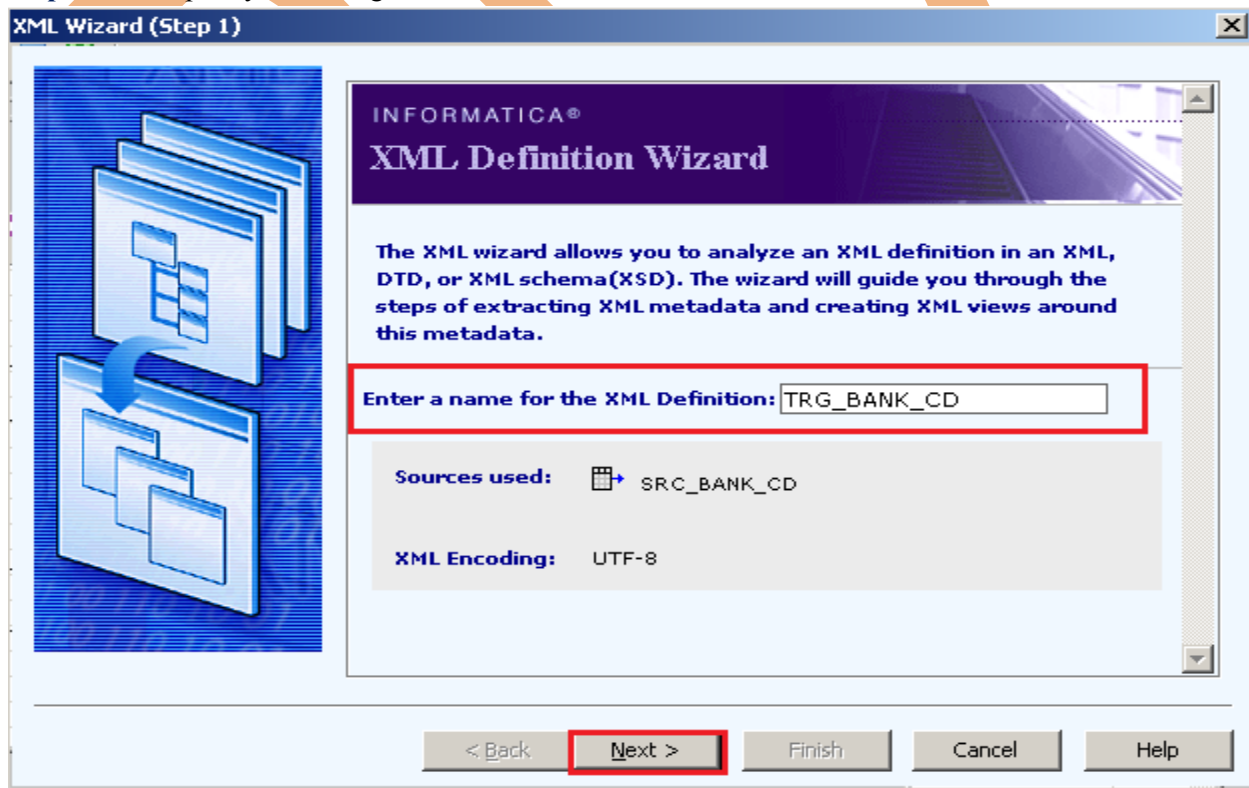
**Step-12** Click Yes on open window..

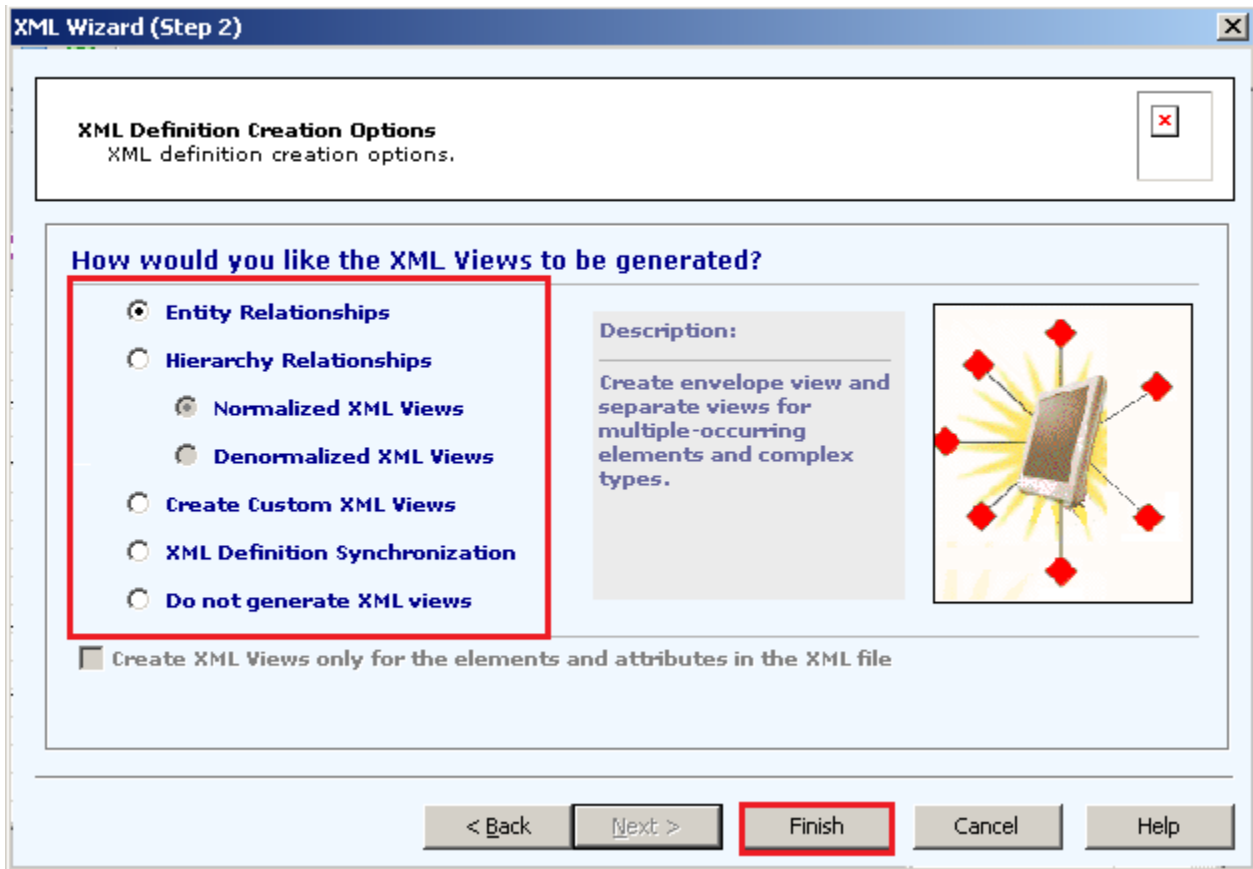


**Step-13** Here some options for change XMLViews and creating and naming options so select options as your target base and click OK.

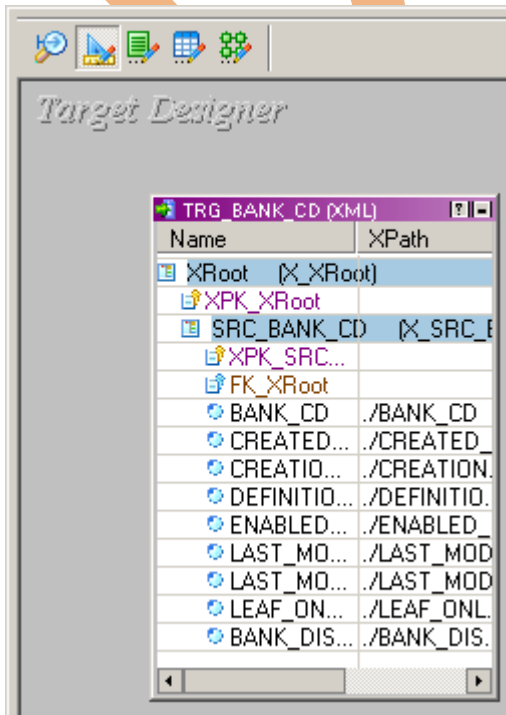


**Step-13** Here specify XML target table name.




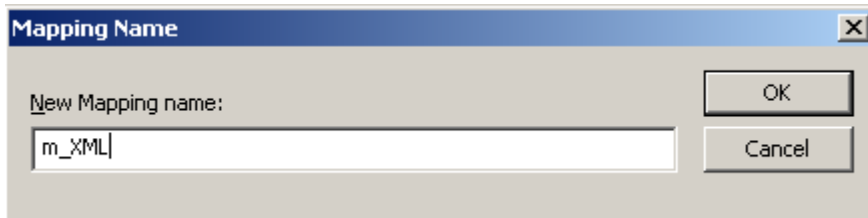


Step-11 Right click on table and select Preview Data to View the data.

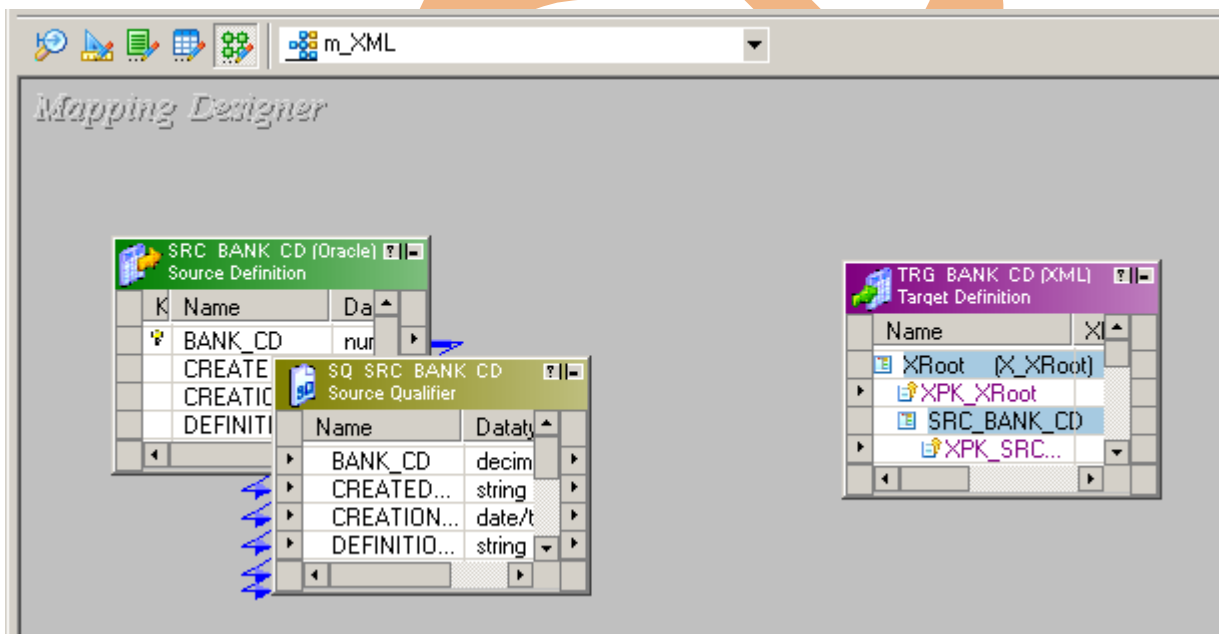


## Creating Mapping

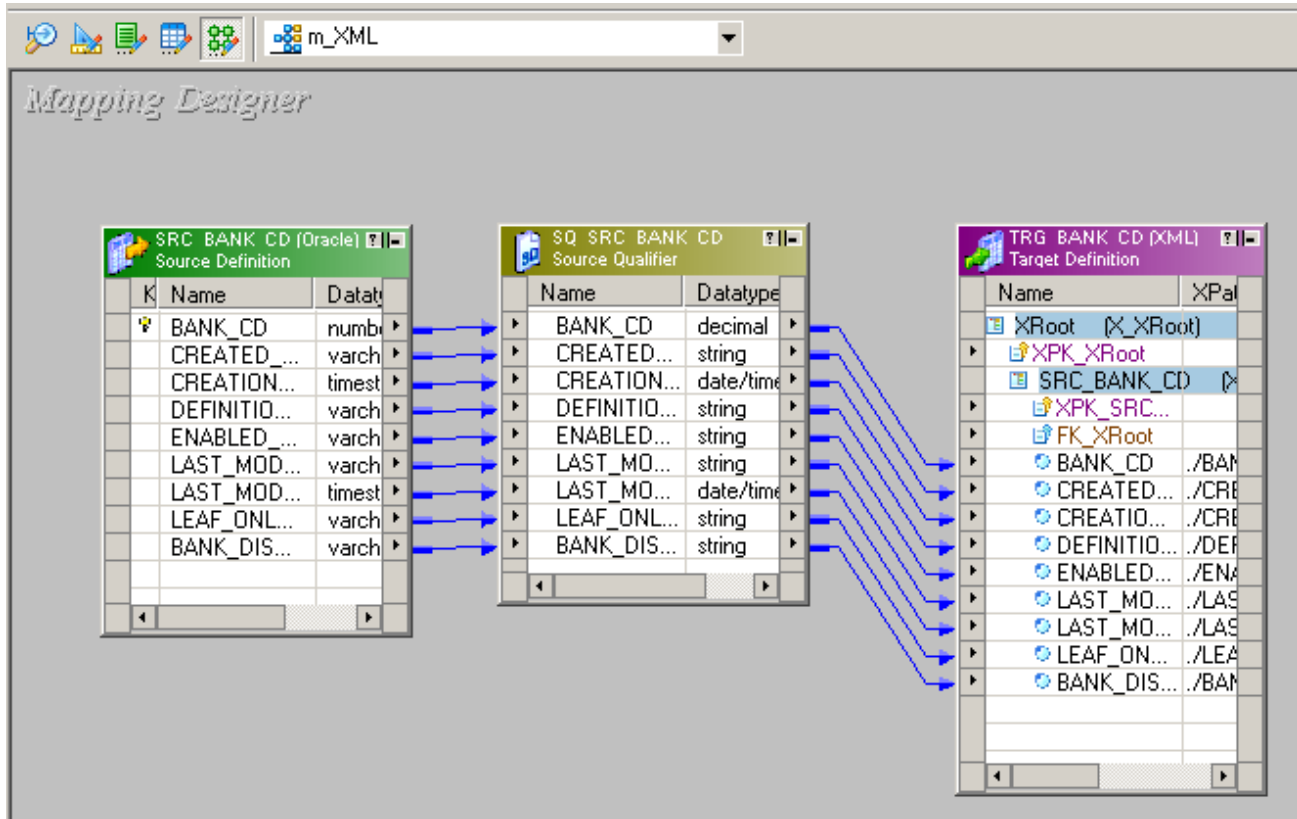
**Step-1** Go to Mapping Designer  and Create New Mapping and then name of mapping and click OK.



**Step-2** Then drag and drop source and target data in Mapping Designer.



**Step-3** Then create mapping.



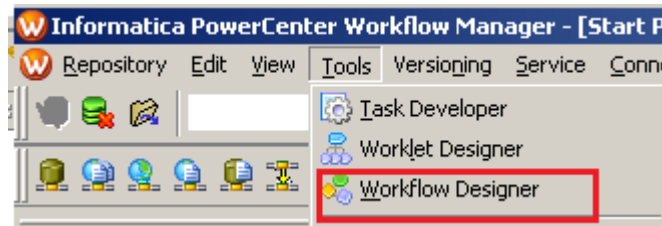
**Step-9** And then save it (ctrl+s) and check mapping is VALID.

```
source bispDataSource:SRC_BANK_CD inserted.
source bispDataSource:SRC_CREDITCARD updated.
Target TRG_BANK_CD inserted.
Validating transformations of mapping m_XML...
...transformation validation completed with no errors.
Validating data flow of mapping m_XML...
Validating XML target definitions of mapping m_XML ...
... Performing mapping connection validation for [TRG_BANK_CD]
... Root XML element: XRoot
... Root XML view(s): X_XRoot
... [Warning] The primary key [XPK_SRC_BANK_CD] of XML view [X_SRC_BANK_CD] is not projected. Duplicate rows will not be detected for this view.
...data flow validation completed with no errors.
Parsing mapping m_XML...
...parsing completed with no errors.

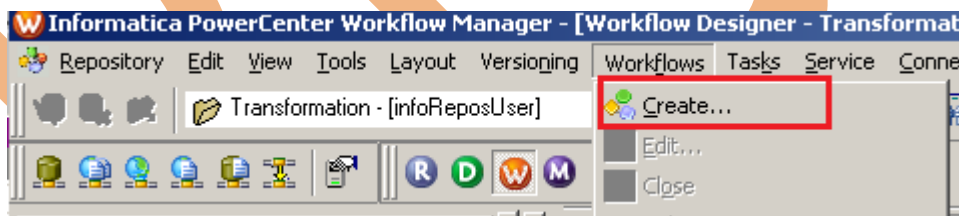
***** Mapping m_XML is VALID *****
mapping m_XML inserted.
```

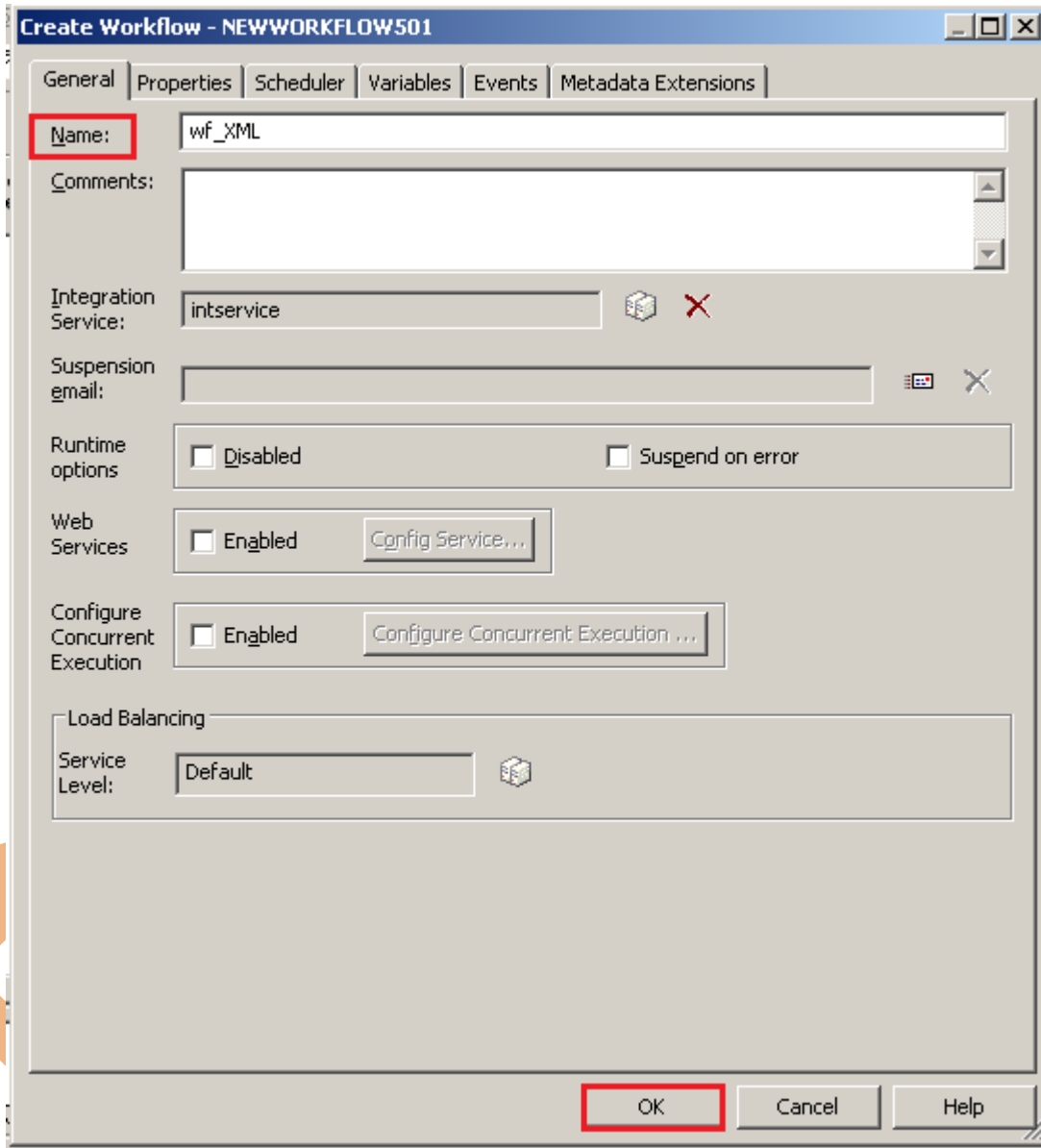
## Create Workflow

**Step-1** Now go to Informatica Power Center Workflow Manager, and go to Tools menu and select Workflow Designer.



**Step-2** Now to create workflows, go to Workflows menu and select Create. Then Name of workflow and click OK buttons.





**Step-3** Work flow Designer windows

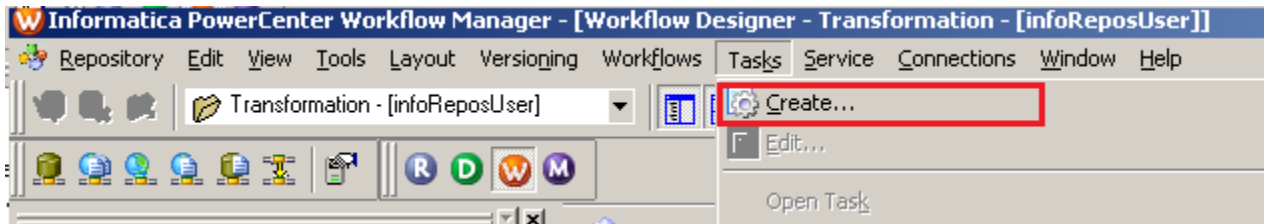


Workflow Designer

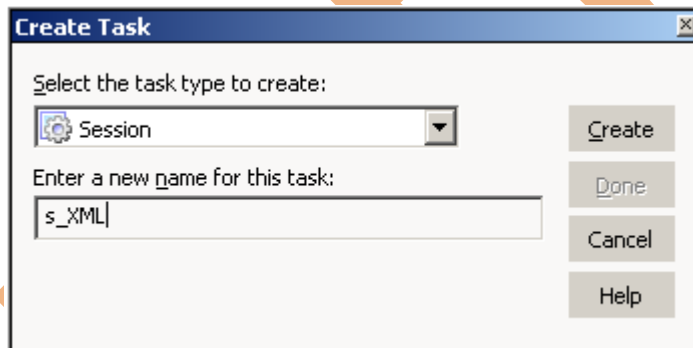




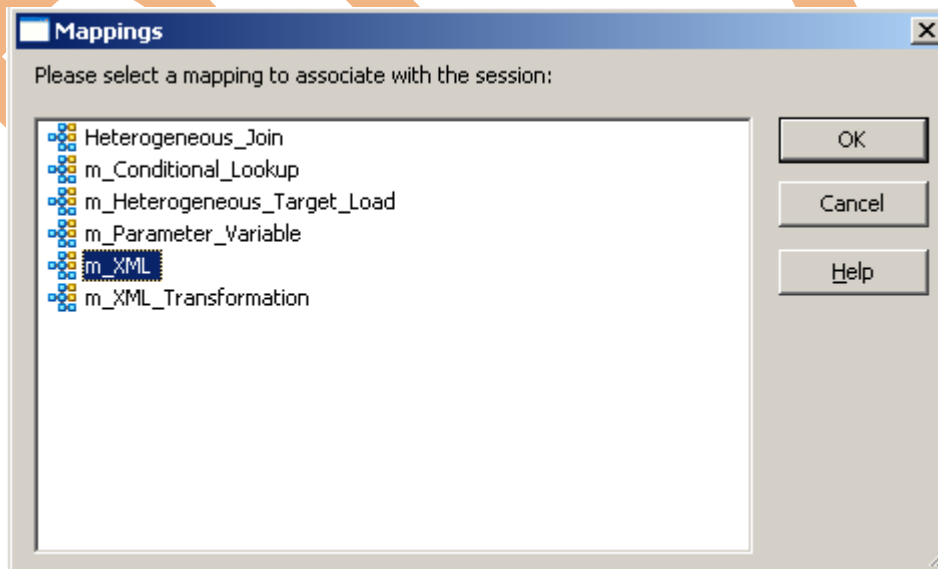
**Step-4** Then create Task, Go to Tasks Menu and click Create.



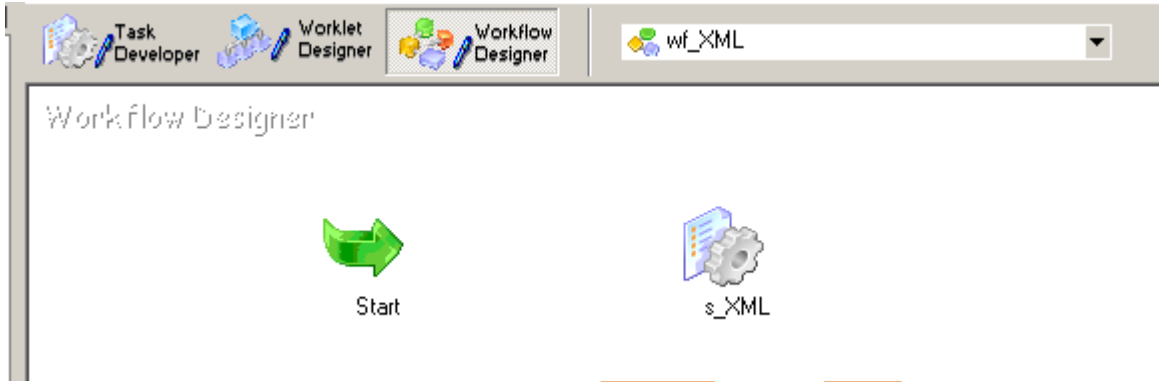
**Step-5** Now select session and insert Name of task.



**Step-6** Select Mapping to associate with the session.



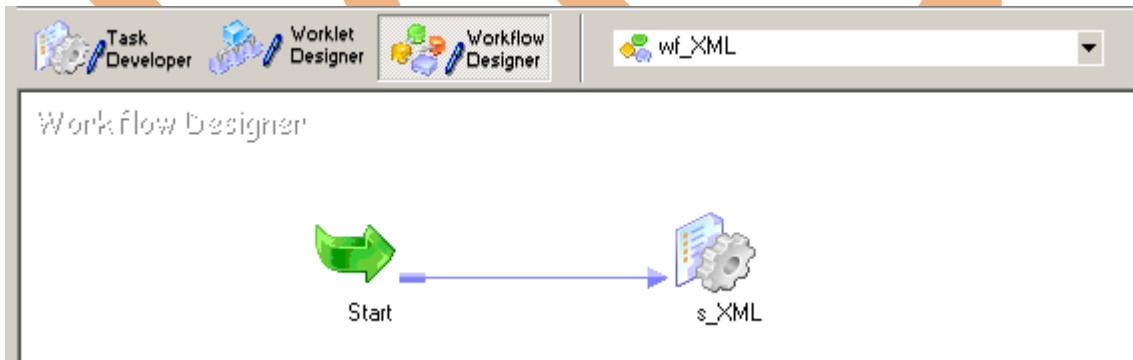
### Step-7 Workflow Designer Window.



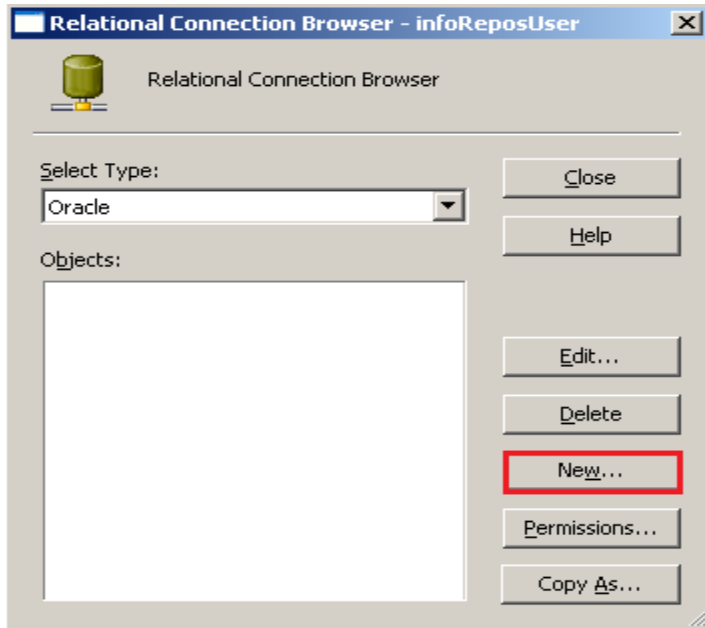
**Step-8** Now create flow B/W Workflow to Task. Select Link Task and link to start to s\_XML. Link task use to connect each workflow task(session). We can specify conditions with link to create branches in the workflow. The Workflow Manager does not allow us to use links to create loops in the workflow. Each link in the workflow can run only once.



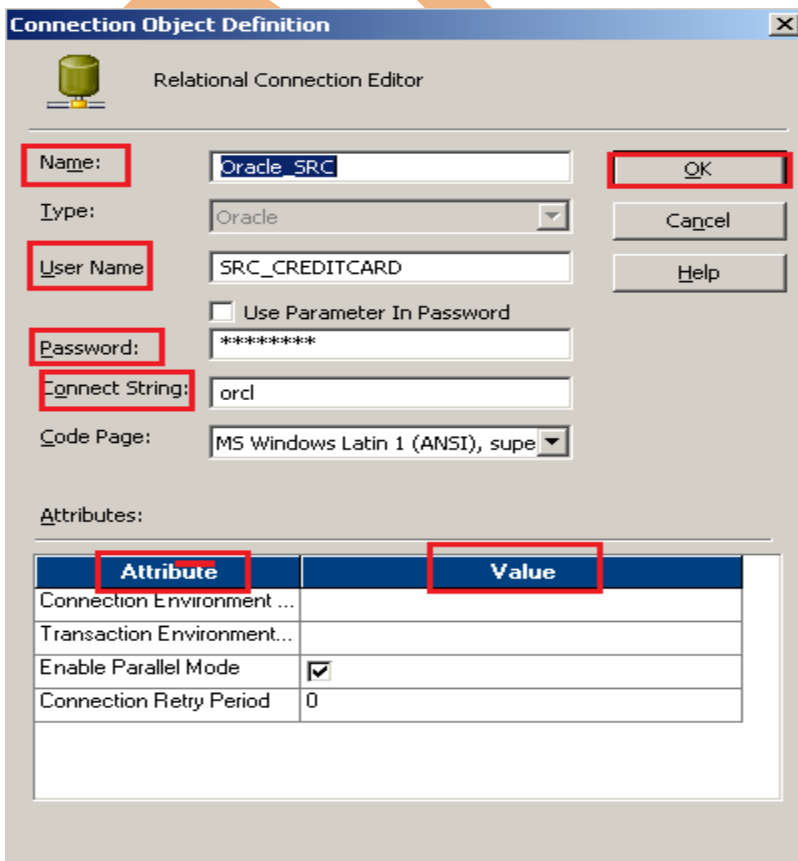
### Step-9 Work Designer Windows



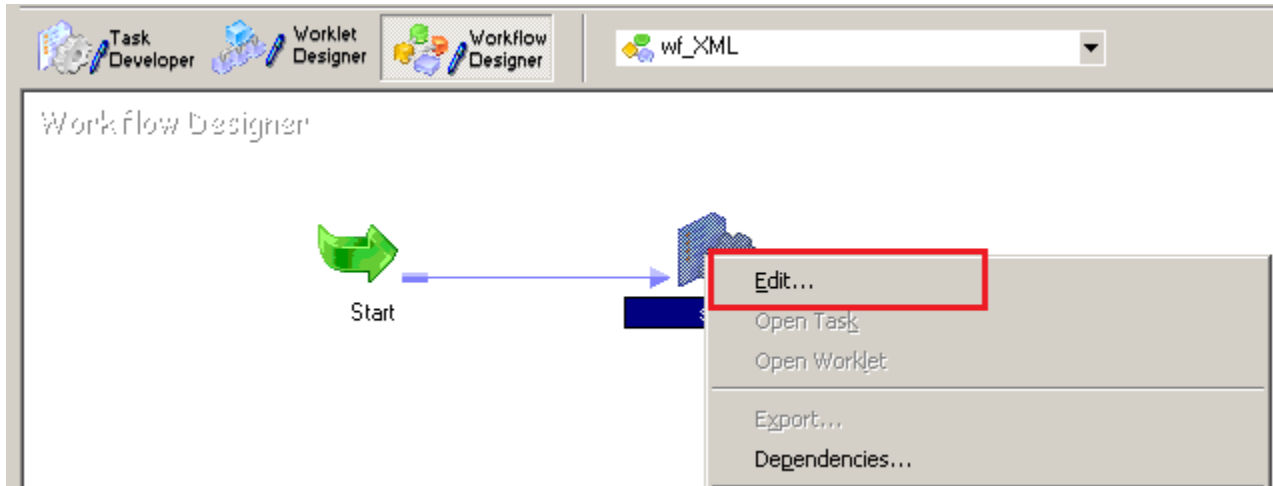
**Step-10** After that create relational connection for Oracle.



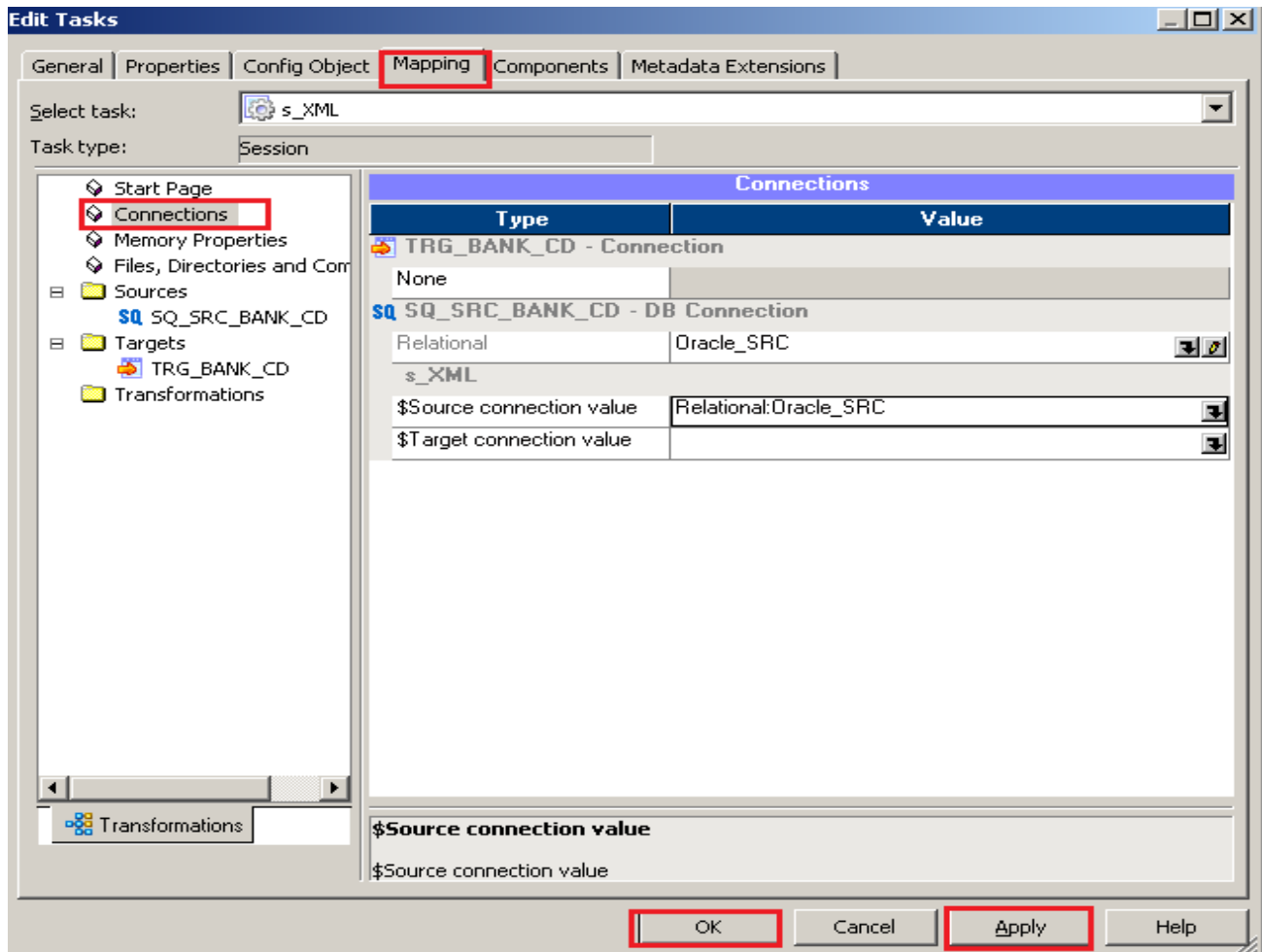
**Step-11** Then specify Name, User Name, Password, Connection String and Attribute and then click OK.



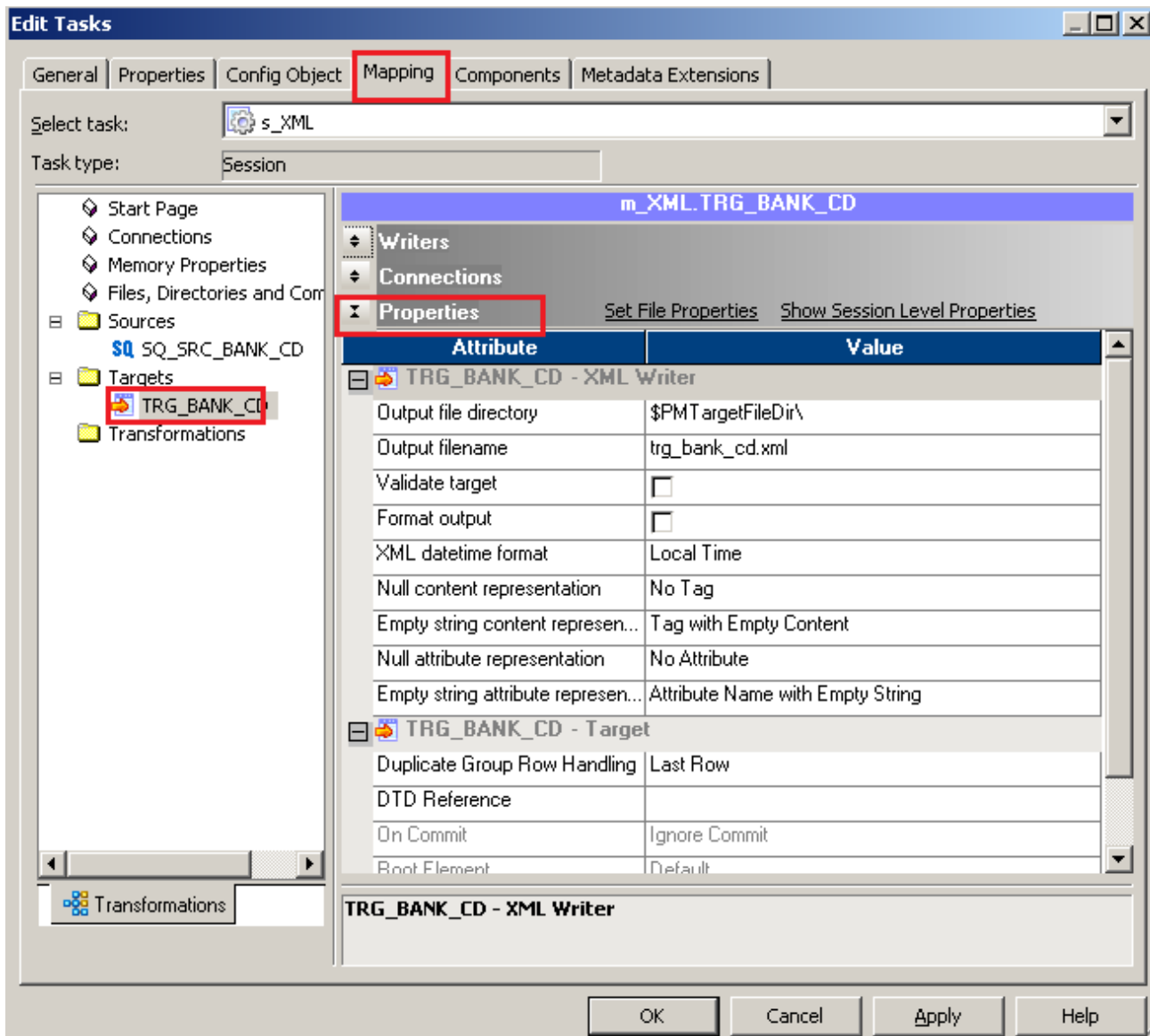
**Step-12** Now Configure Connection to Source and Target, Then Right Click on Filter and Edit, Then Click Mapping tab and configure connection for your source and target table schema in oracle 11g RDBMS. And then click OK.



**Step-13** Select DBConnection for Source and Target Relation Database.



**Step-14** Set Property of Target Table. In property tab, we set property according to target requirement. Here set target attribute and its value.



**Step-15** Now save (ctrl+s) this workflow and check it.

01/03/2013 16:46:34 \*\* Saving... Repository infoReposUser, Folder Multiple\_Source

Validating the flow semantics of Workflow wf\_XML...  
 ...flow semantics validation completed with no errors.

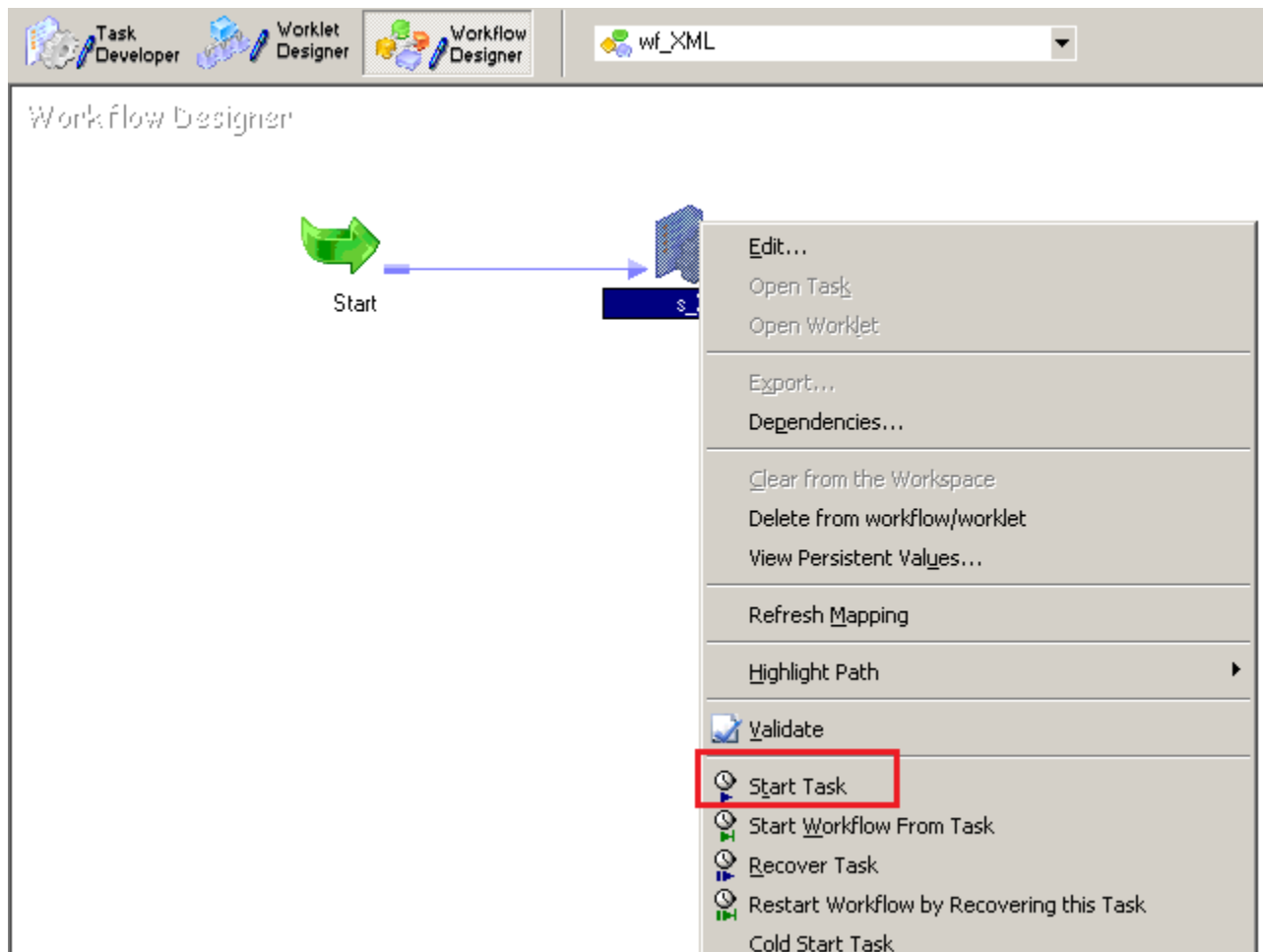
Validating tasks of Workflow wf\_XML...  
 ...Workflow wf\_XML tasks validation completed with no errors.]

\*\*\*\*\* Workflow wf\_XML is VALID \*\*\*\*\*

Workflow wf\_XML inserted.

## Workflow Monitor and View Target Data

**Step-1** Now Start Workflow, Right click on Workflow Designer Window and Click on Start Workflow.



**Step-2** Check session in Informatica PowerCenter Workflow Monitor.

The screenshot shows the Informatica PowerCenter Workflow Monitor interface. The main window displays a workflow run for 's\_XML' with a status of 'Succeeded'. Below this, the 'Task Details' for the session 's\_XML' are shown, including the instance name, task type, integration service name, and node(s). A table titled 'Source/Target Statistics' shows the following data:

Transformation Name	Node	Applied Rows	Affected Rows	Rejected Rows	Throughput (Rows/Sec)	Throughput (Bytes/Sec)	Bytes	Last Error
SQL SQ_SRC_BANK_...	node01_mit...	9	9	0	9	1836	1836	0
TRG_BANK_CD								
X_SRC_BAN...	node01_mit...	9	9	0	9	1836	1836	0

Below the statistics, 'Partition Details' are also visible, showing a partition group with 9 input and output rows.

**Step-3** Now check execution log.

The screenshot shows the execution log for the session. The log entries include timestamps, node names, and task names. A callout box labeled 'Insert Script.' points to the log entry for the 'READER\_1\_1\_1' task (RR\_4049), which contains the following SQL query:

```
RR_4049 SQL Query issued to database : (Thu Jan 03 16:47:26 2013)
SELECT SRC_BANK_CD.BANK_CD,
SRC_BANK_CD.CREATED_BY, SRC_BANK_CD.CREATION_DATE,
SRC_BANK_CD.DEFINITION_LANGUAGE, SRC_BANK_CD.ENABLED_FLAG,
SRC_BANK_CD.LAST_MODIFIED_BY, SRC_BANK_CD.LAST_MODIFIED_DATE,
SRC_BANK_CD.LEAF_ONLY_FLAG, SRC_BANK_CD.BANK_DISPLAY_CD FROM SRC_BANK_CD
```

The log continues with entries for 'RR\_4050' (First row returned from database to reader), 'BLKR\_16019' (Read [9] rows, read [0] error rows for source table), 'BLKR\_16008' (Reader run completed), and 'WRT\_8005' (Writer run started).



INFO	1/3/2013 4:47:26 PM	node01_mitest	READER_1_1_1	BLKR_16008	Reader run completed.
INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	WRT_8005	Writer run started.
INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	WRT_8158	

\*\*\*\*\*START LOAD SESSION\*\*\*\*\*

Load Start Time: Thu Jan 03 16:47:26 2013

Target table path.

Target tables:

TRG\_BANK\_CD::X\_SRC\_BANK\_CD

INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	WRT_8167	Start loading table [TRG_BANK_CD::X_SRC_BANK_CD] at: Thu Jan 03 16:47:26 2013
INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	XMLW_31025	Opened file [C:\Informatica\9.0.1\server\infra_shared\TgtFiles\trg_bank_cd.xml] for XML output
INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	XMLW_31037	XMLW_31037 Received all the data for all the XML groups of target [TRG_BANK_CD]. Combining XML groups into final DOM tree... : (Thu Jan 03 16:47:26 2013)
INFO	1/3/2013 4:47:26 PM	node01_mitest	WRITER_1_*_1	XMLW_31036	XMLW_31036

LOAD SUMMARY for XML target [TRG\_BANK\_CD].

[ XMLW\_31033 Detailed load statistics for XML group [X\_SRC\_BANK\_CD]:

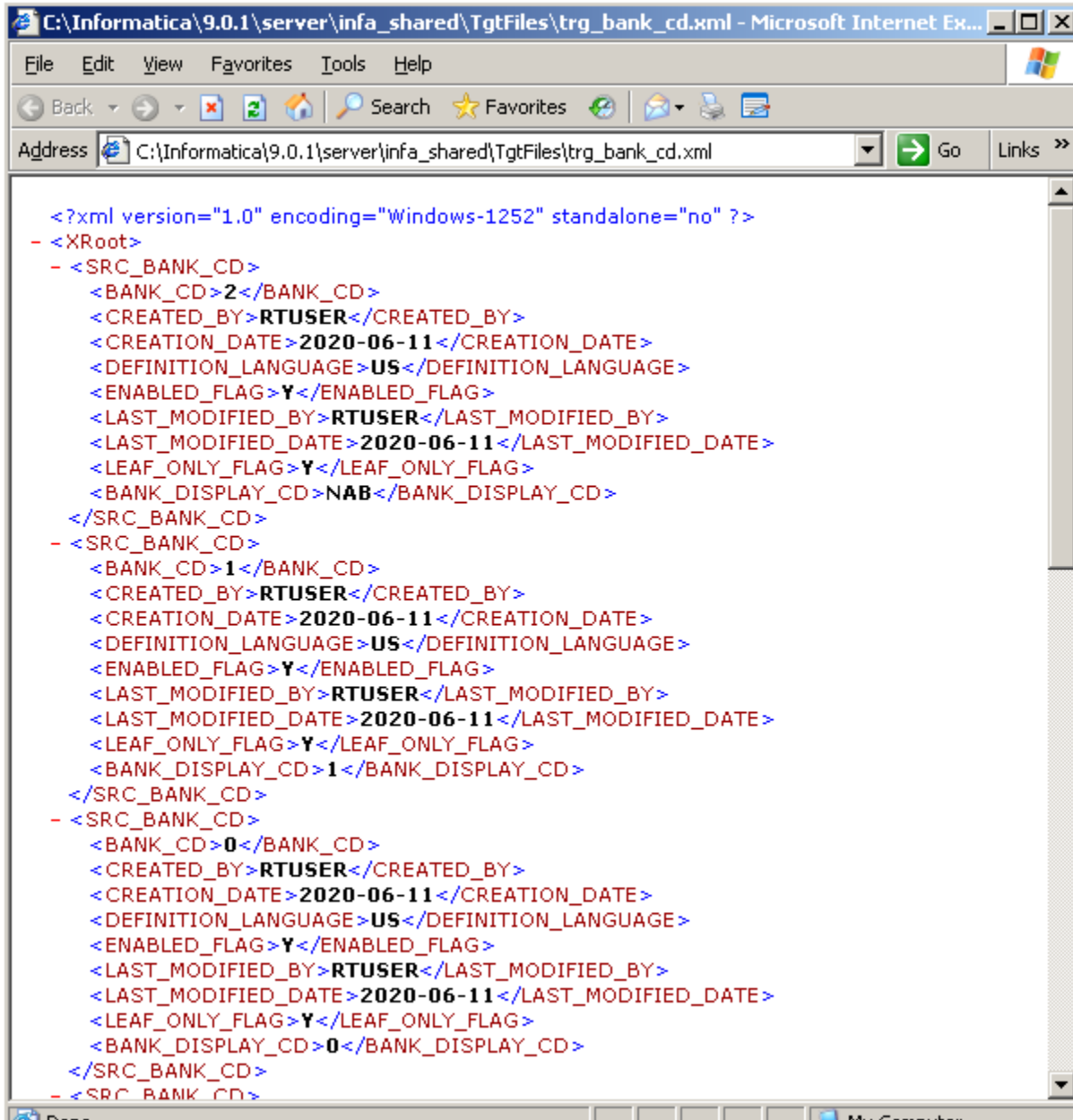
INFO	1/3/2013 4:47:26 PM	node01_mitest	MANAGER	PETL_24005	PETL_24005 Starting post-session tasks. : (Thu Jan 03 16:47:26 2013)
INFO	1/3/2013 4:47:26 PM	node01_mitest	MANAGER	PETL_24029	PETL_24029 Post-session task completed successfully. : (Thu Jan 03 16:47:26 2013)
INFO	1/3/2013 4:47:26 PM	node01_mitest	MAPPING	TM_6018	The session completed with [0] row transformation errors.
INFO	1/3/2013 4:47:26 PM	node01_mitest	MANAGER	PETL_24002	Parallel Pipeline Engine finished.
INFO	1/3/2013 4:47:26 PM	node01_mitest	DIRECTOR	PETL_24012	Session run completed successfully.
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	TM_6022	

Target Load Summary.

SESSION LOAD SUMMARY

INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	TM_6252	Source Load Summary.
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	CMN_1740	Table: [SQ_SRC_BANK_CD] (Instance Name: [SQ_SRC_BANK_CD]) Output Rows [9], Affected Rows [9], Applied Rows [9], Rejected Rows [0]
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	TM_6253	Target Load Summary.
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	CMN_1537	Table: [TRG_BANK_CD] (Instance Name: [TRG_BANK_CD]) with group id[1] with view name [X_SRC_BANK_CD] Rows Output [9], Rows Affected [9], Rows Applied [9], Rows Rejected[0]
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	TM_6023	
INFO	1/3/2013 4:47:27 PM	node01_mitest	DIRECTOR	TM_6020	Session [s_XML] completed at [Thu Jan 03 16:47:26 2013].

Step-4 Now view data in Target.

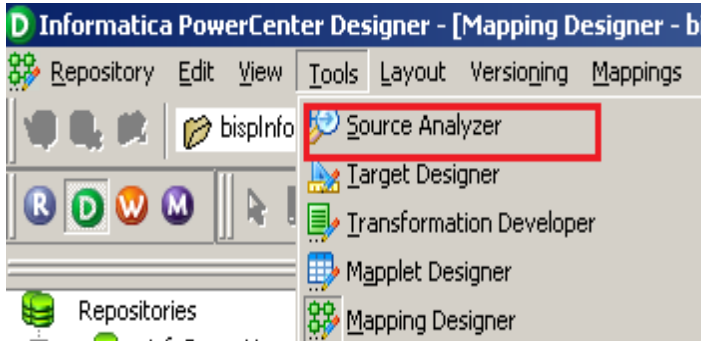


```
<?xml version="1.0" encoding="Windows-1252" standalone="no" ?>
- <XRoot>
- <SRC_BANK_CD>
  <BANK_CD>2</BANK_CD>
  <CREATED_BY>RTUSER</CREATED_BY>
  <CREATION_DATE>2020-06-11</CREATION_DATE>
  <DEFINITION_LANGUAGE>US</DEFINITION_LANGUAGE>
  <ENABLED_FLAG>Y</ENABLED_FLAG>
  <LAST_MODIFIED_BY>RTUSER</LAST_MODIFIED_BY>
  <LAST_MODIFIED_DATE>2020-06-11</LAST_MODIFIED_DATE>
  <LEAF_ONLY_FLAG>Y</LEAF_ONLY_FLAG>
  <BANK_DISPLAY_CD>NAB</BANK_DISPLAY_CD>
</SRC_BANK_CD>
- <SRC_BANK_CD>
  <BANK_CD>1</BANK_CD>
  <CREATED_BY>RTUSER</CREATED_BY>
  <CREATION_DATE>2020-06-11</CREATION_DATE>
  <DEFINITION_LANGUAGE>US</DEFINITION_LANGUAGE>
  <ENABLED_FLAG>Y</ENABLED_FLAG>
  <LAST_MODIFIED_BY>RTUSER</LAST_MODIFIED_BY>
  <LAST_MODIFIED_DATE>2020-06-11</LAST_MODIFIED_DATE>
  <LEAF_ONLY_FLAG>Y</LEAF_ONLY_FLAG>
  <BANK_DISPLAY_CD>1</BANK_DISPLAY_CD>
</SRC_BANK_CD>
- <SRC_BANK_CD>
  <BANK_CD>0</BANK_CD>
  <CREATED_BY>RTUSER</CREATED_BY>
  <CREATION_DATE>2020-06-11</CREATION_DATE>
  <DEFINITION_LANGUAGE>US</DEFINITION_LANGUAGE>
  <ENABLED_FLAG>Y</ENABLED_FLAG>
  <LAST_MODIFIED_BY>RTUSER</LAST_MODIFIED_BY>
  <LAST_MODIFIED_DATE>2020-06-11</LAST_MODIFIED_DATE>
  <LEAF_ONLY_FLAG>Y</LEAF_ONLY_FLAG>
  <BANK_DISPLAY_CD>0</BANK_DISPLAY_CD>
</SRC_BANK_CD>
- <SRC_BANK_CD>
```

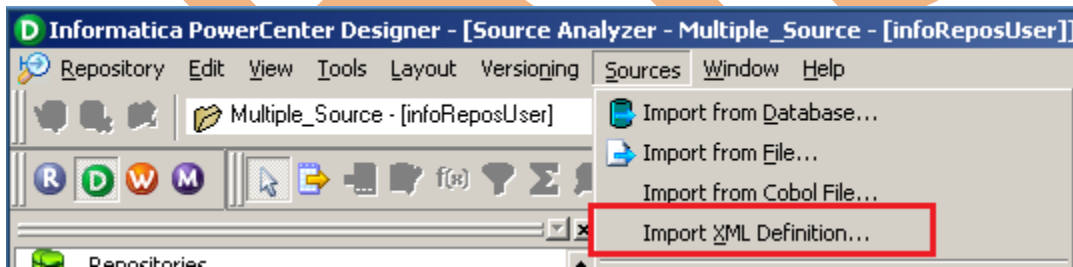
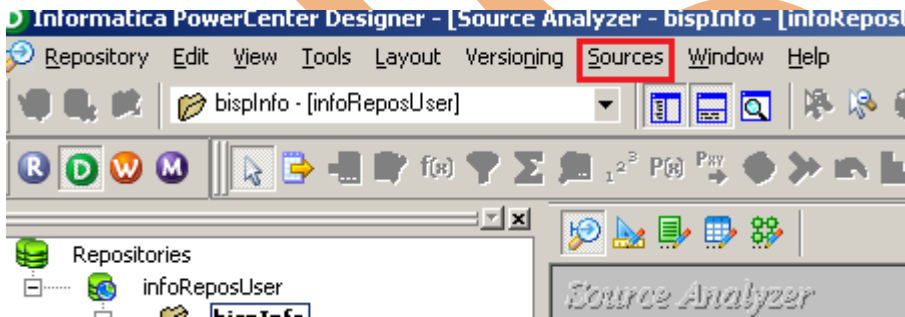
## Case II : XML Source to Oracle Target

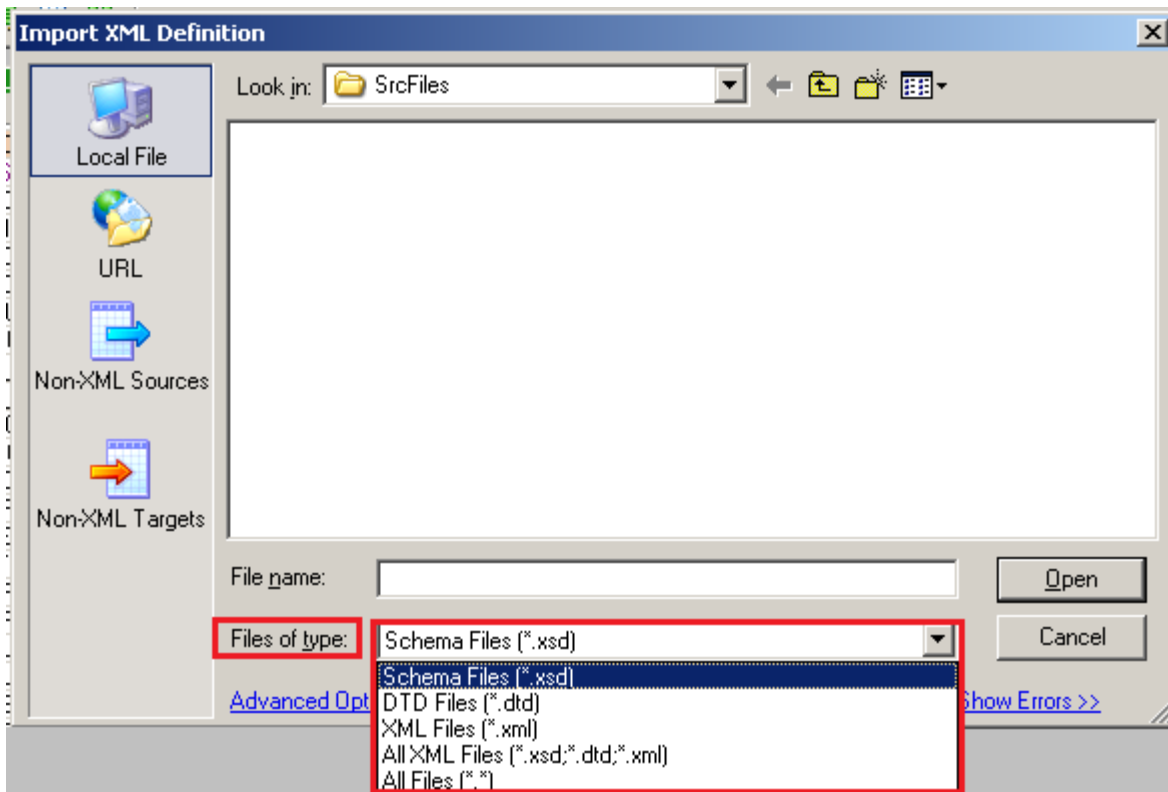
### Importing Source and Target Table

**Step-1** Go to Informatica Power Center 9.0 and in menu bar , go to Tools Menu and click on Source Analyzer to import source table.



**Step-2** Then click on Source menu in menu bar and select Import XML Definition.





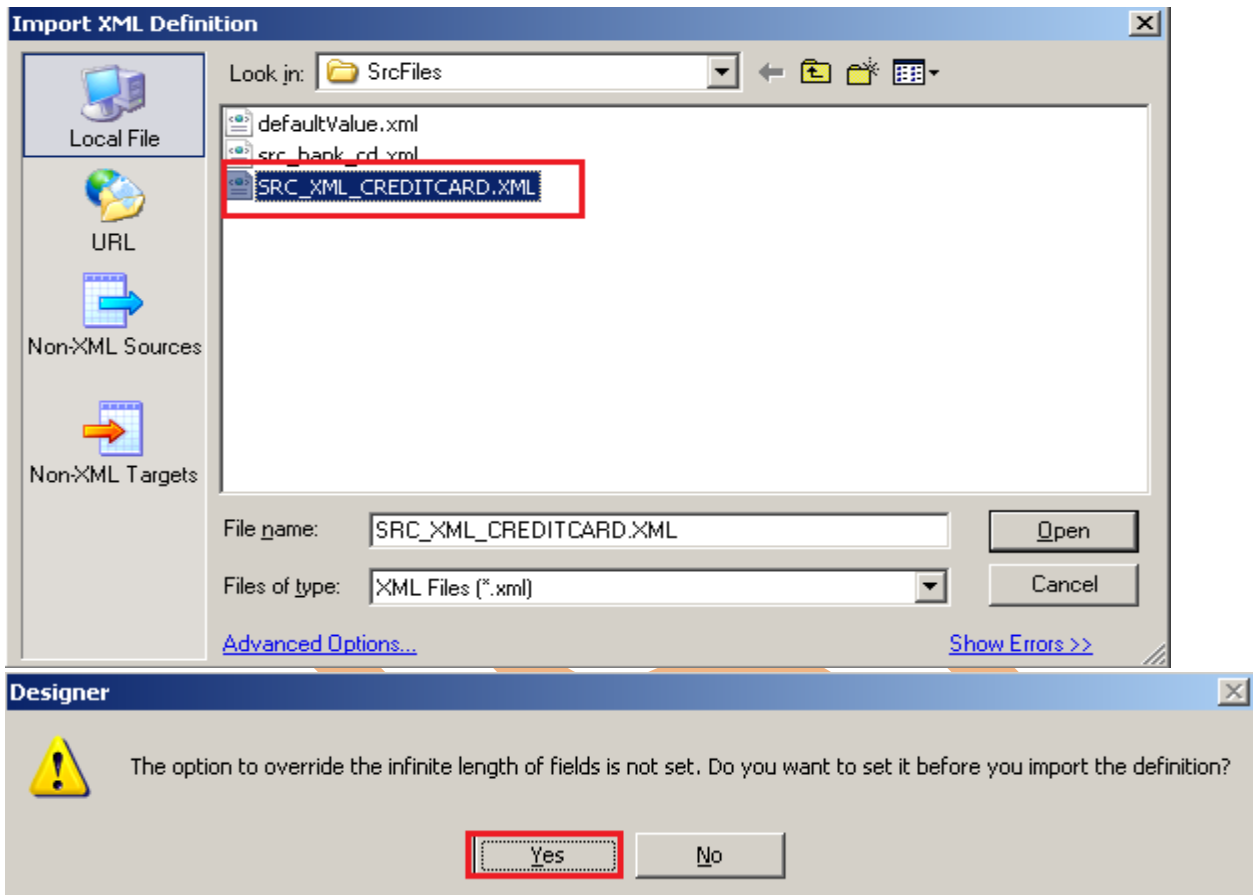
**You can import XML definitions into PowerCenter from the following file types:**

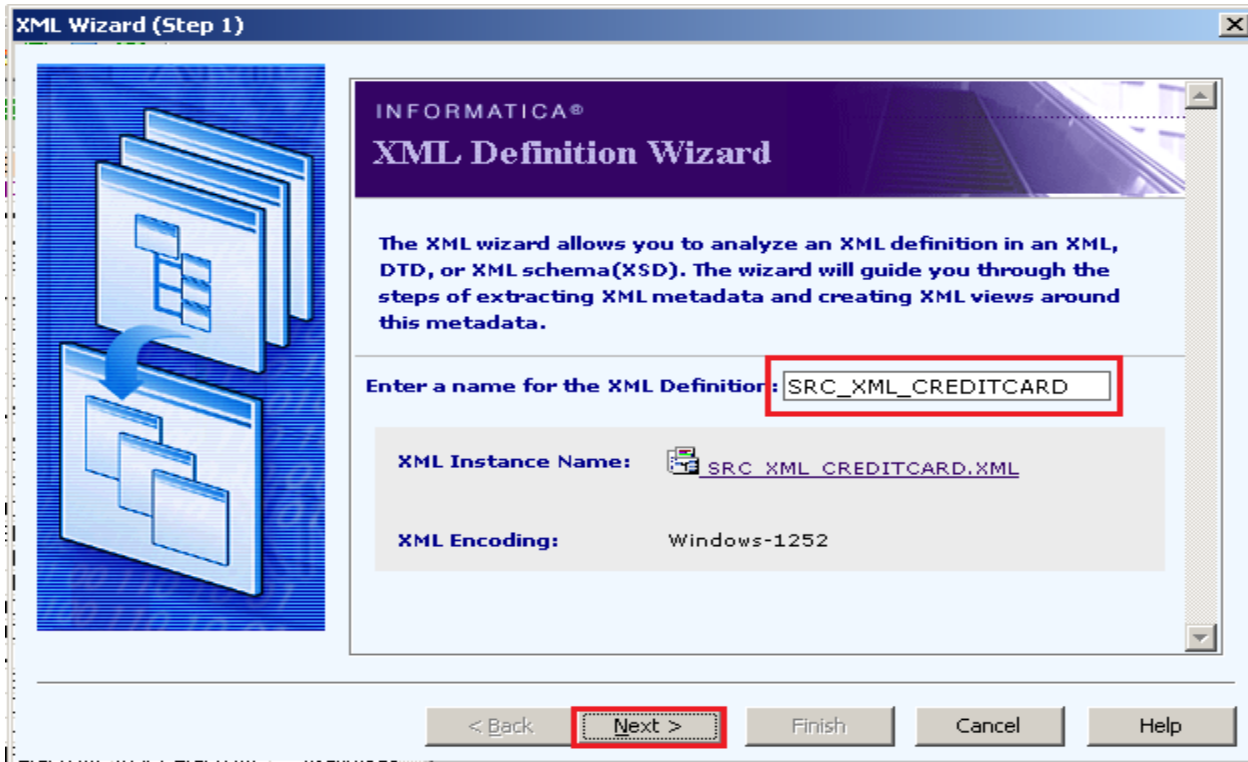
**XML file-** An XML file contains data and metadata. An XML file can reference a Document Type Definition file(DTD) or an XML schema definition (XSD) for validation.

**DTD file-**A DTD file defines the element types, attributes, and entities in an XML file. A DTD file provides some constraints on the XML file structure but a DTD file does not contain any data.

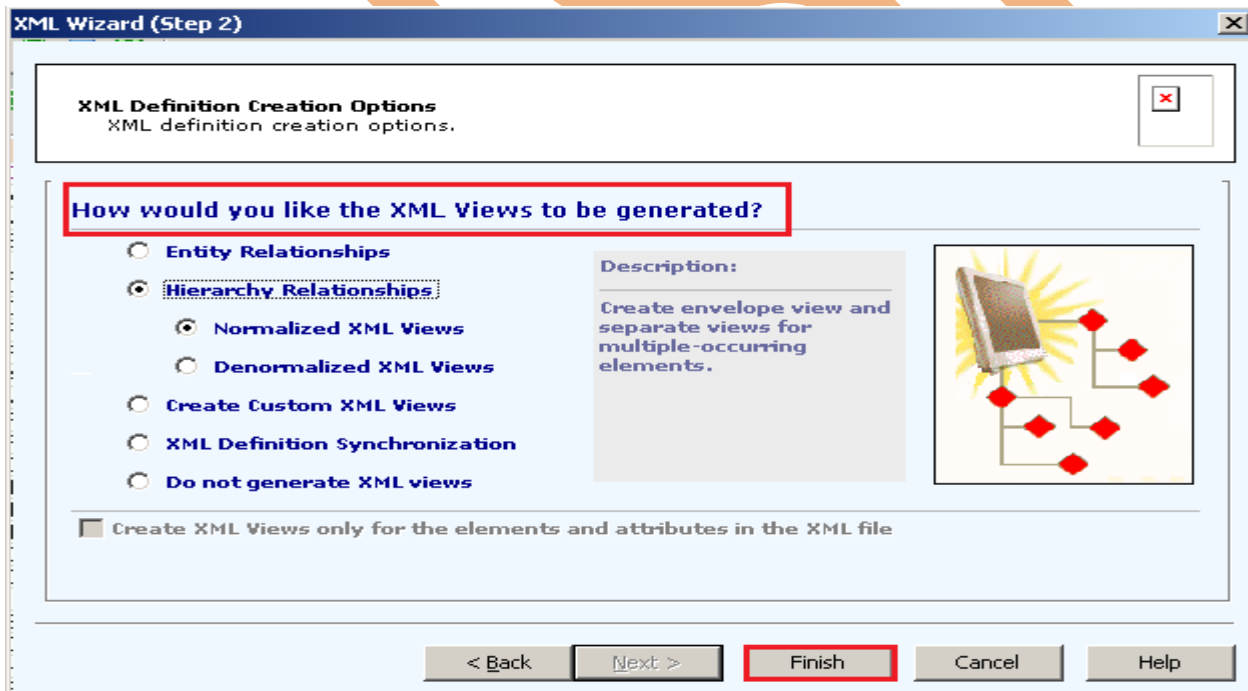
**XML schema-**An XML schema defines elements, attributes, and type definitions. Schemas contain simple and complex types. A simple type is an XML.

**Step-3** Select xml table and click on Open. If you want to set xml table then click on OK. Then enter name of xml table and click on Next.

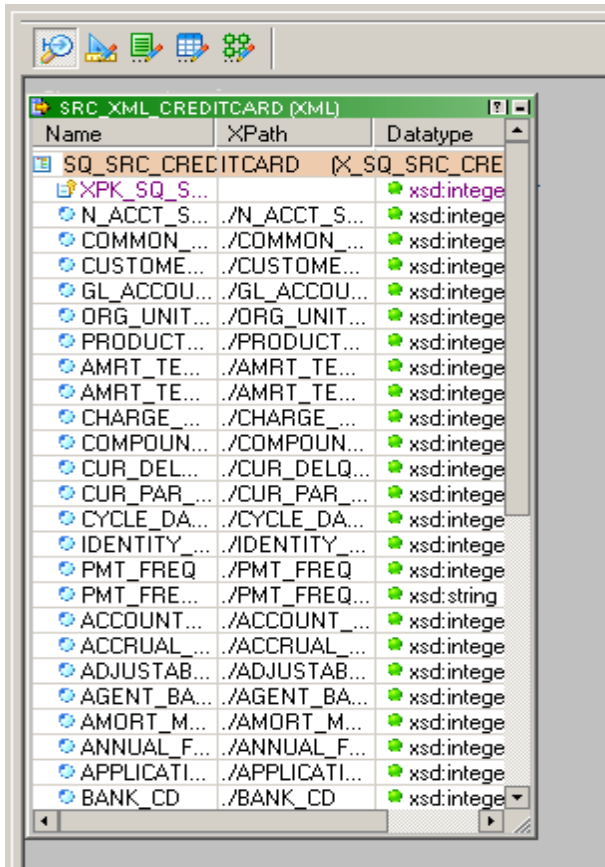




Step-4 Select XML Views and click on Finish.

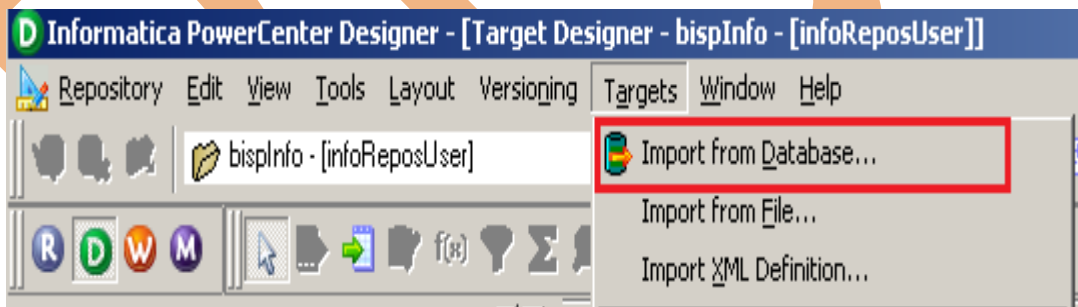


Step-5 SRC\_XML\_CREDITCARD table in source analyzer window.

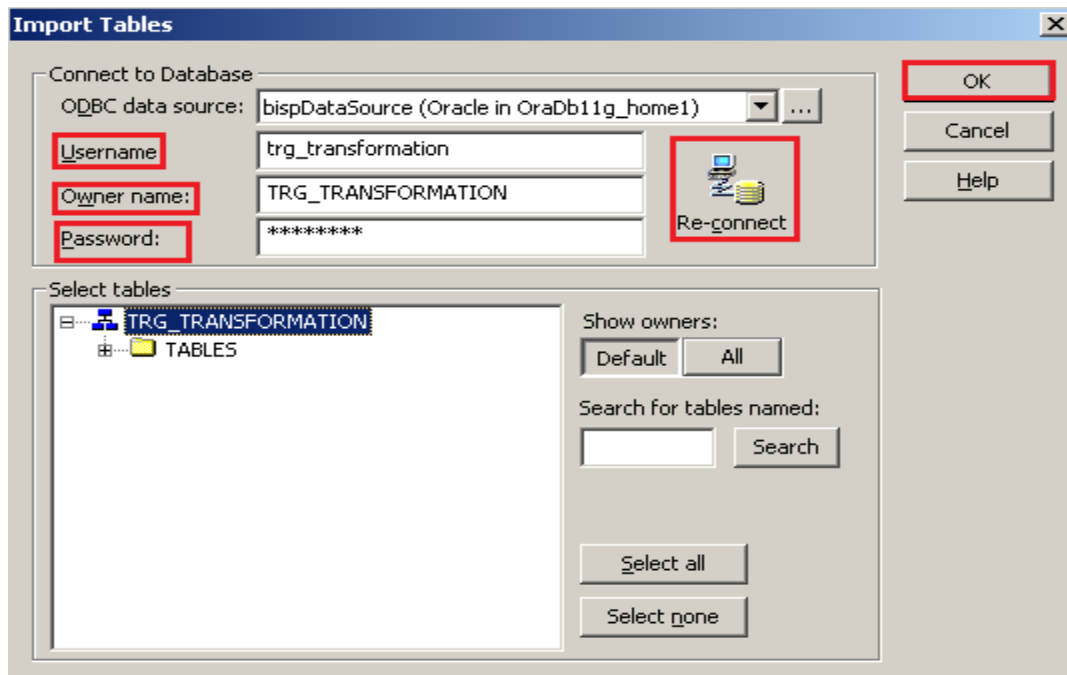


**Step-6** Now click on Target Designer.

**Step-7** And then select Target menu and click on Import from database to import target table.



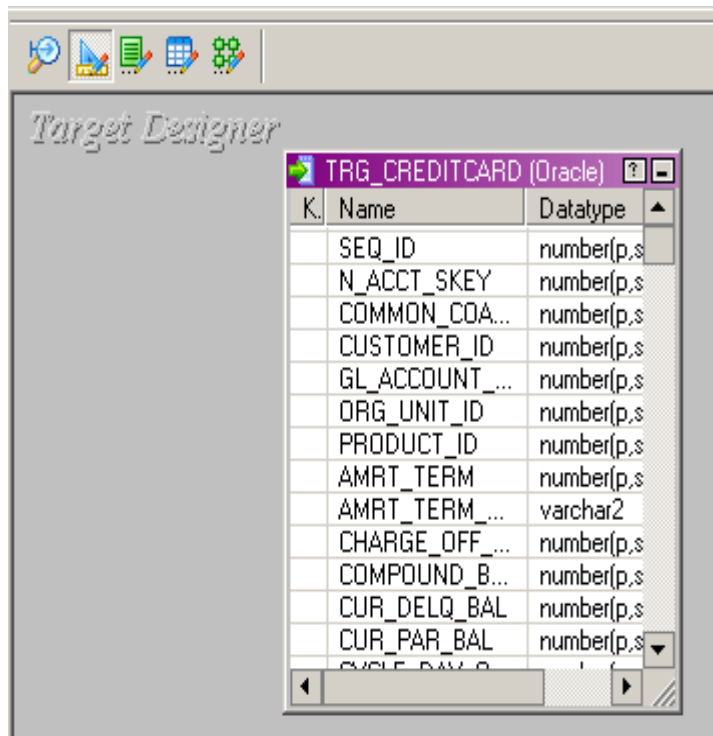
**Step-8** Specify Username, Owner name, password and then click on connect and then select table and then OK.



BS




**Step-9** Target table in Target Designer.

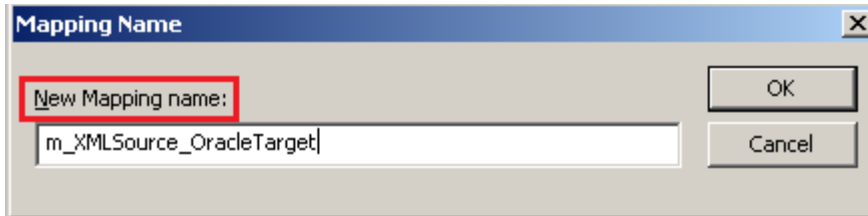


The screenshot shows the Oracle Target Designer interface. The title bar reads "Target Designer". The main window displays the structure of the target table "TRG\_CREDITCARD (Oracle)". The table has the following columns:

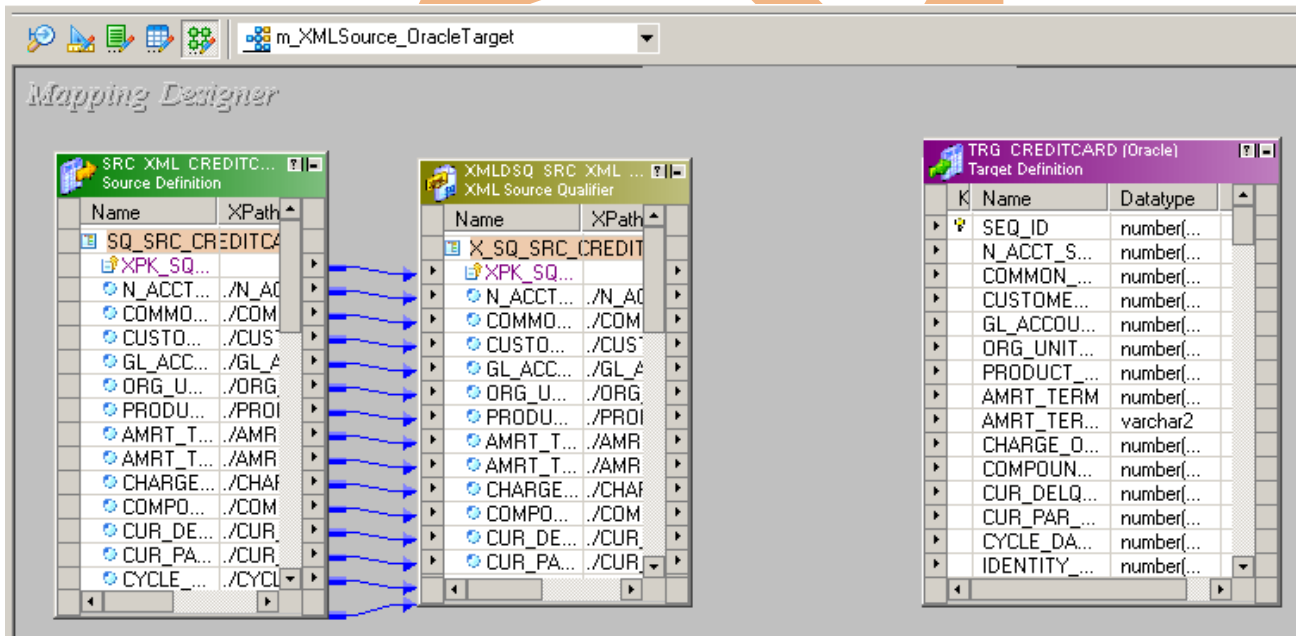
K.	Name	Datatype
	SEQ_ID	number(p,s)
	N_ACCT_SKEY	number(p,s)
	COMMON_COA...	number(p,s)
	CUSTOMER_ID	number(p,s)
	GL_ACCOUNT_...	number(p,s)
	ORG_UNIT_ID	number(p,s)
	PRODUCT_ID	number(p,s)
	AMRT_TERM	number(p,s)
	AMRT_TERM_...	varchar2
	CHARGE_OFF_...	number(p,s)
	COMPOUND_B...	number(p,s)
	CUR_DELQ_BAL	number(p,s)
	CUR_PAR_BAL	number(p,s)
	CYCLE_PAY...	

## Create Mapping

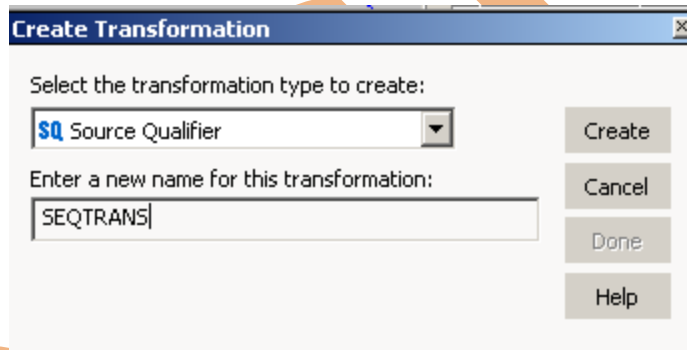
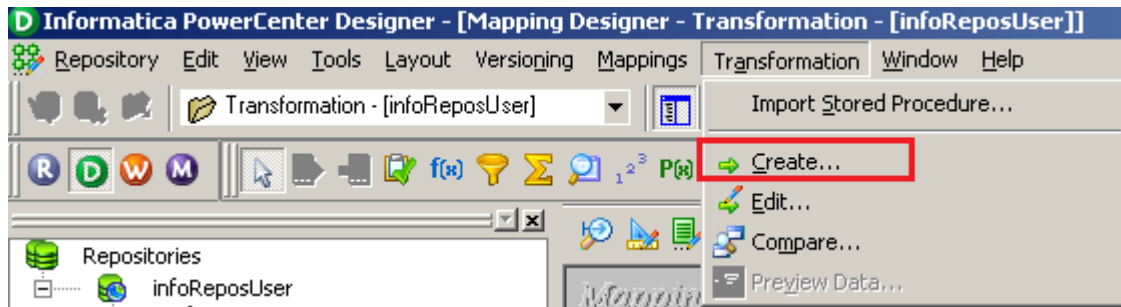
**Step-1** Go to Mapping Designer  and Create New Mapping and then name of mapping and click OK.



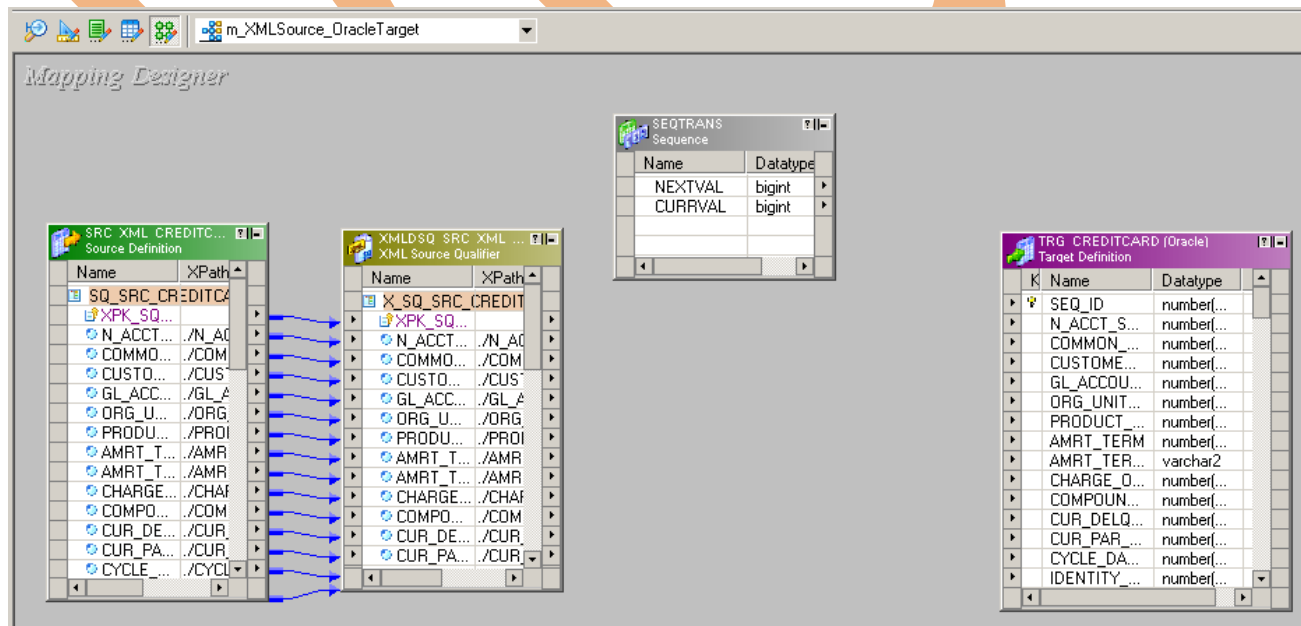
**Step-2** Then drag and drop source and target data in Mapping Designer.



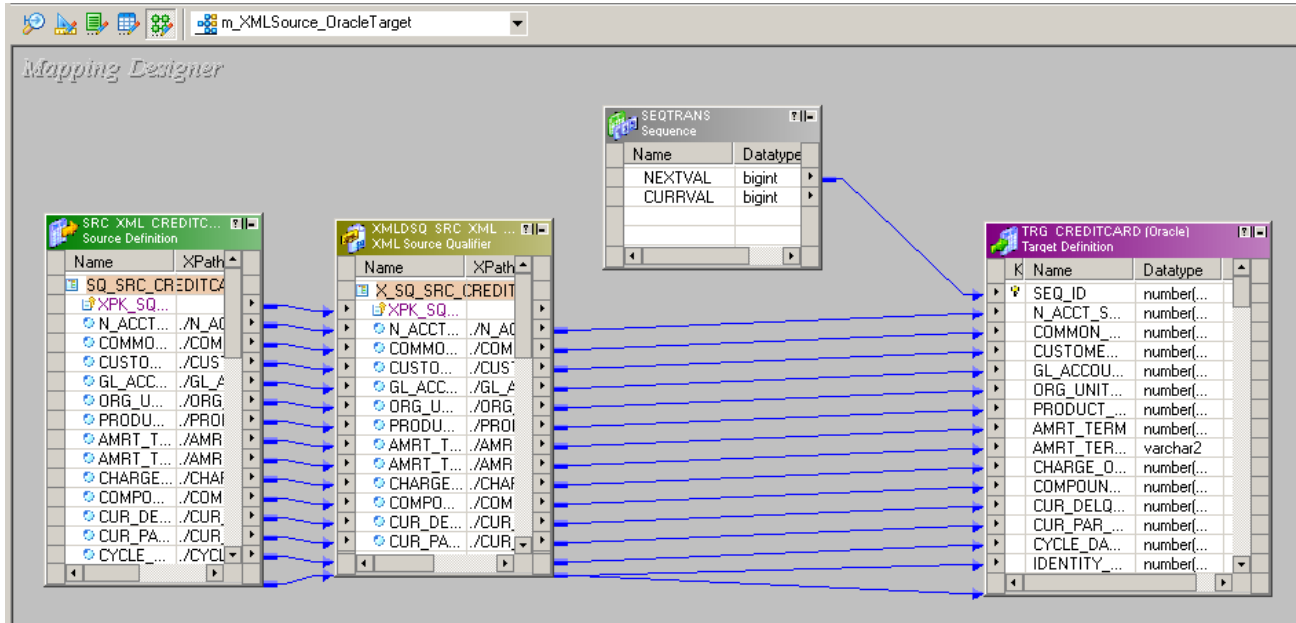
**Step-3** Then create transformation, Click on Transformation menu and select Create. Then select Sequence Generator in dropdown and give name of transformation and click Create and then click Done.



**Step-4** Sequence Generator in Mapping Designer window.



**Step-5** Then create mapping.



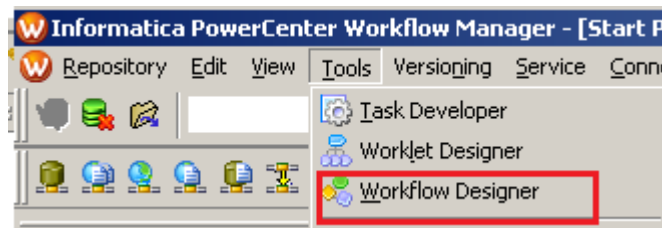
**Step-6** And then save it (ctrl+s) and check mapping is VALID.

```
01/11/2013 16:29:20 *** Saving... Repository infoReposUser, Folder Multiple_Source
-----
Validating transformations of mapping m_XMLSource_OracleTarget...
...transformation validation completed with no errors.
Validating data flow of mapping m_XMLSource_OracleTarget...
Validating XML source definitions of mapping m_XMLSource_OracleTarget ...
...data flow validation completed with no errors.
Parsing mapping m_XMLSource_OracleTarget...
...parsing completed with no errors.

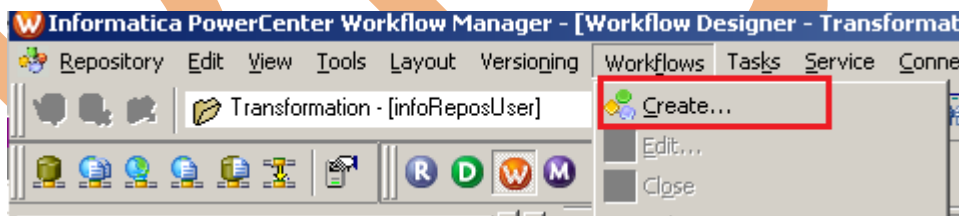
***** Mapping m_XMLSource_OracleTarget is VALID *****
mapping m_XMLSource_OracleTarget updated.
-----
```

## Create Workflow

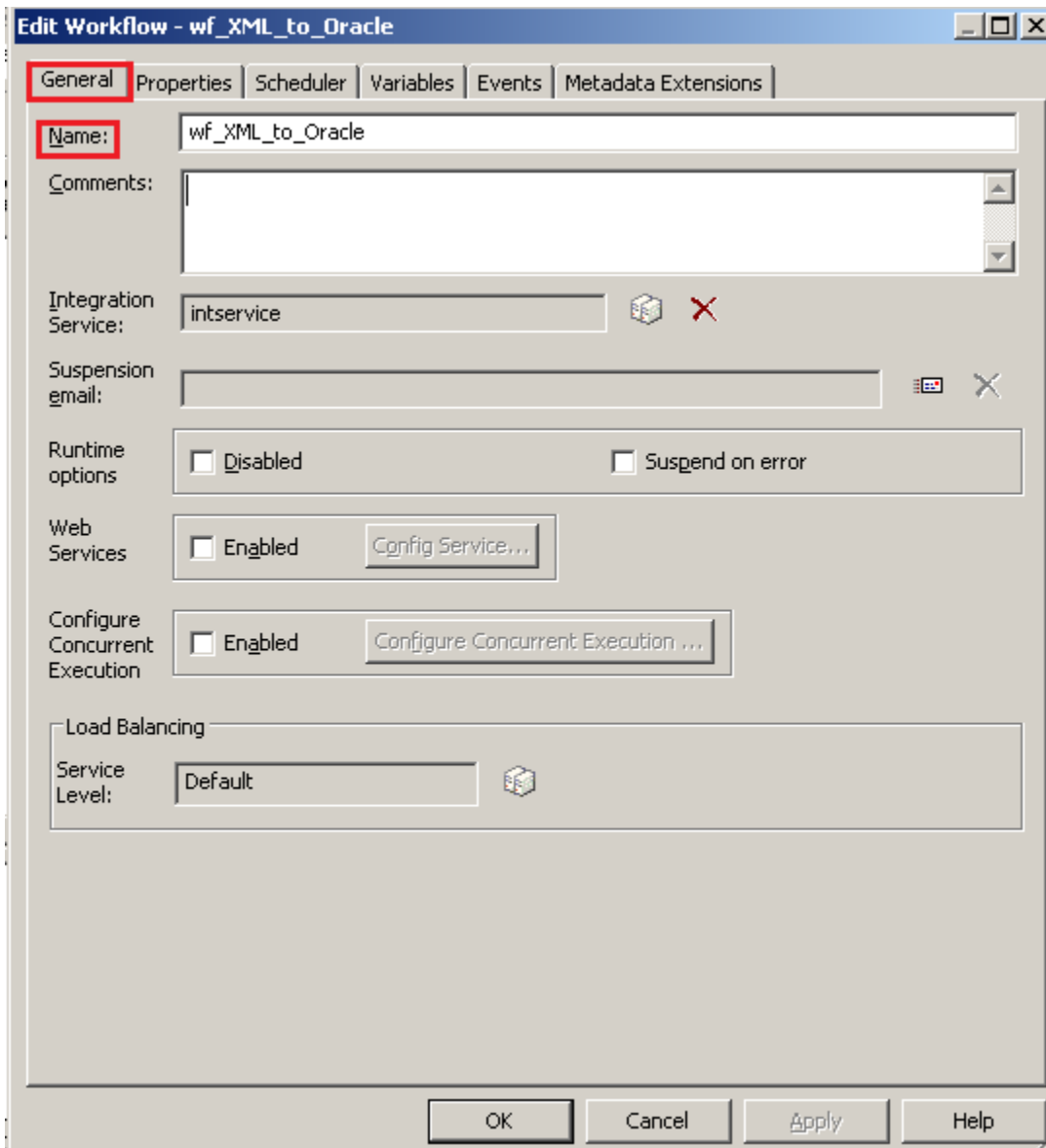
**Step-1** Now go to Informatica Power Center Workflow Manager, and go to Tools menu and select Workflow Designer.



**Step-2** Now to create workflows, go to Workflows menu and select Create. Then Name of workflow and click OK buttons.



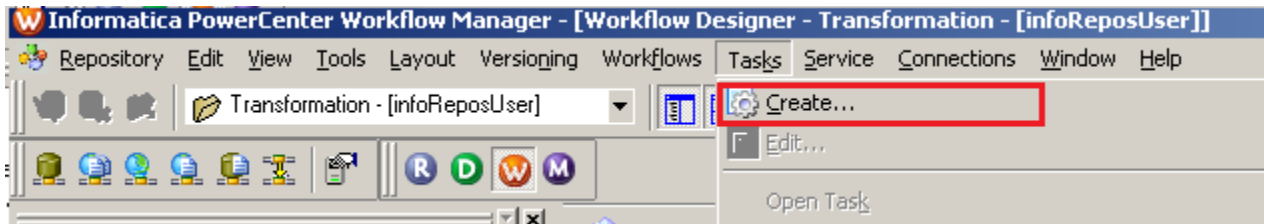
**Step-3** Work flow Designer windows



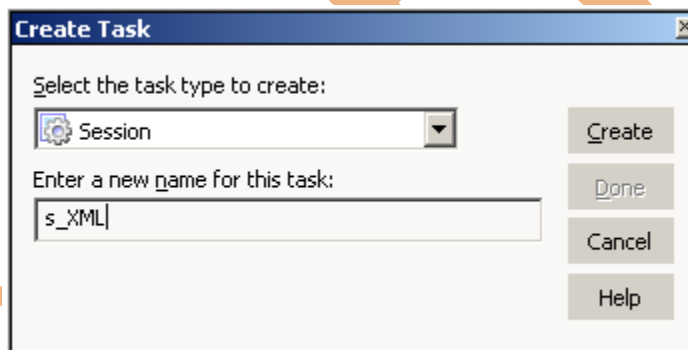
Workflow Designer



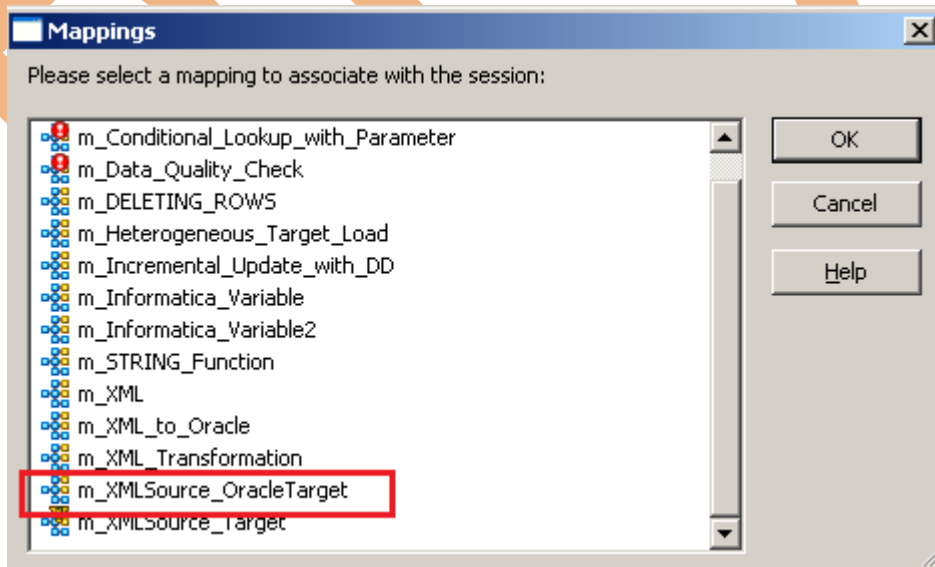
**Step-4** Then create Task, Go to Tasks Menu and click Create.



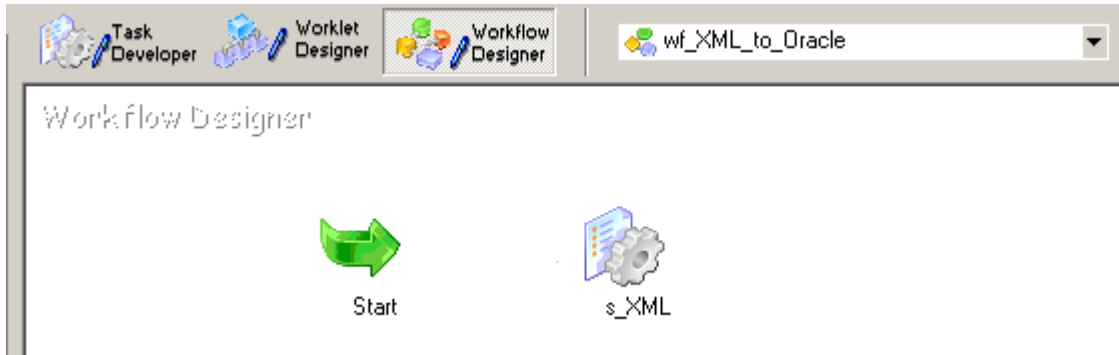
**Step-5** Now select session and insert Name of task.



**Step-6** Select Mapping to associate with the session.



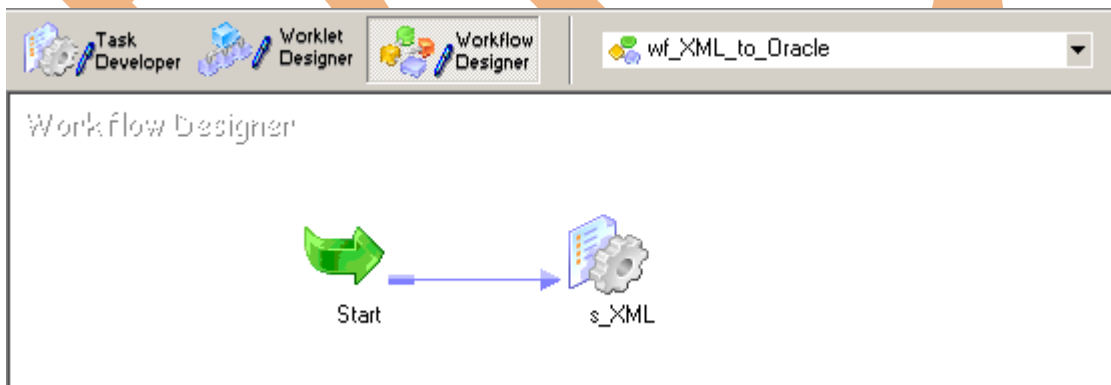
### Step-7 Workflow Designer Window.



**Step-8** Now create flow B/W Workflow to Task. Select Link Task and link to start to s\_XML. Link task use to connect each workflow task(session). We can specify conditions with link to create branches in the workflow. The Workflow Manager does not allow us to use links to create loops in the workflow. Each link in the workflow can run only once.

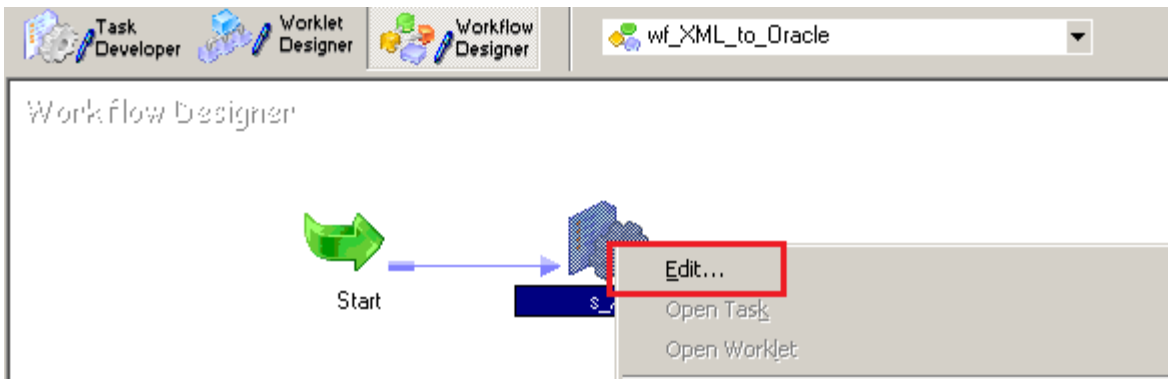


### Step-9 Work Designer Windows

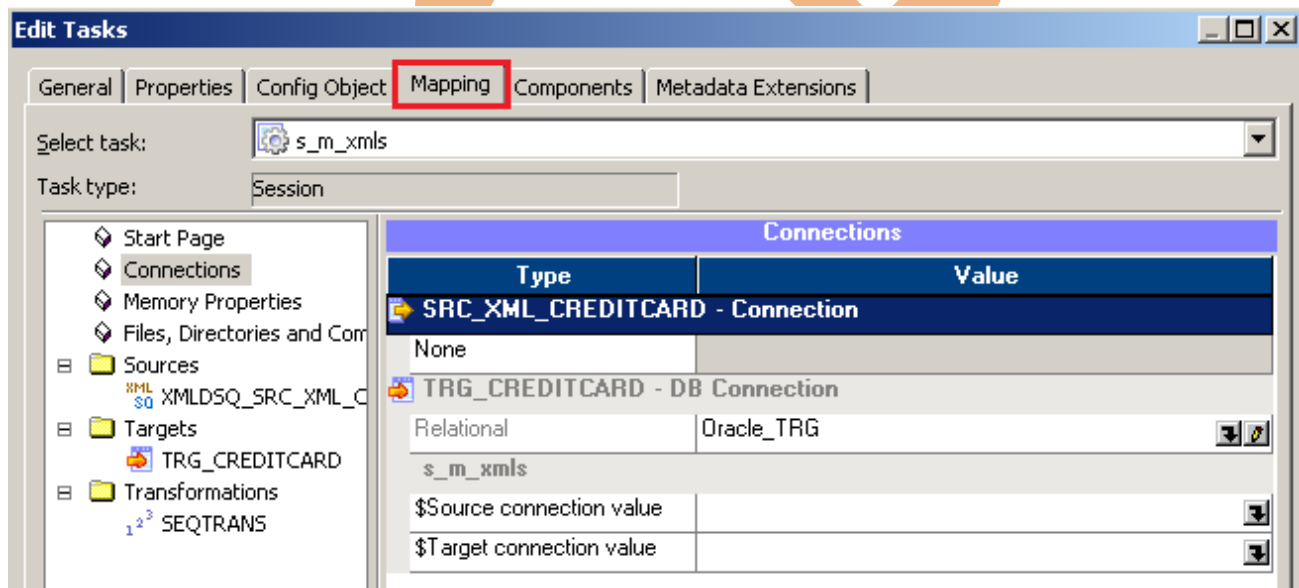




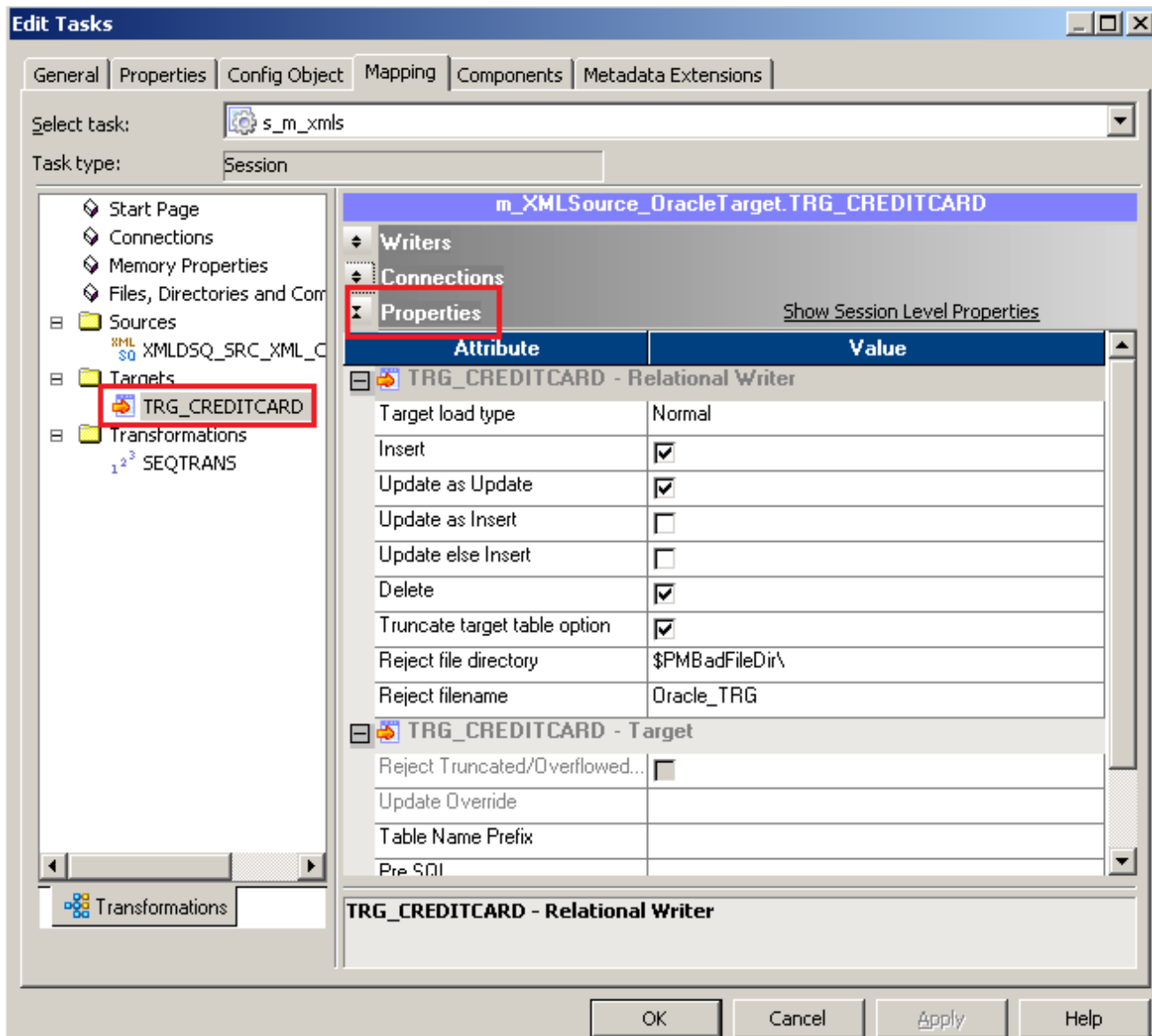
**Step-10** Now Configure Connection to Source and Target, Then Right Click on Filter and Edit, Then Click Mapping tab and configure connection for your source and target table schema in oracle 11g RDBMS. And then click OK.



**Step-11** Select DBConnection for Source and Target Relation Database.



**Step-12** Set Property of Target Table. In property tab, we set property according to target requirement. Here set target attribute and its value.



**Step-13** Now save (ctrl+s) this workflow and check it.

01/11/2013 16:40:58 \*\*\* Saving... Repository infoReposUser, Folder Multiple\_Source

Validating the flow semantics of Workflow wf\_XML\_to\_Oracle...  
 ...flow semantics validation completed with no errors.

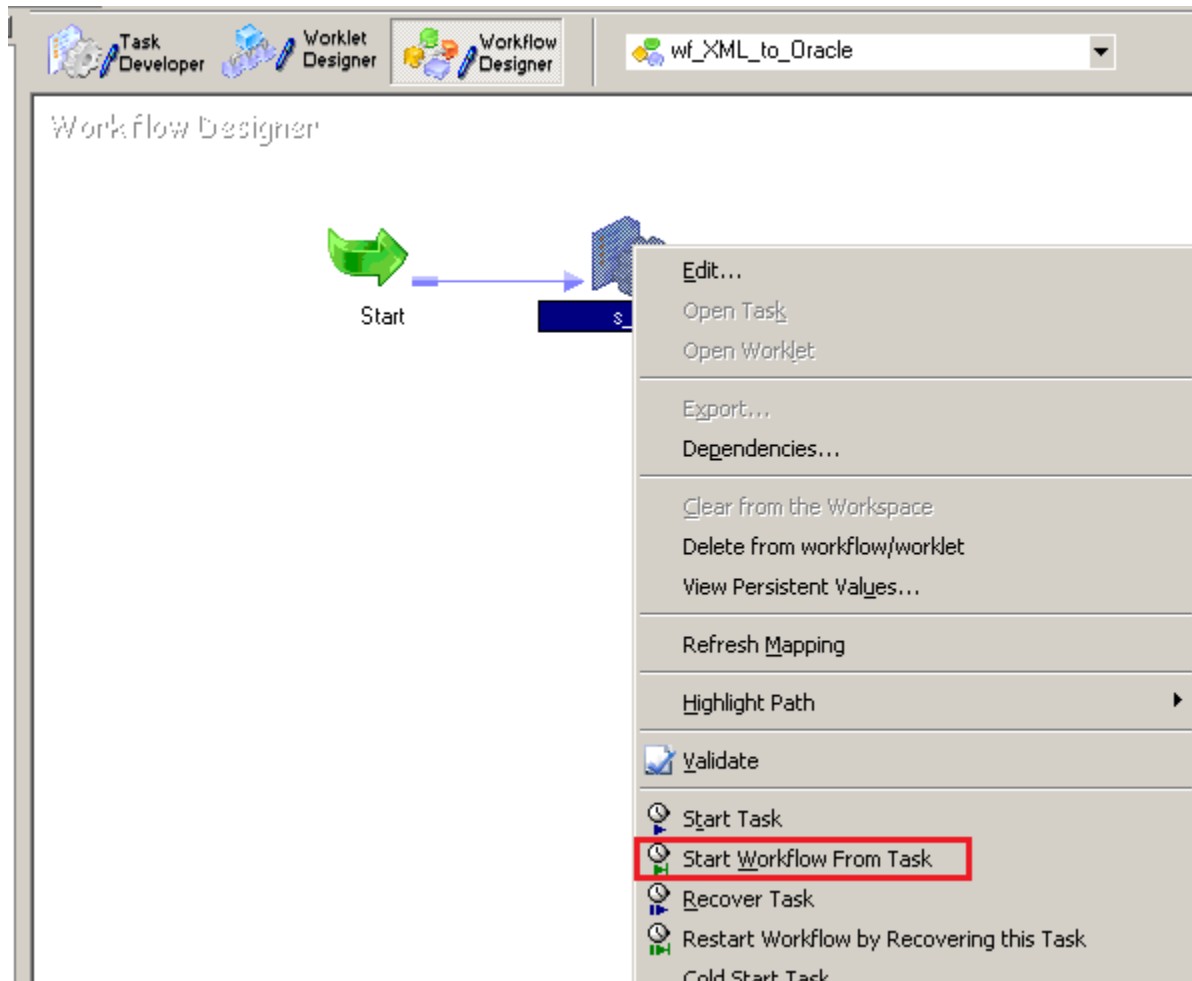
Validating tasks of Workflow wf\_XML\_to\_Oracle...  
 ...Workflow wf\_XML\_to\_Oracle tasks validation completed with no errors.

\*\*\*\*\* Workflow wf\_XML\_to\_Oracle is VALID \*\*\*\*\*

Workflow wf\_XML\_to\_Oracle updated.

## Workflow Monitor and View Target Data

**Step-1** Now Start Workflow, Right click on Workflow Designer Window and Click on Start Workflow.



## Step-2 Check session in Informatica PowerCenter Workflow Monitor.

The screenshot shows the Informatica PowerCenter Workflow Monitor interface. The main window displays a workflow tree on the left and a 'Workflow Run' table on the right. The workflow tree includes nodes like 'wf\_Data\_Quality\_Check', 'wf\_m\_STRING\_Function', 'wf\_m\_xmls', 'Start', 's\_m\_xmls', and 'wf\_XML\_to\_Oracle'. The 'Workflow Run' table shows the execution details for the 's\_m\_xmls' task, which has a status of 'Succeeded'.

Workflow Run	Start Time	Completion Time	Status
wf_Data_Quality_Check	1/11/2013 4:48:24 PM	1/11/2013 4:48:28 PM	Succeeded
wf_m_STRING_Function	1/11/2013 4:48:24 PM	1/11/2013 4:48:24 PM	Succeeded
wf_m_xmls	1/11/2013 4:48:24 PM	1/11/2013 4:48:27 PM	Succeeded

The 'Task Details' section for 's\_m\_xmls [1/11/2013 4:48:24 PM]' is expanded, showing 'Source/Target Statistics'.

Transformation Name	Node	Applied Rows	Affected Rows	Rejected Rows	Throughput (Rows/Sec)	Throughput (Bytes/Sec)	Bytes	Last Error Code
TRG_CREDITCA...	node01_mit...	20	20	0	20	8600	8600	0
XMLDSQ_SRC...	node01_mit...	20	20	0	20	6280	6280	0

## Step-3 Now check execution log.

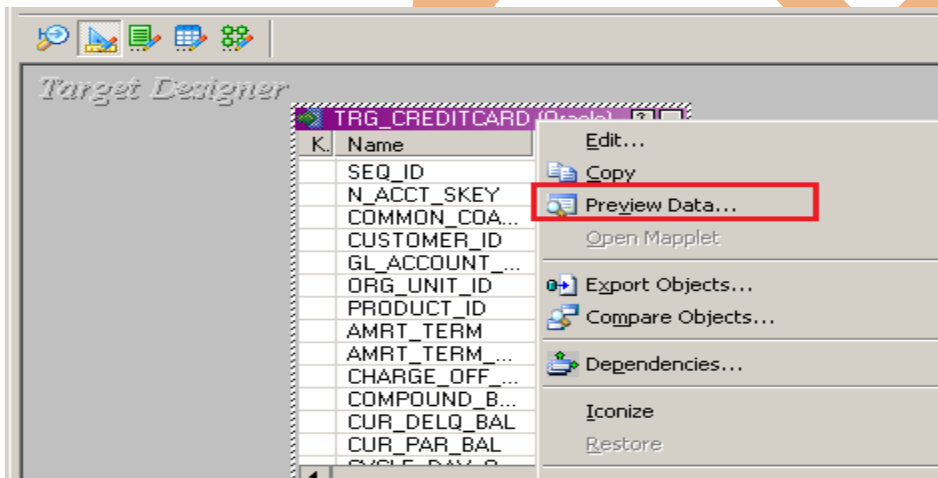
The screenshot shows the execution log for the 's\_m\_xmls' task. The log contains several messages, including SQL INSERT and UPDATE statements. A callout box labeled 'Insert Script.' points to the first message.

Severity	Timestamp	Node	Thread	Message Co...	Message
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8124	Target Table TRG_CREDITCARD :SQL INSERT statement: INSERT INTO TRG_CREDITCARD(SEQ_ID,N_ACCT_SKEY,COMMON_COA_ID,CUSTOMER_ID,GL_ACCOL VALUES (?, Target Table TRG_CREDITCARD :SQL UPDATE statement: UPDATE TRG_CREDITCARD SET N_ACCT_SKEY=?,COMMON_COA_ID=?, CUSTOMER_ID=?,GL_ACCOUNT_ID=?,ORG_UNIT_ID=?,PRODUCT_ID=?, AMRT_TERM=?,AMRT_TERM_MULT=?,CHARGE_OFF_BAL=?, COMPOUND_BASIS_CD=?,CUR_DELG_BAL=?,CUR_PAR_BAL=?, CYCLE_DAY_OF_MONTH=?,IDENTITY_CODE=?,PMT_FREQ=?,PMT_FREQ_MULT= ?,ACCOUNT_OFFICER_CD=?,ACCRUAL_BASIS_CD=?,ADJUSTABLE_TYPE_CD=?, AGENT_BANK_CD=?,AMORT_METHOD_CD=?,ANNUAL_FEE_CD=?, APPLICATION_ANALYST_CD=?,BANK_CD=?,BEHAVIOUR_SUB_TYPE_CD=?, BEHAVIOUR_TYPE_CD=?,BRANCH_CD=?,CAL_ROLLING_CONVENTION_CD=?, CREDIT_STATUS_CD=?,DATA_SOURCE_CD=?,INSTRUMENT_TYPE_CD=?, INTEREST_TIMING_TYPE_CD=?,INTEREST_RATE_CD=?,MARKET_SEGMENT_CD= ?,PRODUCT_TYPE_CD=?,RATE_CHG_ROUNDING_CD=?,REASON_CLOSED_CD=?, SOLICIT_SOURCE_CD=?,N_AVG_BAL_MTD=?,V_CCY_CODE=?WHERE SEQ_ID=? Target Table TRG_CREDITCARD :SQL DELETE statement: DELETE FROM TRG_CREDITCARD WHERE SEQ_ID=? Target connection group #1 consists of target(s) [TRG_CREDITCARD]
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8124	
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8270	

Severity	Timestamp	Node	Thread	Message Co...	Message
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8141	Commit on end-of-data: Fri Jan 11 16:48:26 2013 =====
					WRT_8036 Target: TRG_CREDITCARD (Instance Name: [TRG_CREDITCARD]) WRT_8038 Inserted rows - Requested: 20 Applied: 20 Rejected: 0 Affected: 20
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8035	Load complete time: Fri Jan 11 16:48:26 2013
					LOAD SUMMARY =====
					WRT_8036 Target: TRG_CREDITCARD (Instance Name: [TRG_CREDITCARD]) WRT_8038 Inserted rows - Requested: 20 Applied: 20 Rejected: 0 Affected: 20
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8043	*****END LOAD SESSION*****
INFO	1/11/2013 4:48:26 PM	node01_mitest	WRITER_1_*_1	WRT_8006	Writer run completed.
INFO	1/11/2013 4:48:26 PM	node01_mitest	MANAGER	PETL_24031	

Target Load Summary.

**Step-4** Now view data in Target. Right click on that table after that specify Username and Password and connect it. Then Close it.



**Preview Data**

Connect to Database

ODBC data source: bispDataSource (Oracle in OraDb11g\_home1)

Username: trg\_transformation

Owner name: trg\_transformation

Password: \*\*\*\*\*

Table name: TRG\_CREDITCARD

SEQ_ID	N_ACCT...	COMMON...	CUSTOME...	GL_ACCO...	ORG_UNI...	PRODUCT...	AMRT_TERM	AMRT TE...	CHARGE_...	COMPOUN...
1	3	700000...	1234	511302	1500	6003	60	1250	12569	0
2	1	700000...	12346	834004	1500	6001	40	1100	958	2
3	2	700000...	123	111002	1500	6002	50	1200	21	3
4	3	700000...	1234	511302	1500	6003	60	1250	12569	0
5	1	700000...	12346	834004	1500	6001	40	1100	958	2
6	2	700000...	123	111002	1500	6002	50	1200	21	3
7	1	700000...	123	401205	1001	9876	10	10	544	1
8	2	700000...	1234	834003	1001	410	20	500	1532	2
9	3	700000...	124	846131	1001	411	30	802	5454	3
10	4	700000...	12345	27121	1001	103	40	803	132	0
11	5	700000...	12346	820111	1001	100	50	10	5464	1
12	6	700000...	123	110401	1001	102	60	500	1253	2
13	7	700000...	1234	21009	1001	202	10	802	695	3
14	8	700000...	124	635305	1001	505	20	803	2348	0
15	4	700000...	12345	330590	1500	507	30	1001	369	1

Show up to  rows.

