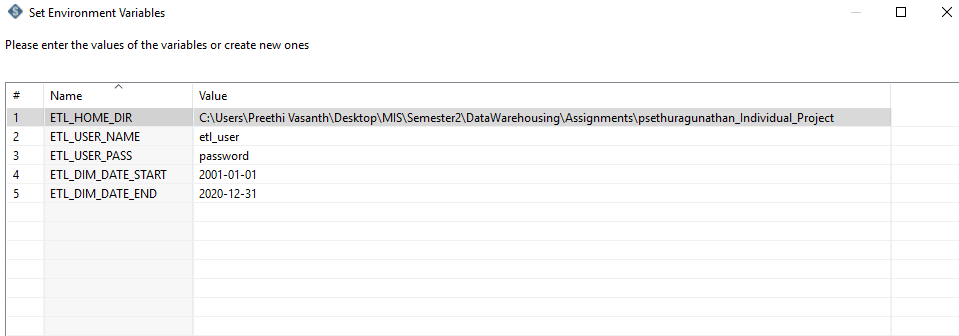
Data Mart Analysis

Step by Step Screen shots

Step 1:

Set the environmental variables as below



Step 2:

Created the databases in MySQL server using the given DDL scripts

Source\_db: datamart\_db:

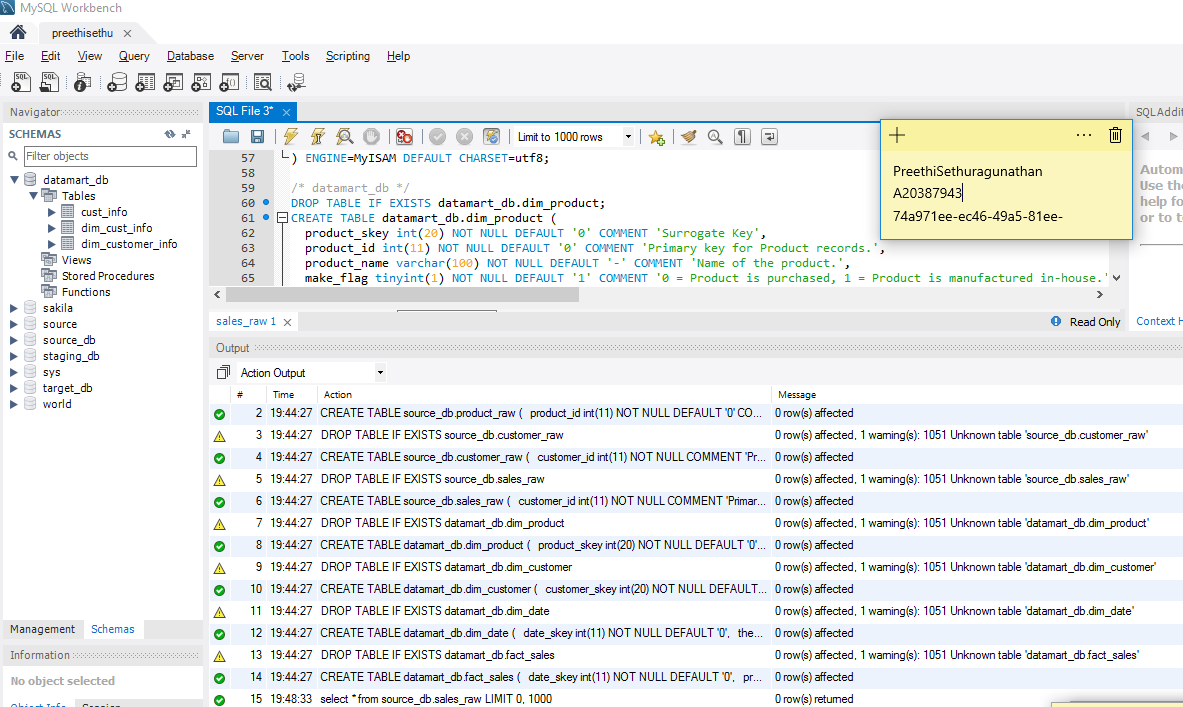
Product\_raw dim\_product

Customer\_raw dim\_customer

Sales\_raw dim\_date

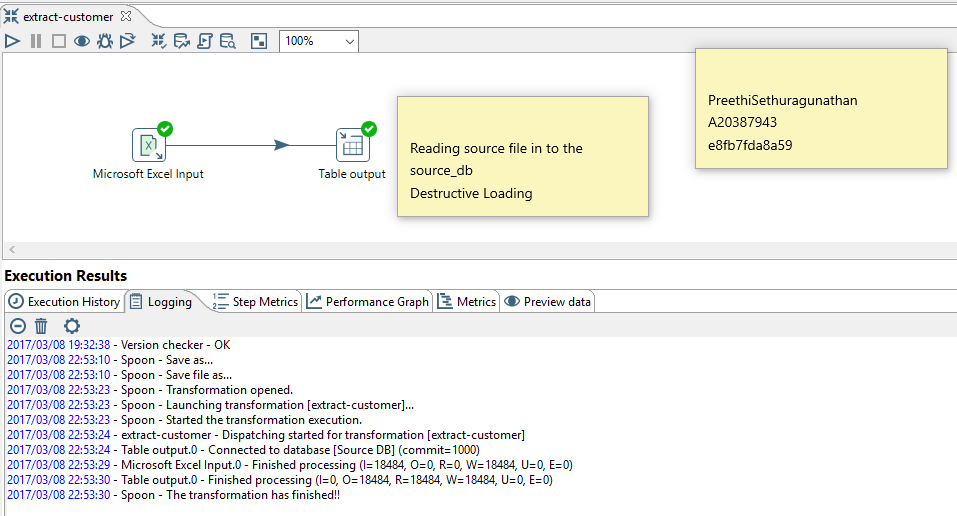
dim\_fact\_sales

Screenshot

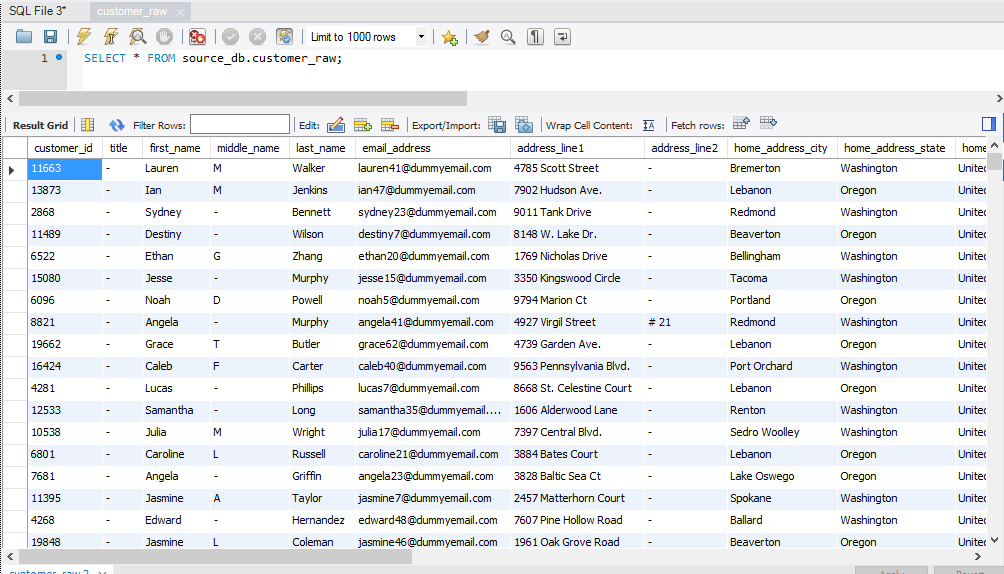


Extract-customer transformation to read the source file into the table in the source\_db

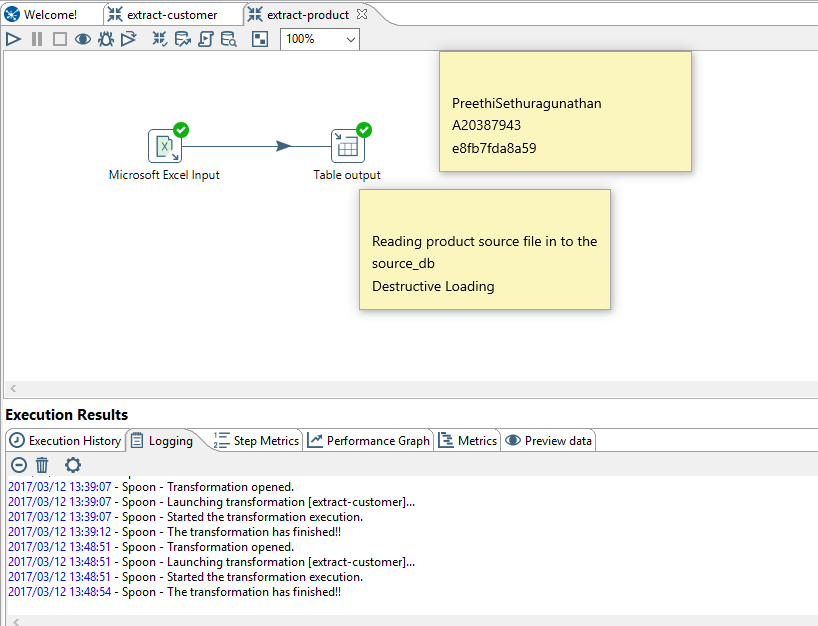
Screenshot



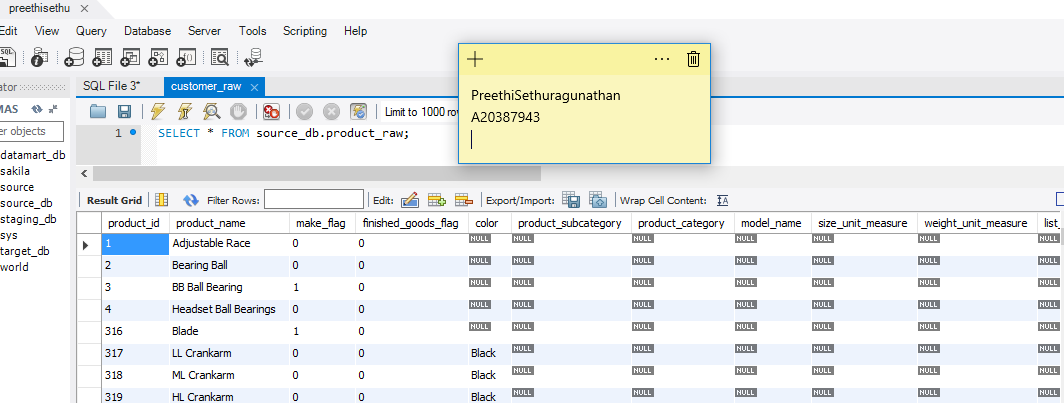
Source file successfully read into source\_db.customer\_raw;



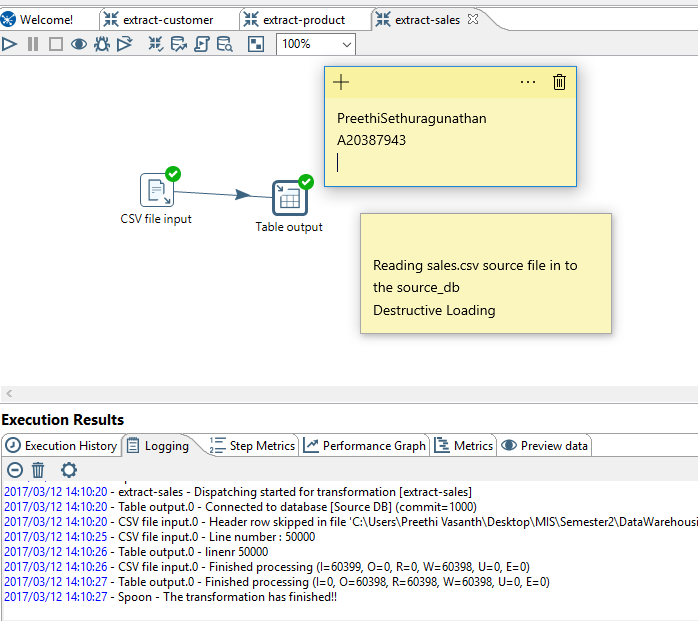
Extracting product source file into source\_db.product\_raw



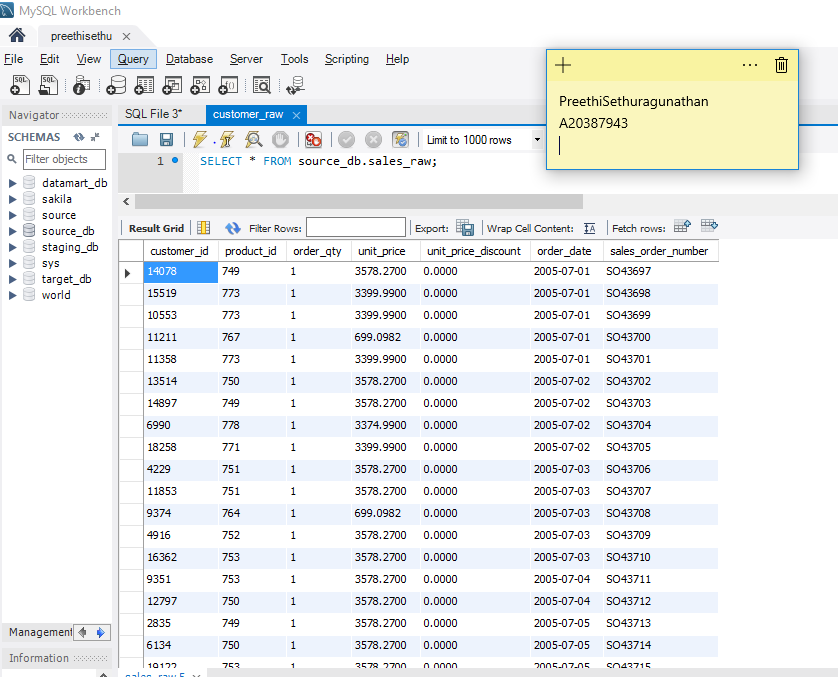
Product.xls successfully read into source\_db.produce\_raw



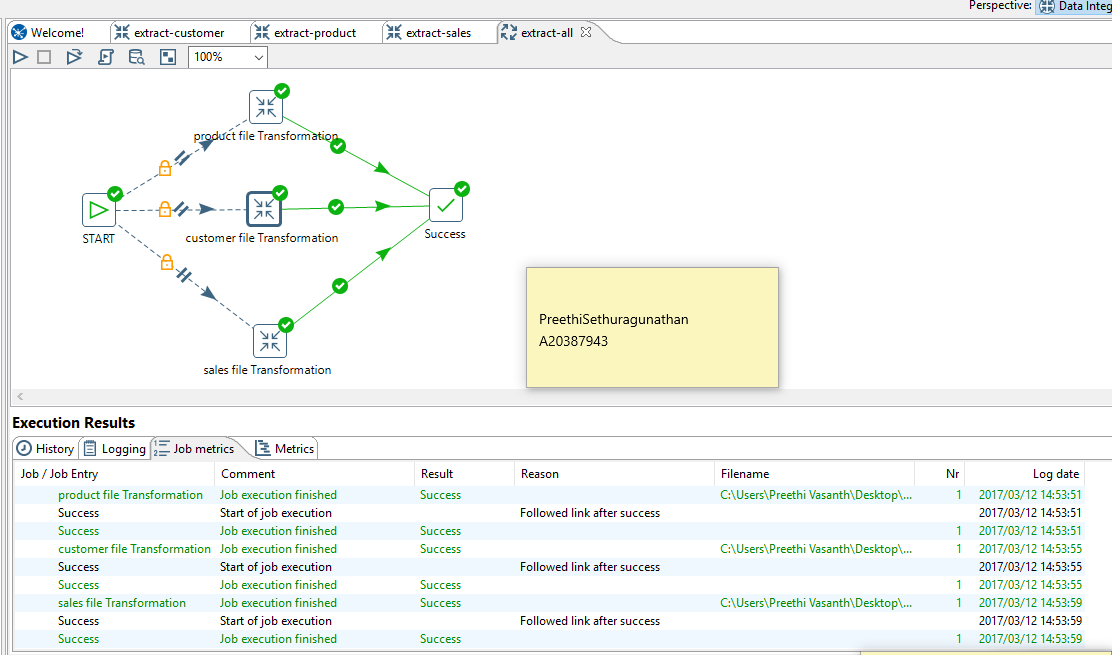
Extracting sales.csv to the source database in the sales\_raw table



Sales.csv successfully into read into source\_db.sales\_raw



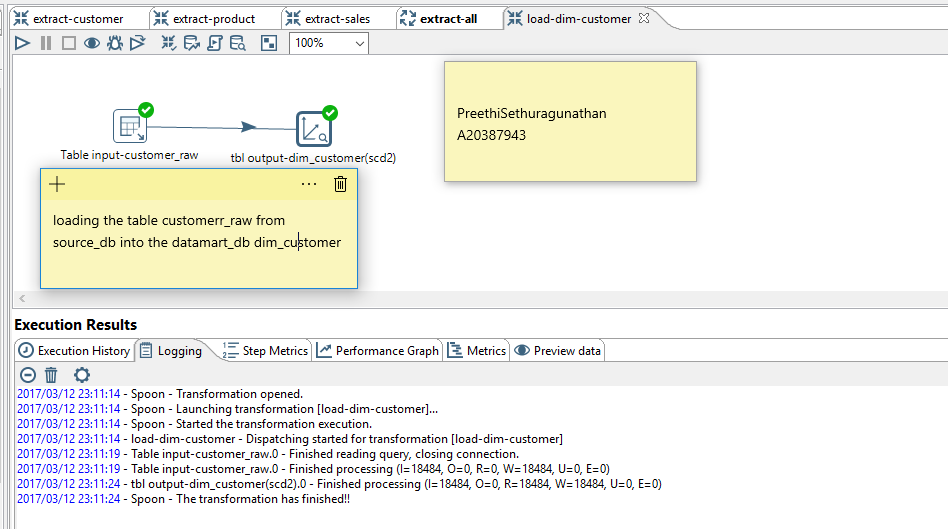
Extracting all the transformations into extract-all.kjb job



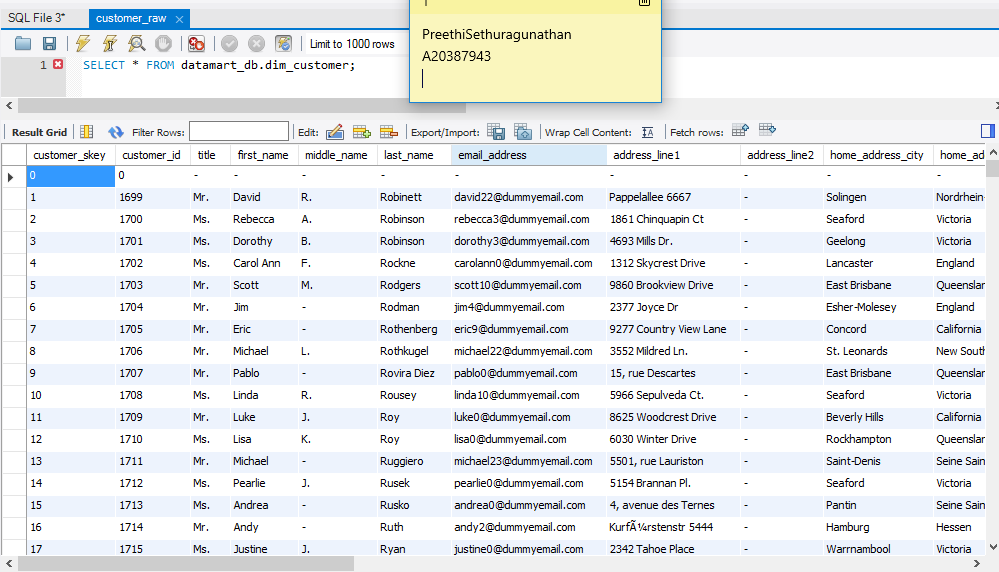
Loading dimension

load-dim-customer.ktr

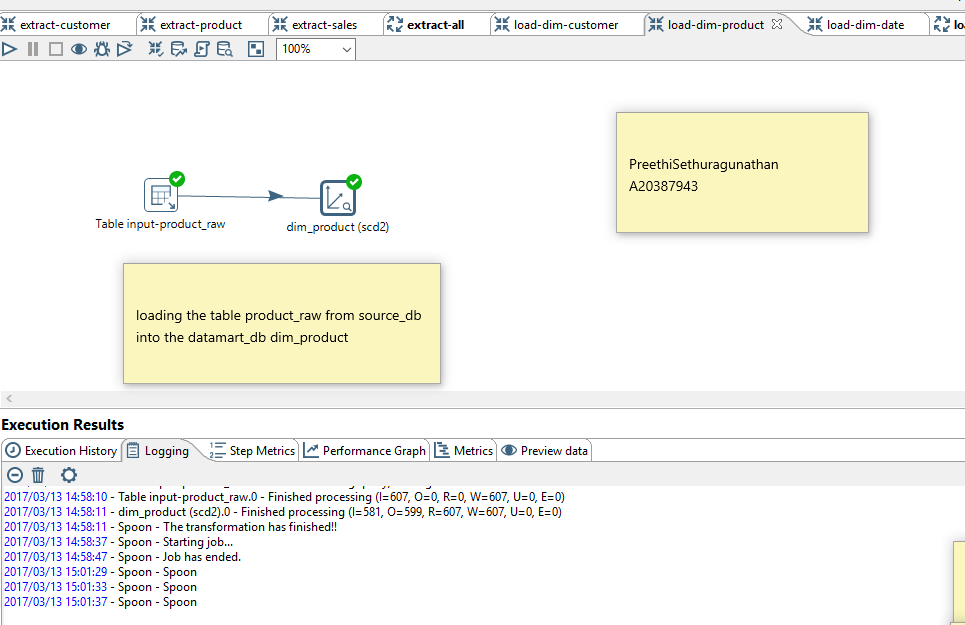
loading the customer\_raw table from the source\_db into the dim\_customer table in the datamart\_db



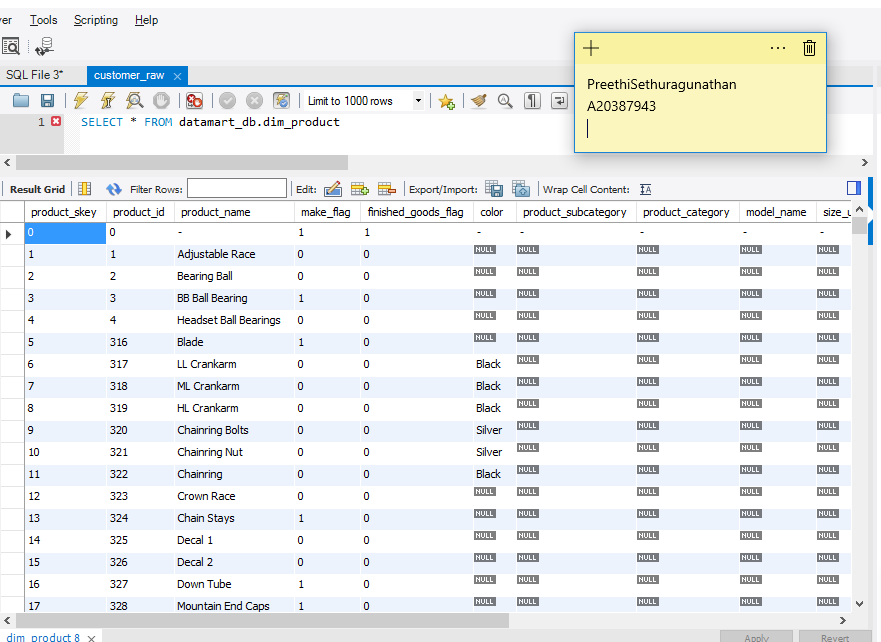
Data read from the source\_db into datamart\_db



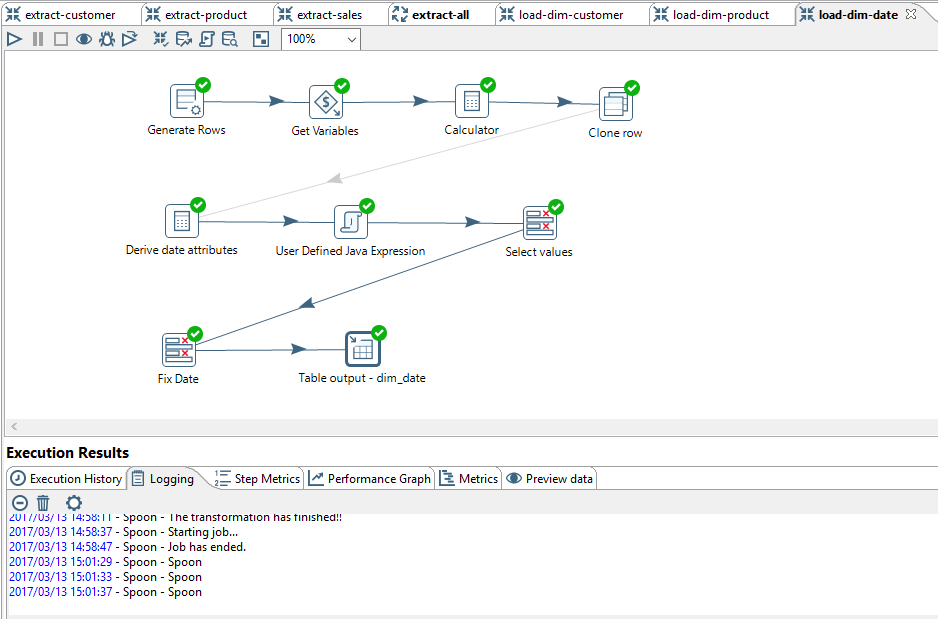
Load-dim-product



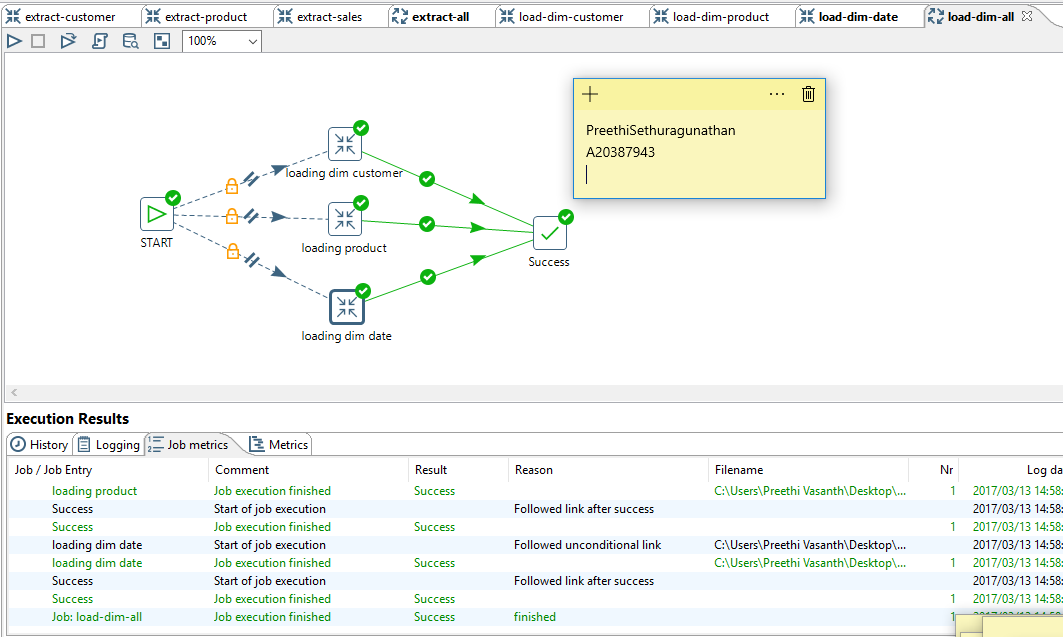
Data read into datamart\_db



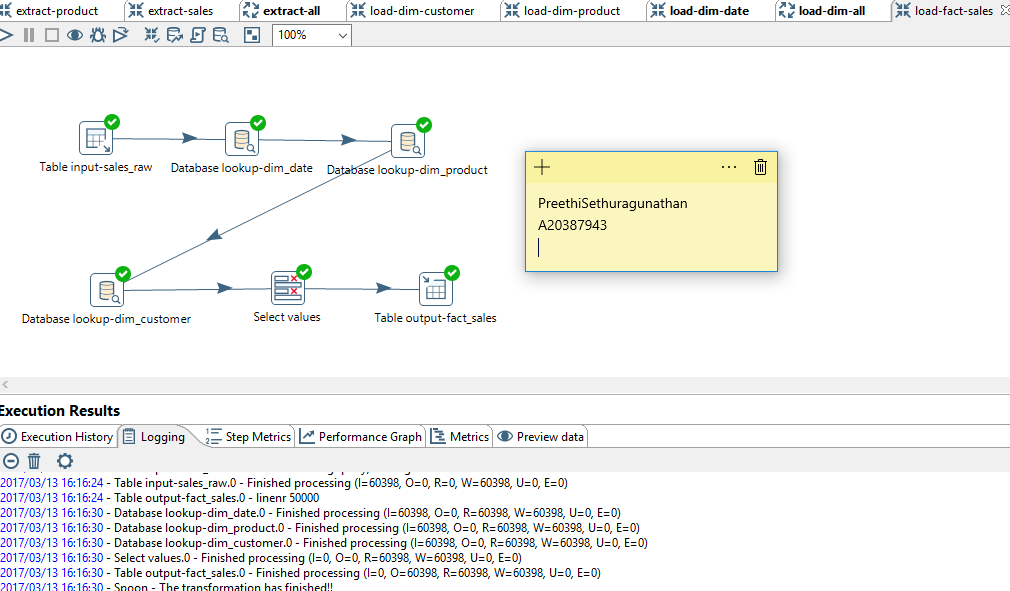
Load dim\_date executed as given



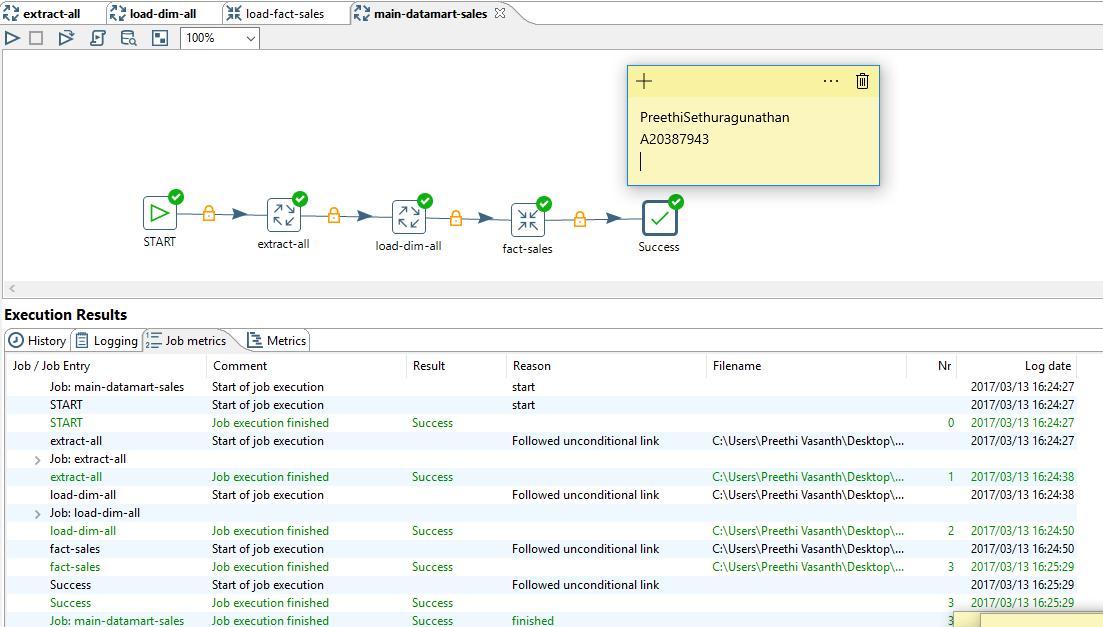
Load dim all transformation



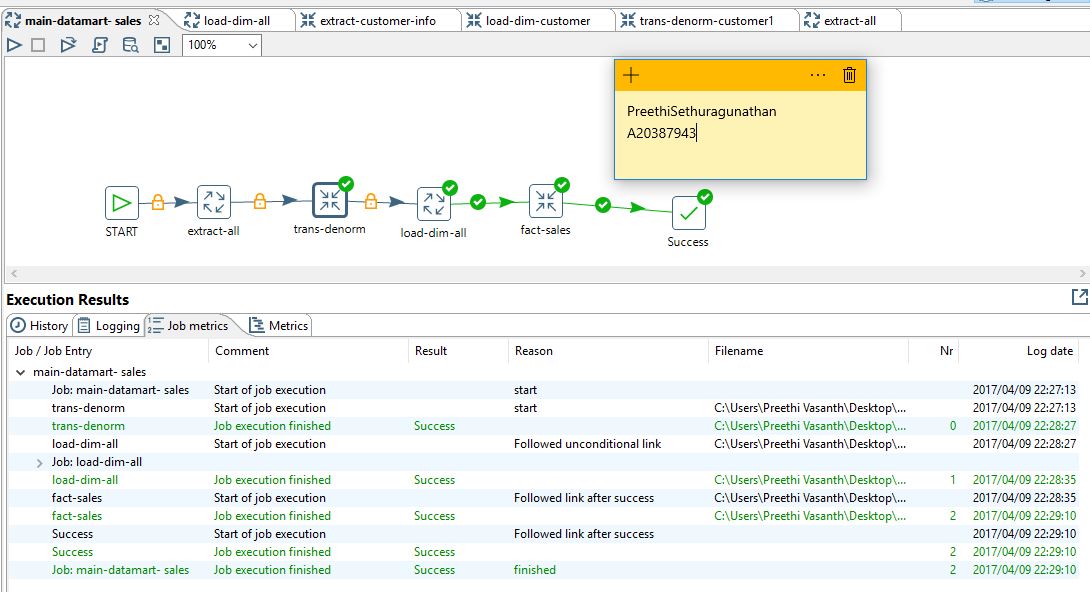
Loading fact\_sales



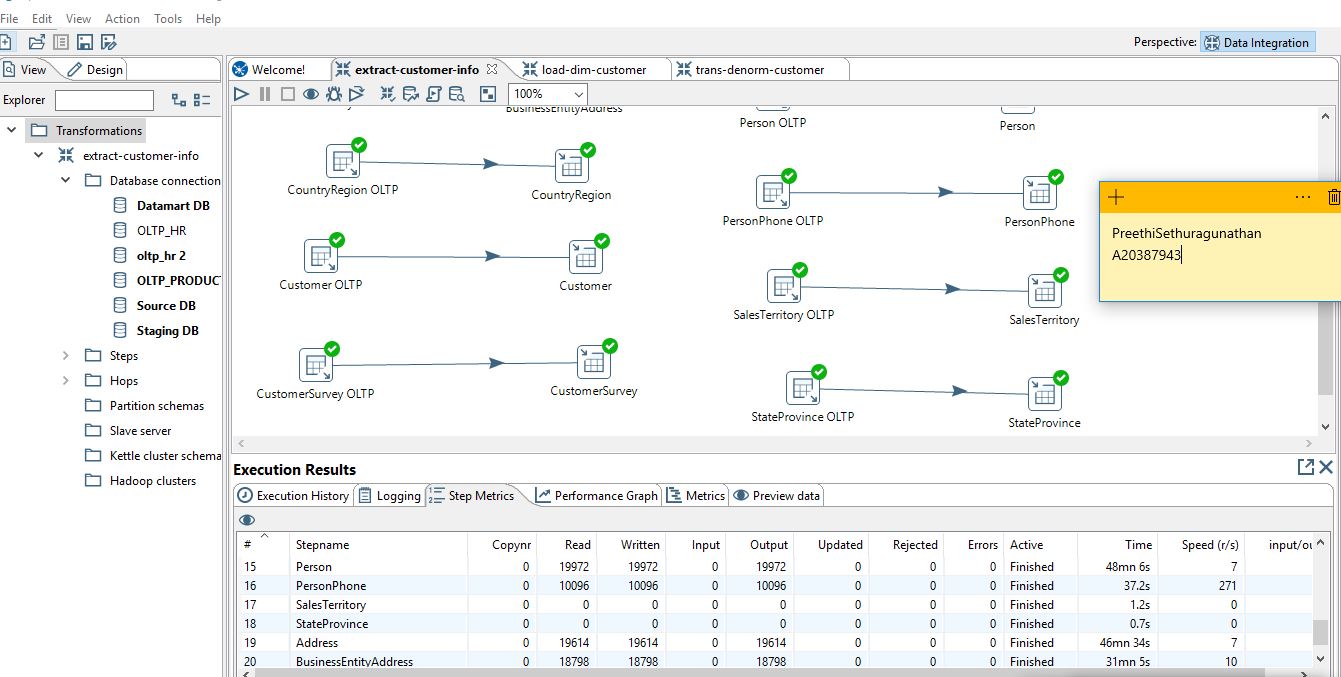
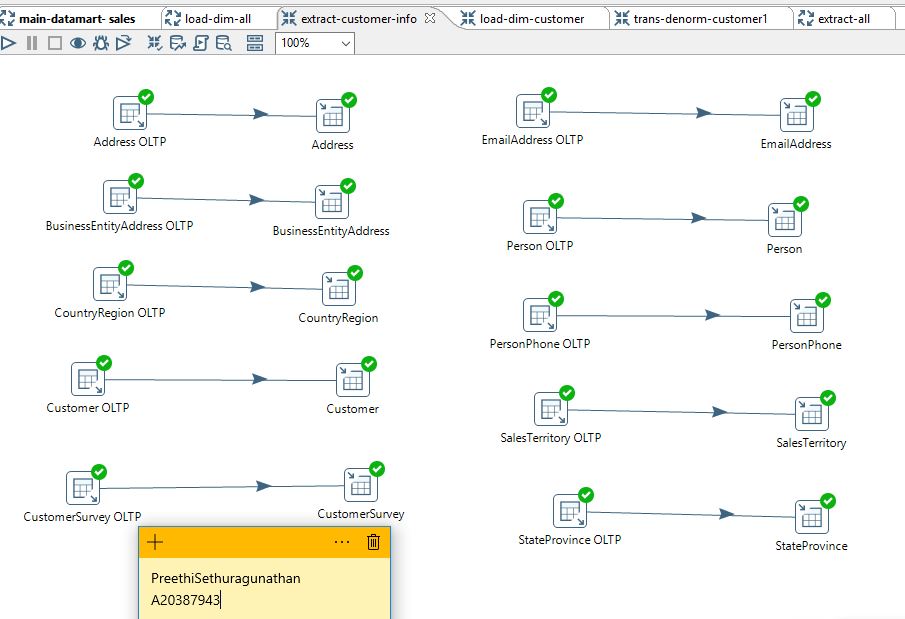
Final job-datamart-sales



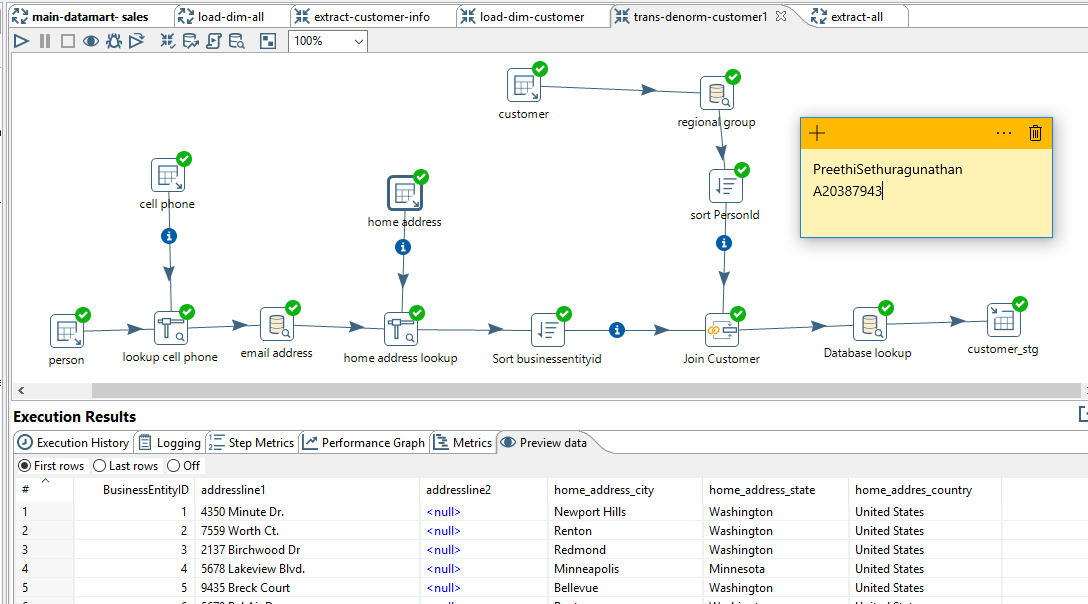
Continuation screenshots of Assignment3 modified individual project)



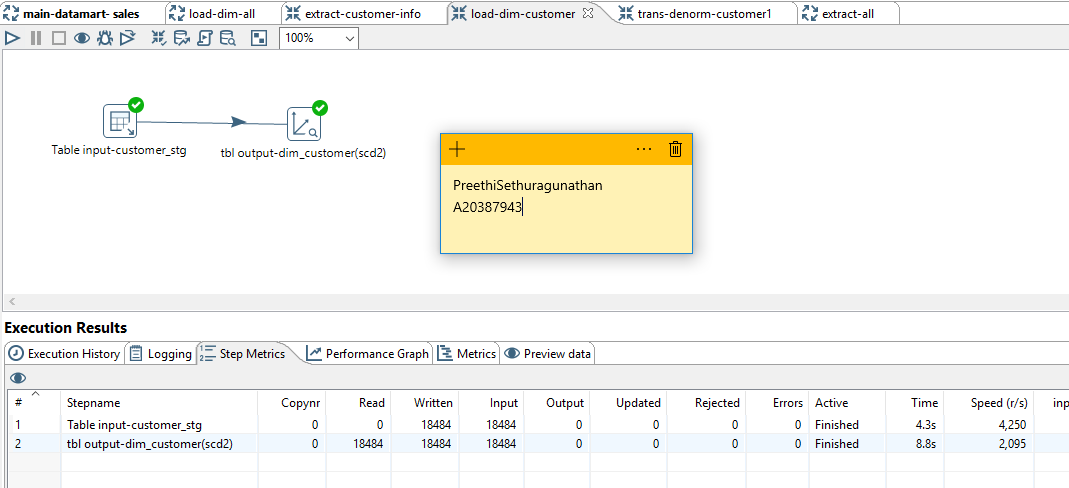
Extract-customer-info.ktr



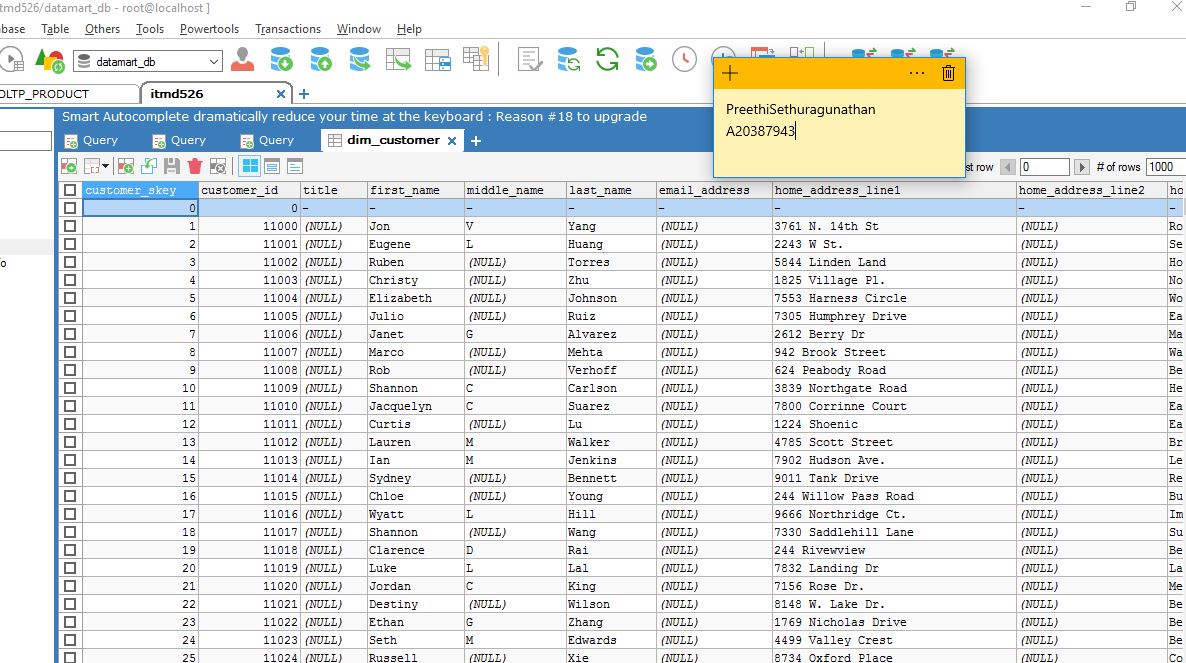
Trans-denorm-customer1



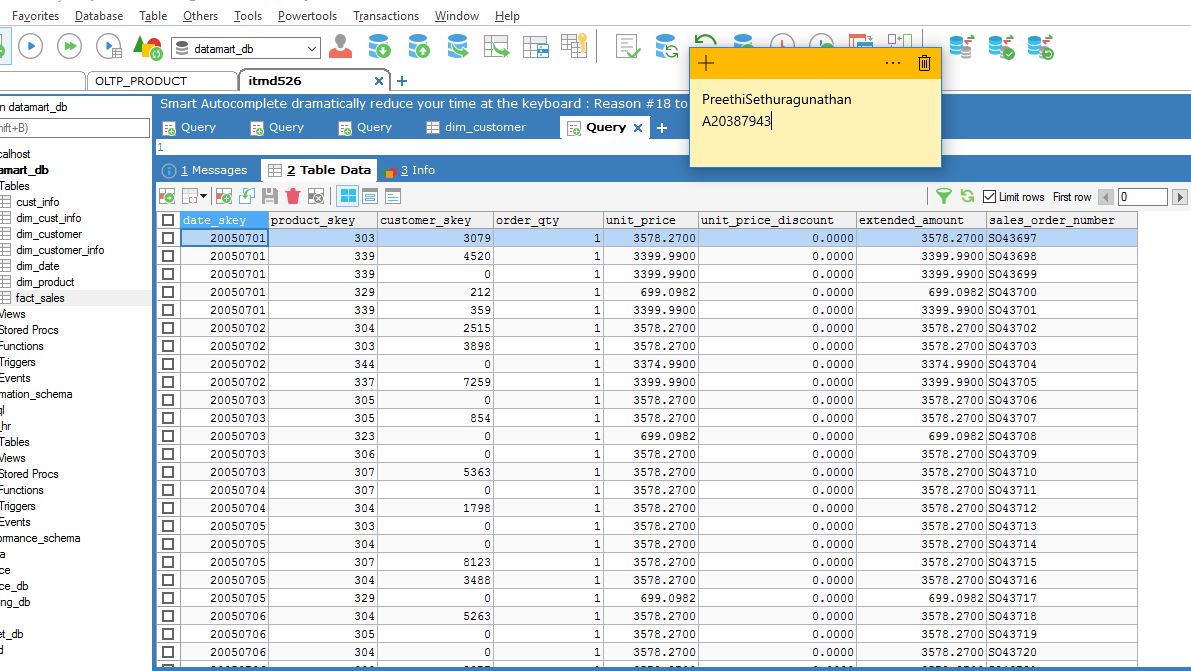
Load-dim-customer



Datamart\_db.dim\_customer



Datamart\_db.fact\_sales



Staging\_db.customer\_stg

