Weekly Assignment: Informatica Retail Store Data Processing

Kruthik Ballari
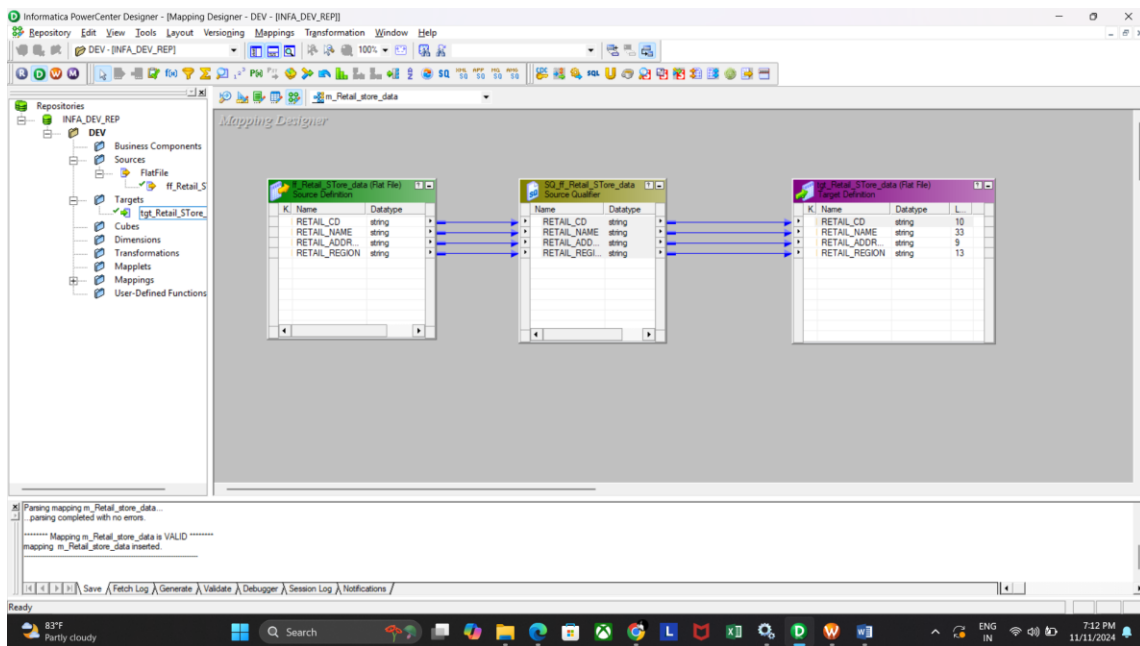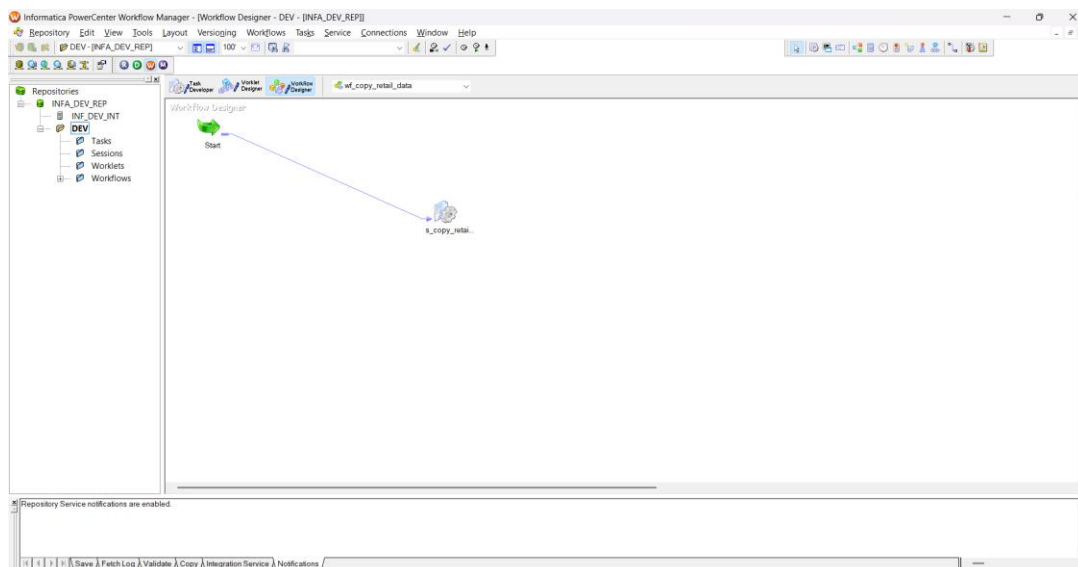
Assignment:

Question 1

1. Retail_store file load into another file

- a) Loadthe provided Retail_store dataset file into a new output file.
- b) This task is focused on practicing file-to-file ETL transformations in Informatica
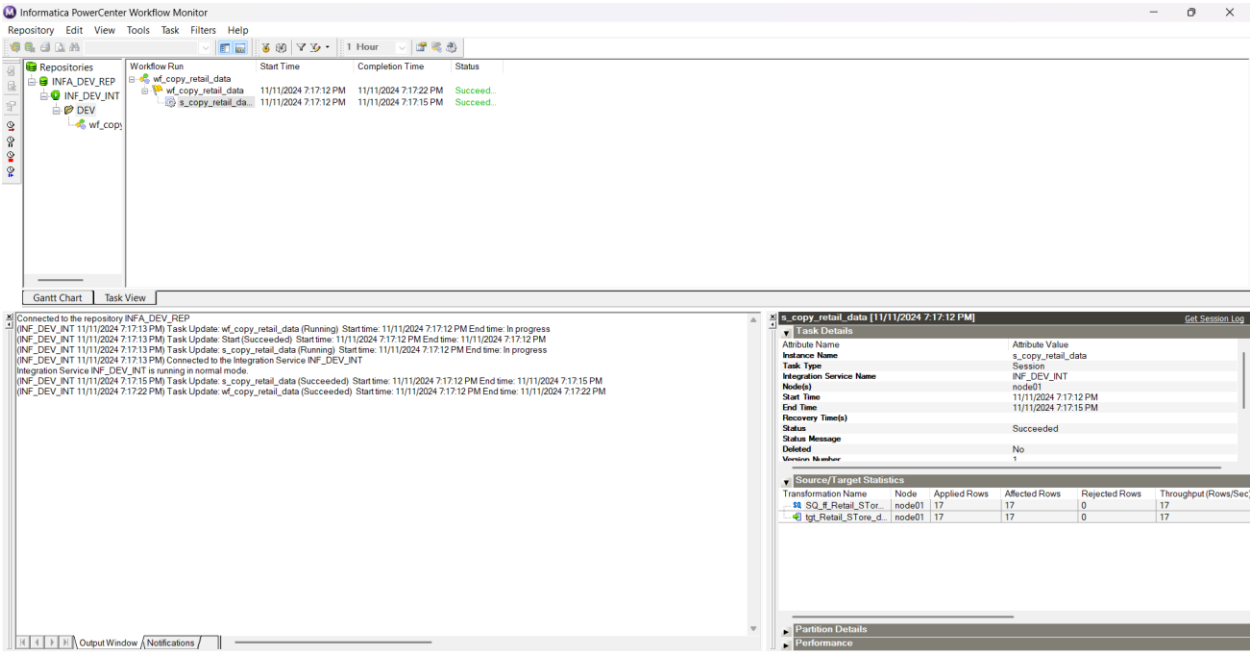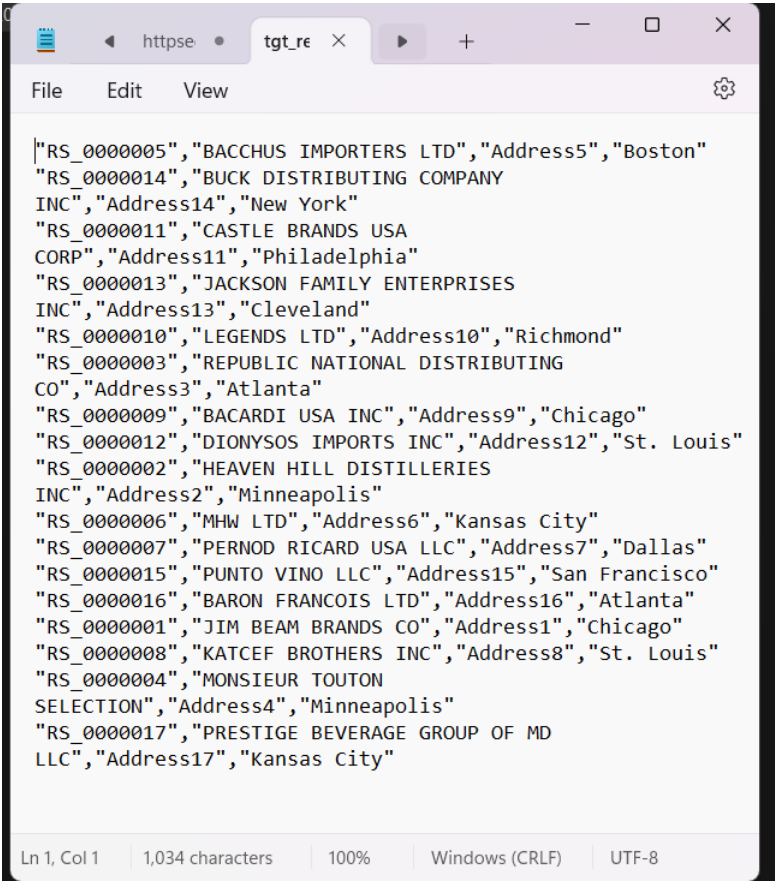
Mapping Created:

WorkFlow Created:

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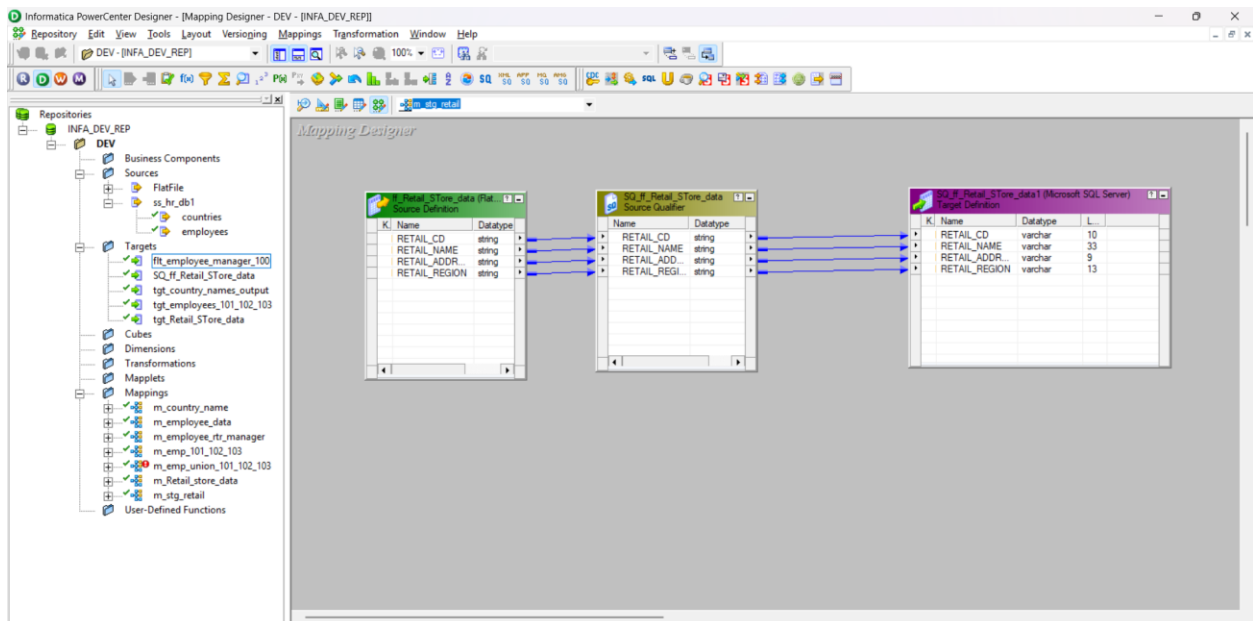
Workflow Monitor:

Output File:

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2. Retail_store file load into table stg_retail .

1. Loadthe Retail_store data into the staging table stg_retail in the database.
2. Ensure accurate data mapping and loading with no errors. This step represents loading raw data into a staging environment.

Mapping Created:

Workflow Monitor:

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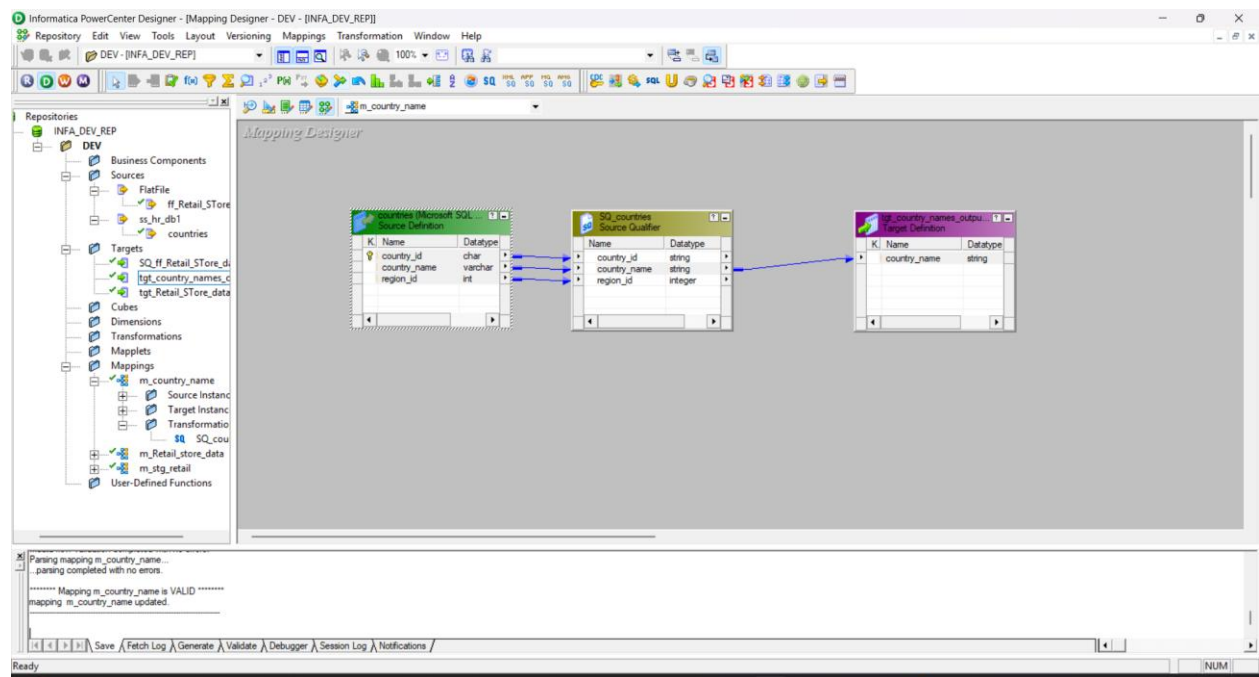
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Output:

3. Create a file of country names using country table

a) **Extract data from the country table to create a file containing only country names.**

b) **This exercise will help you practice extracting specific columns from a table.**
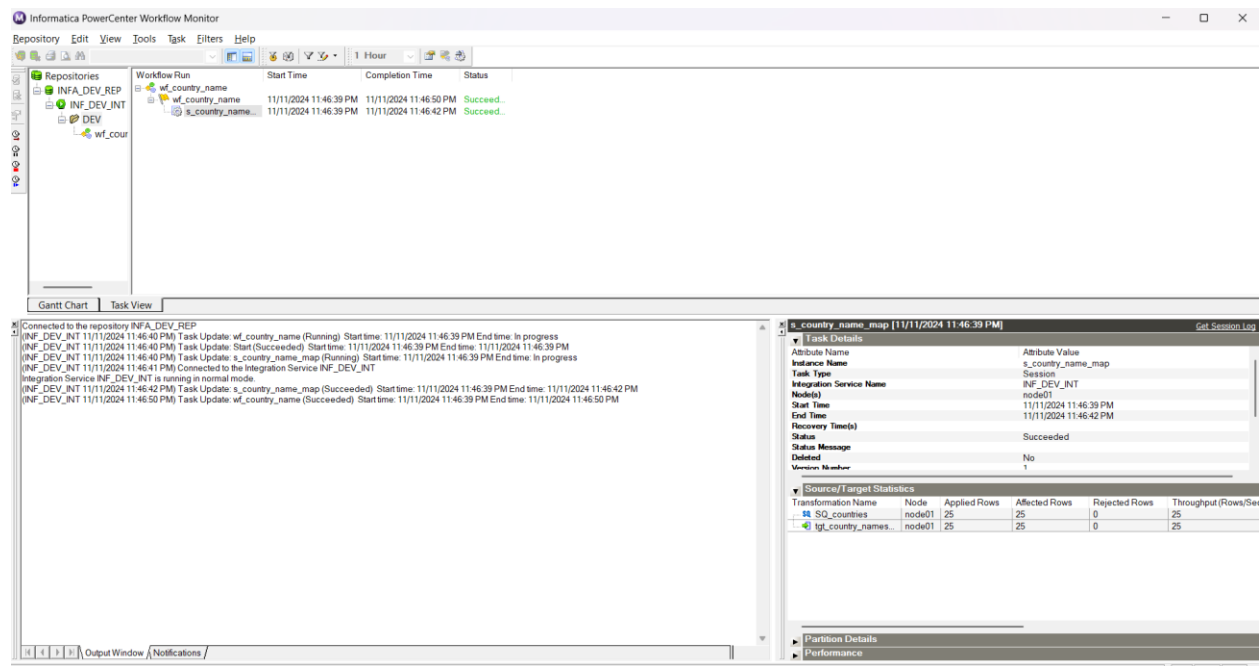
Mapping Created:

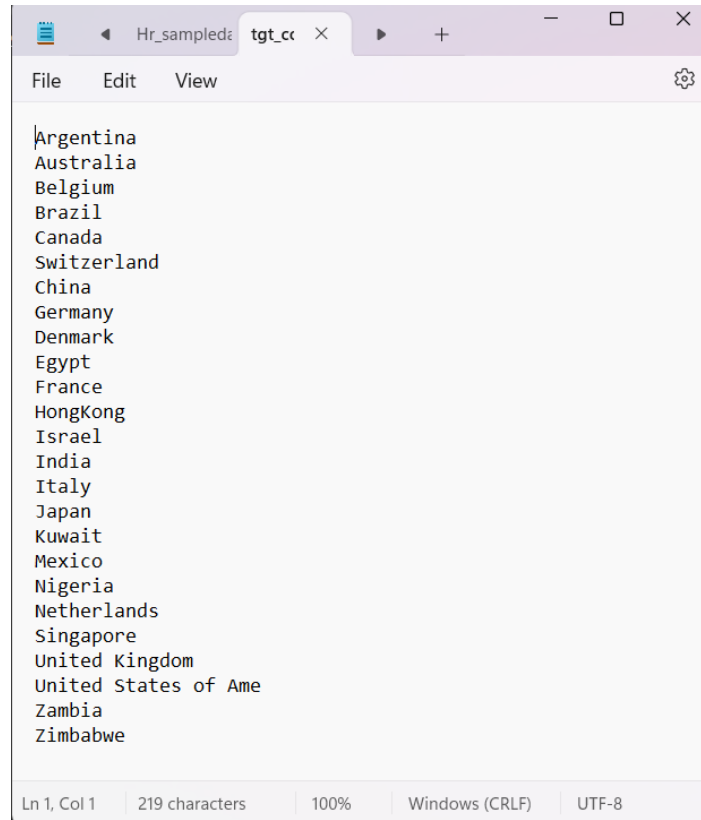# Weekly Assignment: Informatica Retail Store Data Processing

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Workflow Monitor:

Output Target file:

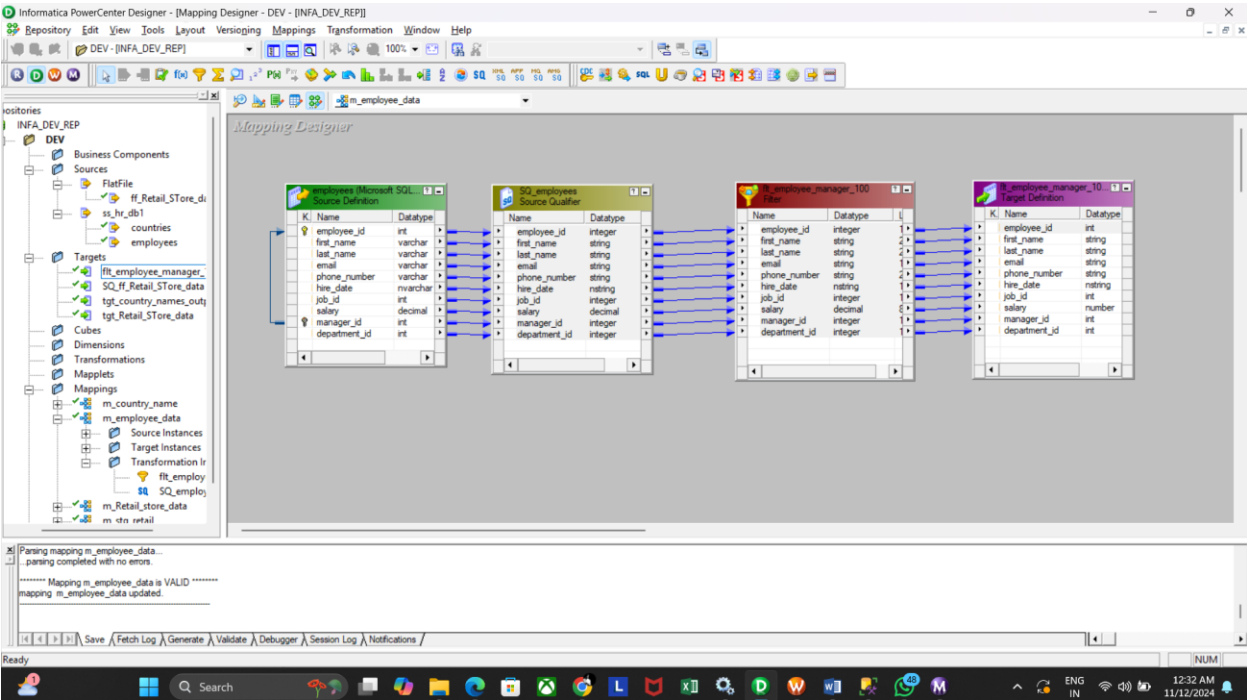# Weekly Assignment: Informatica Retail Store Data Processing

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4. Create a file for manager_id = 100 using employee table .

   a) Usetheemployee table to generate a file with records where manager_id equals 100.
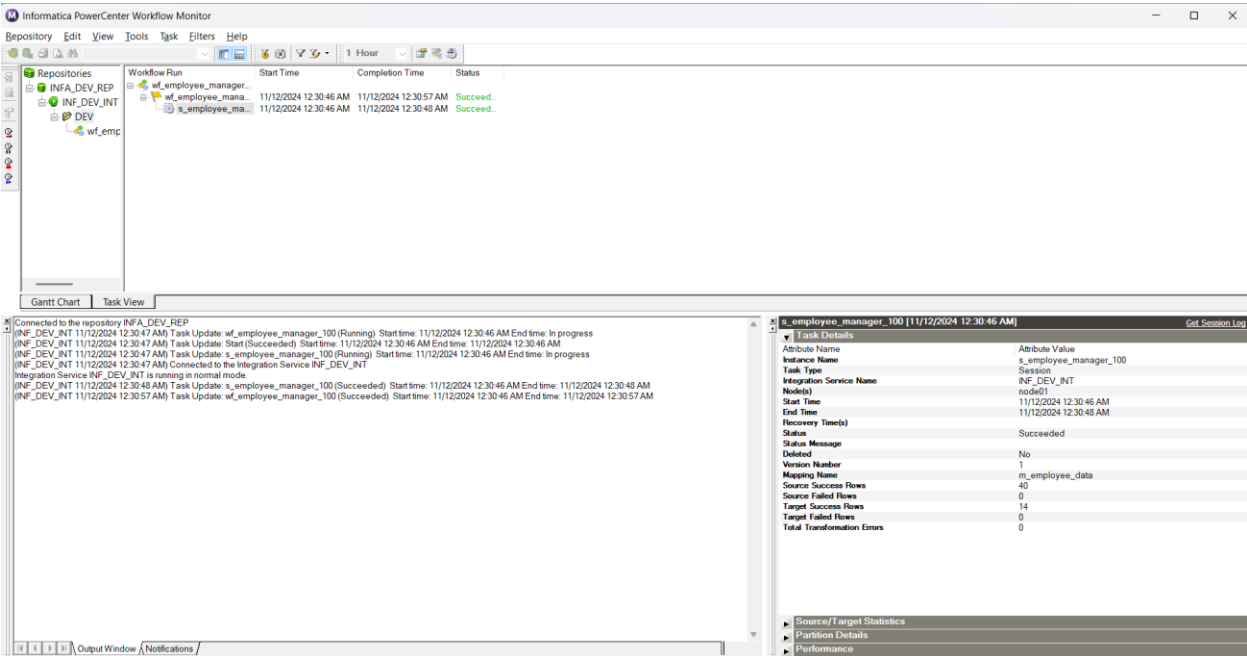   b) **Thistask focuses on conditional data extraction.**

Mapping Created:

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Workflow Monitor:

Output:

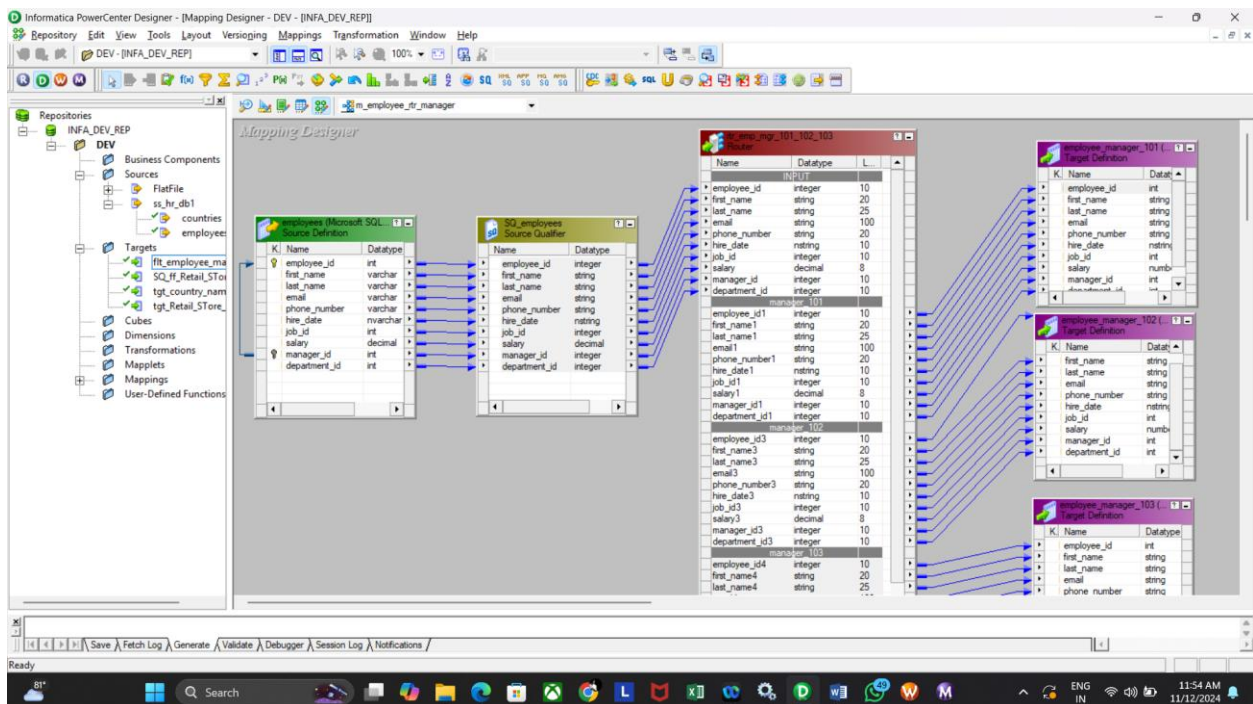# Weekly Assignment: Informatica Retail Store Data Processing

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5. Create 3 files for manager_id = 101, 102, 103 using employee table.

1. Create separate files from the employee table for each manager_id (101, 102, and 103).
2. This step reinforces skills in conditional extraction for specific IDs.
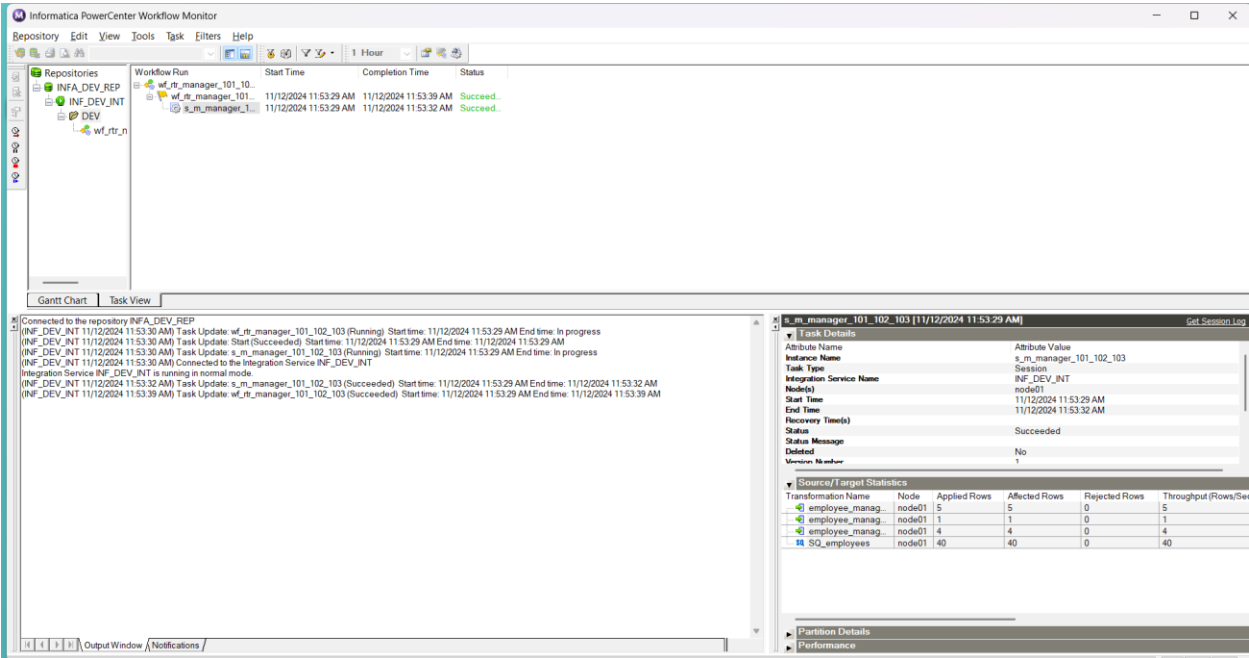
Mappig Created:

Workflow Monitor:

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Output Files:

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6. Union the files created in Assignment 5 and create a single output file

1. Combinethe three files created for manager_id 101, 102, and 103 into a single output file using a union operation.
2. This task will test your ability to use union transformations effectively in Informatica.

Mapping Created:

Workflow Monitor:

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Output: