

ETL – INFORMatica POWER-CENTER EMPLOYEE_DATA_ANALYSIS USING SCD TYPE-1

OVERVIEW

This Informatica project involves Extracting, Transforming, and Loading (ETL) data from a CSV file: employee_data.csv, and representing the SCD type-1.

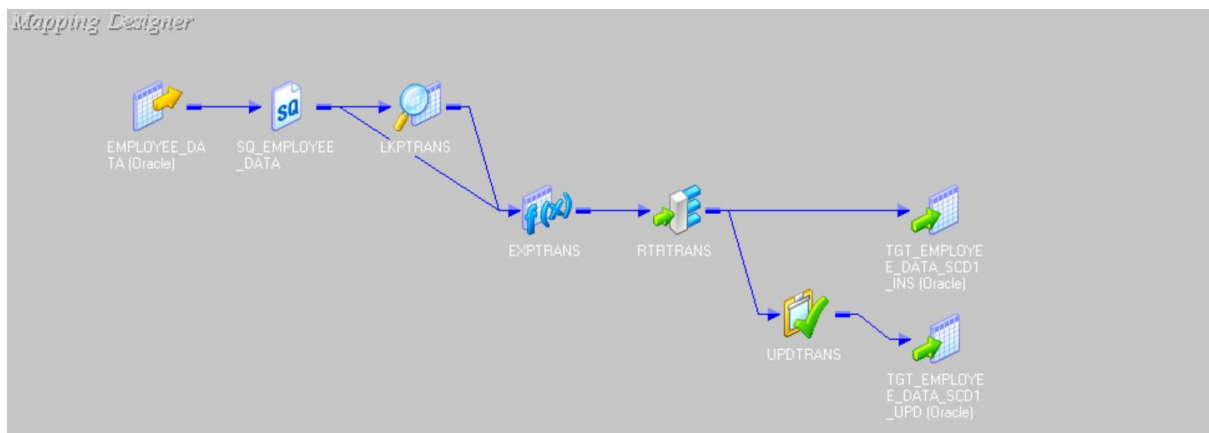
SCD Type-1:

- To maintain only current data in dimension tables.
- No historical data
- INSERT all new records
- UPDATE all Existing records

TASK

Analyze the INSERT records and UPDATE records using SCD Type-1.

SCREENSHOT



OUTPUT

- INSERT a new record in the Source Table (EMPLOYEE_DATA) in Oracle SQL Developer and execute the workflow.
Get a new record in the Target Table (TGT_EMPLOYEE_DATA_SCD1) in Oracle SQL Developer.
- UPDATE any one field/parameter e.g., Pay_Zone in the Source Table (EMPLOYEE_DATA) in Oracle SQL Developer and execute the workflow.
Get updated record in the Target Table (TGT_EMPLOYEE_DATA_SCD1) in Oracle SQL Developer without any historic/previous data.