

Informatica ETL Project

Overview

This Informatica project involves Extracting, Transforming, and Loading (ETL) data from two CSV files: Churn_Modelling2.csv and Churn_Modelling3.csv.

Tasks

1. Sum of Balances for Male and Female Customers

- Calculate the sum of balances for male and female customers.

2. Number of Active Male and Female Customers

- Determine the number of active male and female customers.

3. Customer Age Distribution

- Group customers based on age distribution into the following categories:
 - Age between 18 and 30
 - Age between 30 and 45
 - Age above 45

4. Users with Available Balance Data

- Identify users with available balance data (balance > 0) and rank them in ascending order.

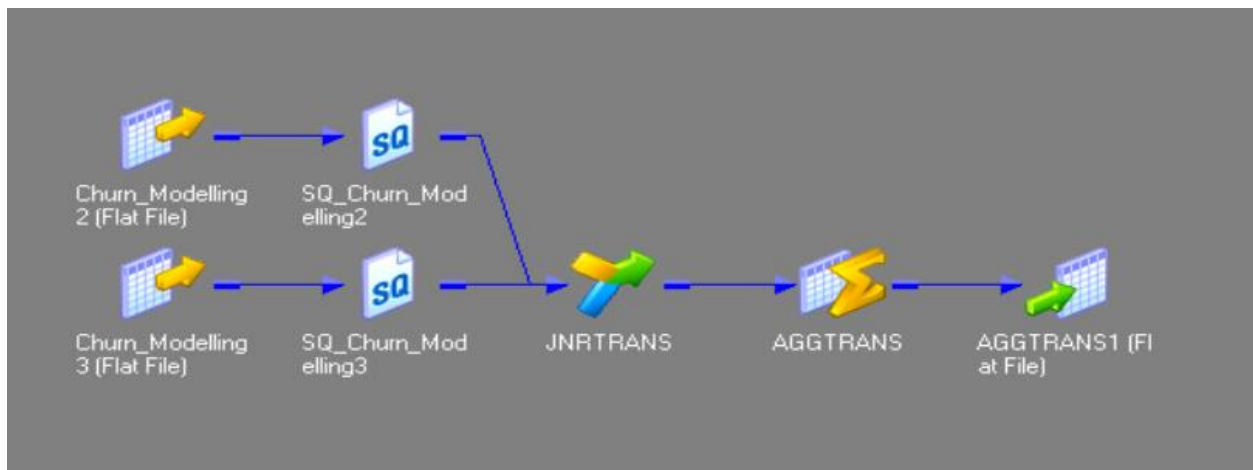
5. Top 5 Balances

- Retrieve all information for customers with the top 5 balances.

6. Highest and Lowest Credit Score Values

- Find the highest and lowest credit score values.

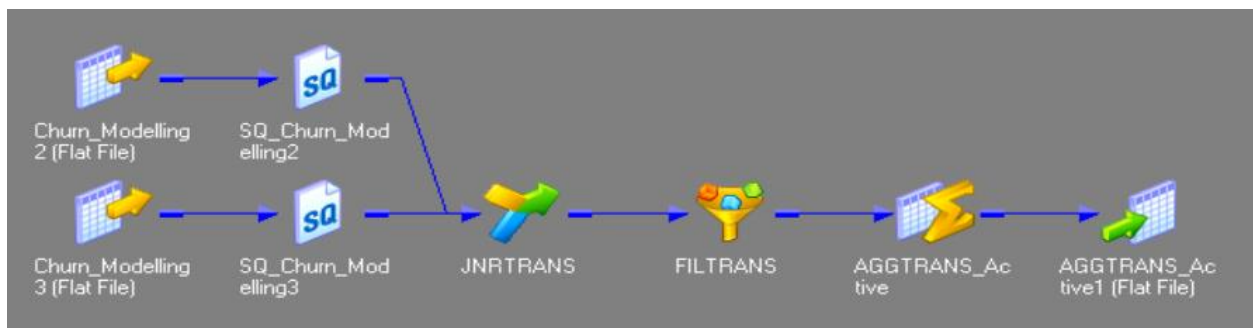
1. Sum of Balances for Male and Female Customers



Output

- SumBalance_M_F.txt: Sum of balances for male and female customers.

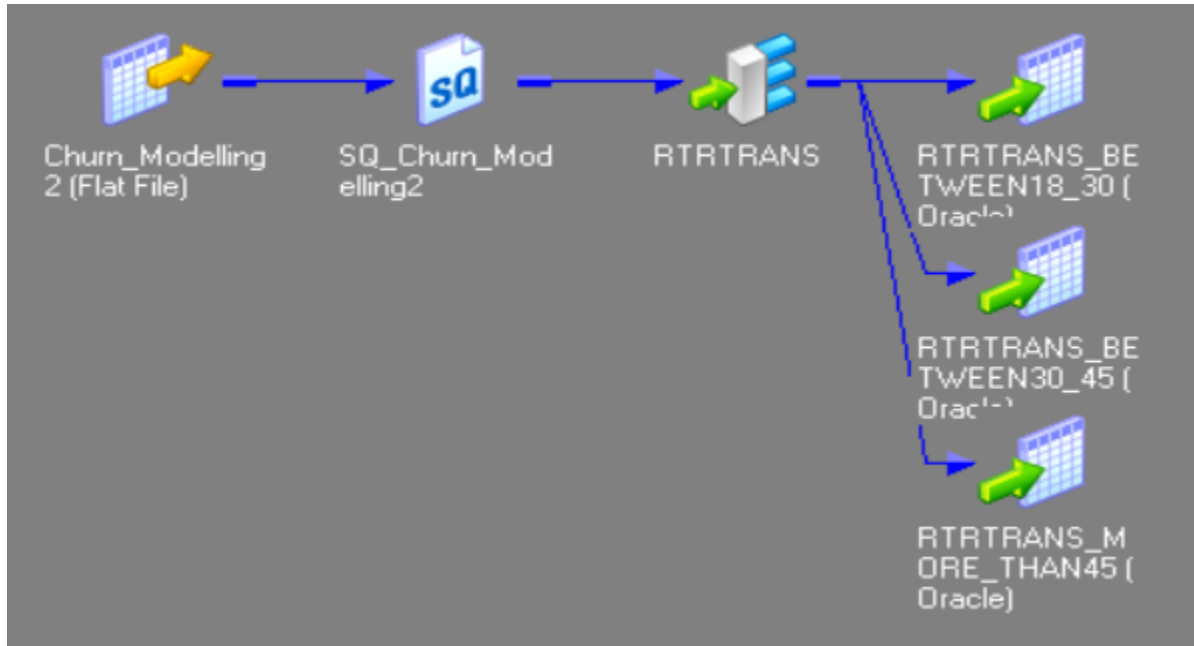
2. Number of Active Male and Female Customers



Output

- Count_Active.txt: Number of active male and female customers.

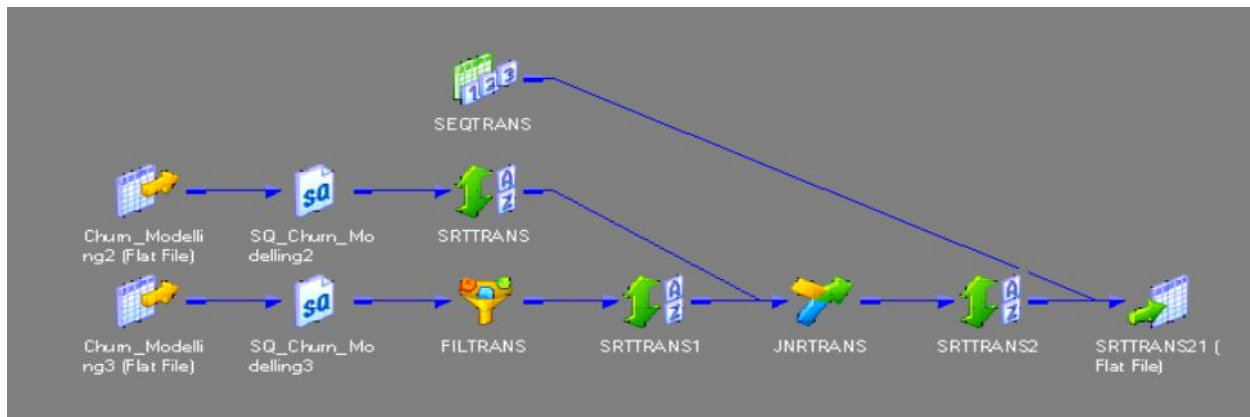
3. Customer Age Distribution



Output

- Age Distribution Tables.

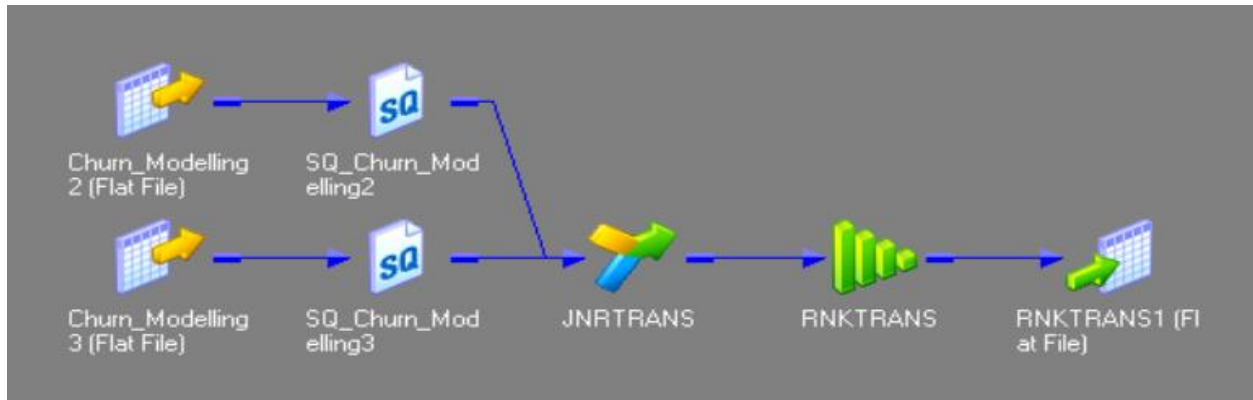
4. Users with Available Balance Data



Output

- Balance_Sorter.txt: Users with available balance data.

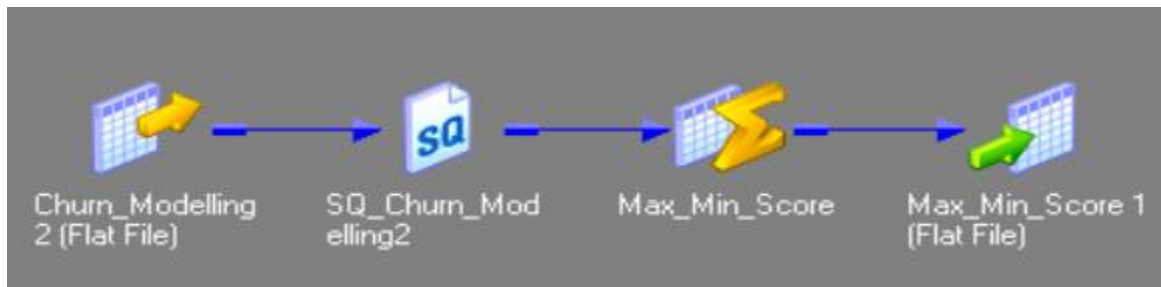
5. Top 5 Balance



Output

- Rank_Balance.txt: Information for customers with the top 5 balances.

6. Highest and Lowest Credit Score Values



Output

- max_min_score.txt: Highest and lowest credit score values.