

1) Microsoft SQL Table data (Source Table) – Customer Data

WIN_XP [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Community Help

New Query

ABY_STG_RPD_SNTNDR Execute

Object Explorer

Connect

RAHULSAINI (SQL Server 9)

- Databases
- Security
- Server Objects
- Replication
- Management
- Notification Services
- SQL Server Agent

Summary / RAHULSAINI.ABY_...TNRD - ~vs1.sql*

```
select * from CustomerDetails
```

Results

	custid	FNAME	MNAME	LNAME	ADDRESS	ORG_NAME	DESIGNATION	INCOME	CREADIT_SCORE	APPLICATION_DATE
1	101	Rishi 1	Raj	Rajput	JBP	Futurense	Data Engineer	100.00	10	2020-02-26 00:00:00.000
2	102	Yash	Raj	Rajput	JBP	Infy	Dev	100.00	20	2020-02-20 00:00:00.000

2) Mapping in Informatica - Customer Data

WIN_XP [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Informatica PowerCenter Designer - [Mapping Designer - C9_Rishi - [Rep_Dev]]

Repository Edit View Tools Layout Versioning Mappings Transformation Window Help

C9_Rishi - [Rep_Dev]

m_SCD227Feb_1

Mapping Designer

CustomerDetails (Microsoft SQL Server)

Name	Datatype
custid	float
FNAME	varchar
MNAME	varchar
LNAME	varchar
ADDRESS	varchar
ORG_NAME	varchar
DESIGNATION	varchar
INCOME	decimal
CREADIT_SCORE	int
APPLICATION_DATE	datetime

SQL CustomerDetails Source Qualifier

Name	Datatype
custid	double
FNAME	string
MNAME	string
LNAME	string
ADDRESS	string
ORG_NAME	string
DESIGNATION	string
INCOME	decimal
CREADIT_SCORE	integer
APPLICATION_DATE	date/time

exp_SCD2 Expression

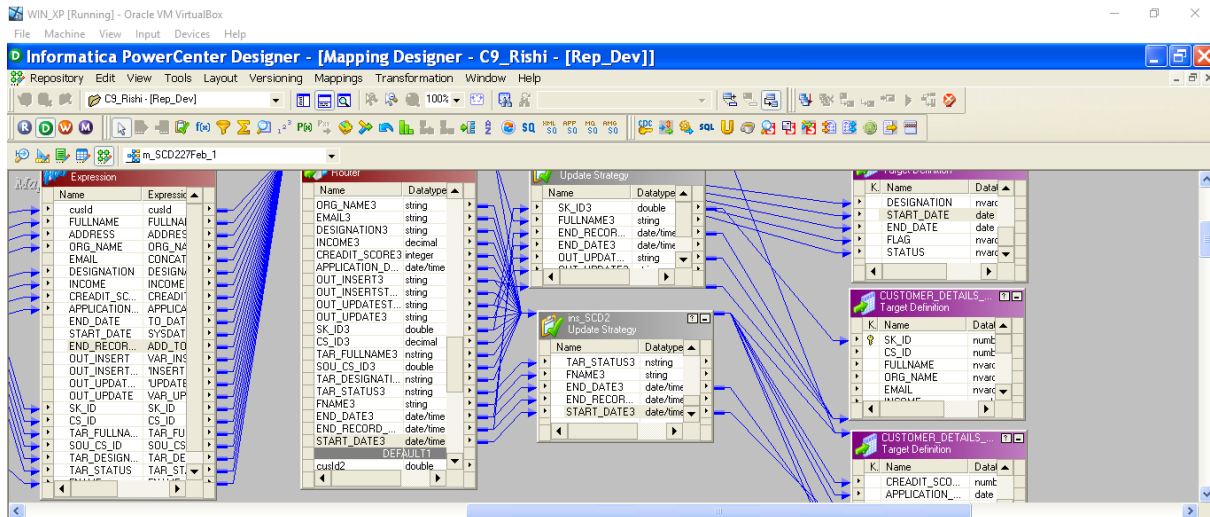
Name	Expression
custid	custid
FNAME	FNAME
MNAME	MNAME
LNAME	LNAME
FULLNAME	CONCAT(FNAME, MNAME, LNAME)
ADDRESS	ADDRESS
ORG_NAME	ORG_NAME
DESIGNATION	DESIGNATION
INCOME	INCOME
CREADIT_SCORE	CREADIT_SCORE
APPLICATION_DATE	APPLICATION_DATE

look_SCD2 Look-Up Procedure

Name	Datatype
SK_ID	double
CS_ID	decimal
FULLNAME	string
SOU_CS_ID	double
DESIGNATION	string
STATUS	string

Expression

Name	Expression
custid	custid
FULLNAME	FULLNAME
ADDRESS	ADDRESS
ORG_NAME	ORG_NAME
EMAIL	CONCAT(FNAME, MNAME, LNAME)
DESIGNATION	DESIGNATION
INCOME	INCOME
CREADIT_SCORE	CREADIT_SCORE
APPLICATION_DATE	APPLICATION_DATE
END_DATE	TO_DATE(SYSDAT, 'YYYY-MM-DD')
END_RECORD	ADD_TO_END_DATE
OUT_INSERT	VAR_INS
OUT_INSERT	INSERT
OUT_UPDATE	UPDATE
OUT_UPDATE	VAR_UP
SK_ID	SK_ID
CS_ID	CS_ID
TAR_FULLNAME	TAR_FULLNAME
SOU_CS_ID	SOU_CS_ID
TAR_DESIGNATION	TAR_DESIGNATION
TAR_STATUS	TAR_STATUS



3) Oracle table data (Target table data) – Customer Details

WIN_XP [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Oracle SQL Developer : ABY_STAR_RPD_SNTNDR

File Edit View Navigate Run Versigning Tools Help

ABY_STAR_RPD_SNTNDR

Worksheet Query Builder

select * from CUSTOMER_DETAILS TRG

Script Output x Query Result x

All Rows Fetched: 3 in 0 seconds

SK_ID	CS_ID	FULLNAME	ORG_NAME	EMAIL	INCOME	CREDIT_SCORE	APPLICATION_DATE	DESIGNATION	START_DATE	END_DATE	FLAG	STATUS
12	101	Rishi Raj Rajput	Futureense	Rishi@Futureense	100	10	26-FEB-20	Data Engineer	26-FEB-22	25-FEB-22	N	UPDATED
13	102	Yash Raj Rajput	Infy	Yash@Infy	100	20	20-FEB-20	Dev	26-FEB-22	31-DEC-99	Y	INSERTED
14	101	Rishi 1 Raj R...	Futureense	Rishi 1@Futu...	100	10	26-FEB-20	Data Engineer	26-FEB-22	31-DEC-99	Y	INSERTED