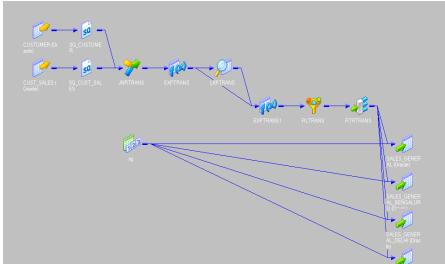
Source Name	Source Field Name	Transformation Logic	Target Name	Target Field Name	Comment
		Unique Number Generator	Sales_General	salesid	
Customer	custid	custid	Sales_General	custid	
Customer	custname	First part of custname before space separator	Sales_General	firstname	
Customer	custname	Last part of custname before space separator	Sales_General	lastname	
Customer	custcity		Sales_General	city	
Customer	custcountry		Sales_General	country	
Product	productid		Sales_General	product_id	
Product	productname		Sales_General	Product_name	
Product	productunitprice		Sales_General	product_unitprice	
Cust_Sales	custid				
Cust_Sales	productid				
Cust_Sales	salesqty		Sales_General	sales_qty	
			Sales_General	total_salesamt	
Rules					
1	If customer city is b	lank, make entry as Bengaluru			
2	Load target tables b	ased on custcity			
3	product with unit pr	rice <2000, should not be loaded in Target			

Designer Window

Design Mapping

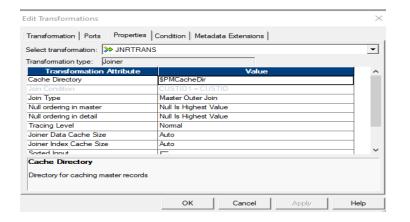


Transformations in this Mapping

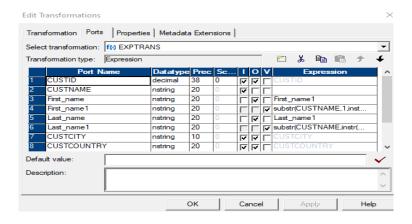
- 1. Source Qualifier
- 2. Joiner Transformation
- 3. Expression Transformation
- 4. Look Up Transformation
- 5. Filter Transformation
- 6. Router Transformation
- 7. Sequence Generator Transformation

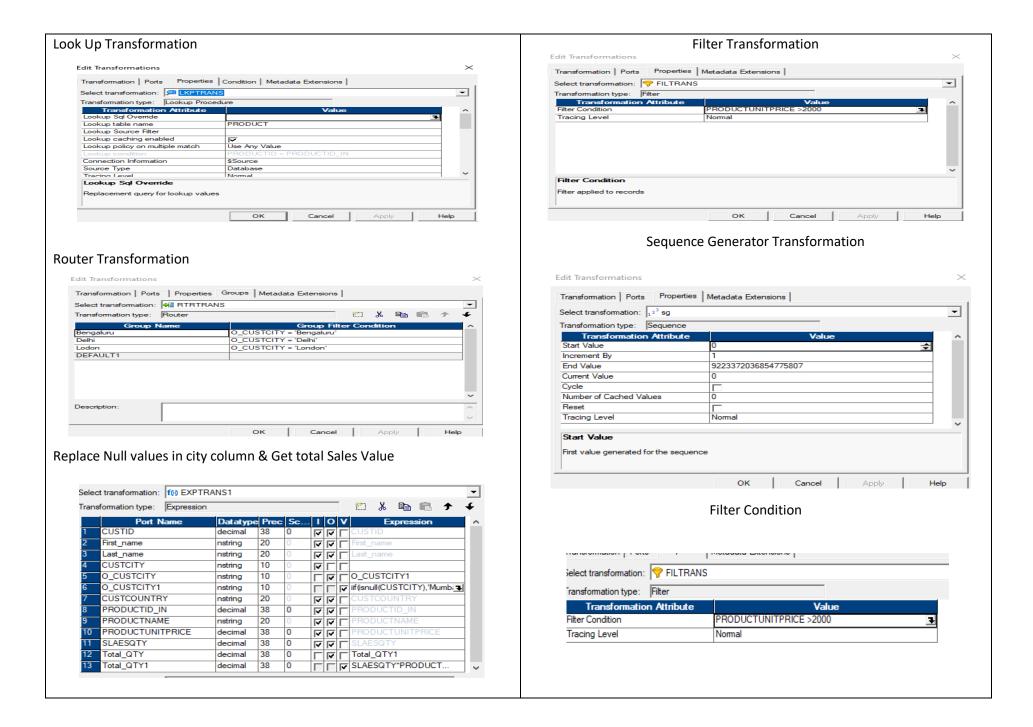
Create Transformation

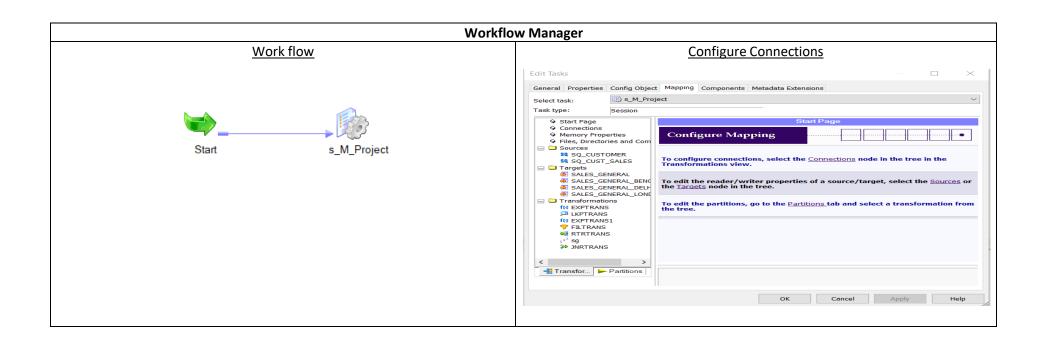
Joiner Transformation with Master Outer Join

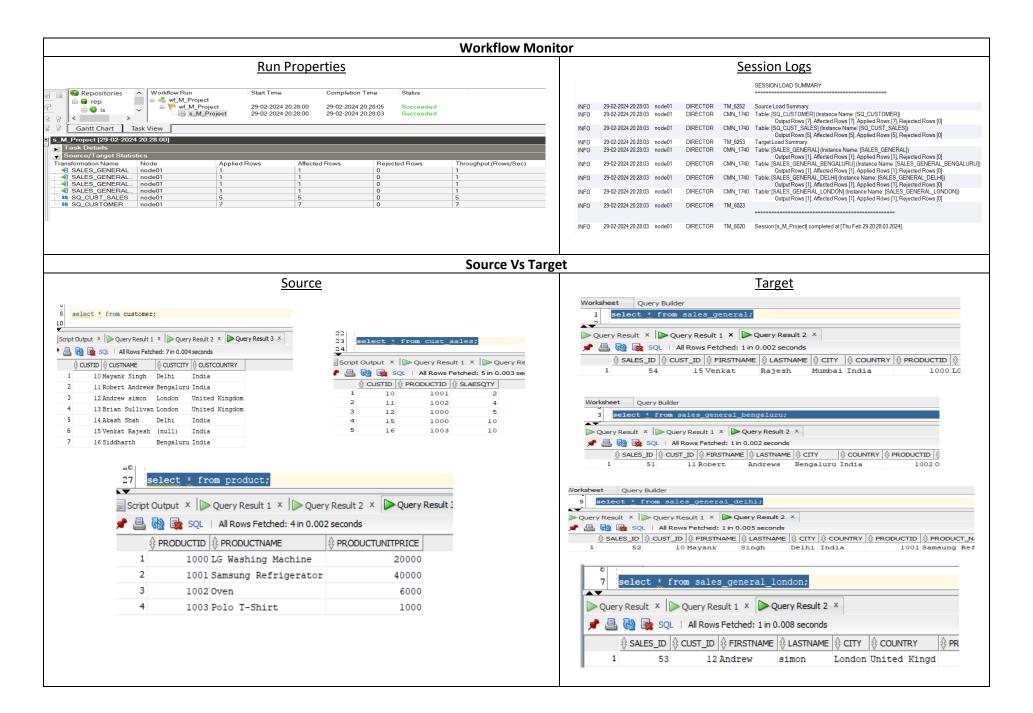


Expression Transformation to get First & Last names









- Import source and target details to the Designer
- Design Mapping from source to target with necessary transformation
- Use Substr and instr functions to trim names to get first name and last name to load in the target table
- Use Joiner transformation to join to two tables with required join type to get the data
- Lookup transformation to get data from the lookup table
- Filter transformation to limit the entry of data into target table
- Router transformation to route the data according to city

Data Validation

- Check Run properties and session logs for the detailed report
- Check Count in Source and Target tables
- Check all the transformation logic are fulfilled such as (First/Last name, Total Sales Field, Null Cities Replaced, Product Price < 2000 are not entered)
- Check the rules of Data Loading are adhered