CREDIT CARD

WEEKLY STATUS REPORT



Content

- 1. Project objective
- 2. Data from SQL
- 3. Data processing & DAX
- 4. Dashboard & insights



Project Objective

To develop a comprehensive credit card weekly dashboard that provides realtime insights into key performance metrics and trends, enabling stakeholders to monitor and analyze credit card operations effectively.

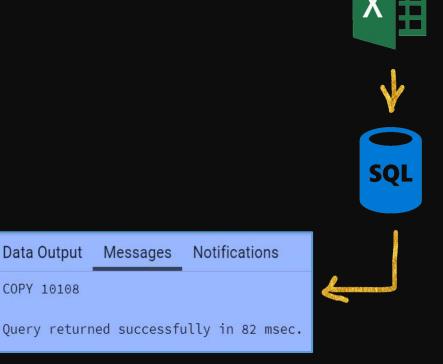


Import data to SQL database

1. Prepare csv file

2. Create tables in SQL

3. import csv file into SQL



Data Output

COPY 10108

Messages

DAX Queries

```
AgeGroup = SWITCH(
  TRUE(),
  'public cust detail'[customer age] < 30, "20-30",
  'public cust_detail'[customer_age] >= 30 && 'public cust_detail'[customer_age] < 40, "30-40",
   'public cust_detail'[customer_age] >= 40 && 'public cust_detail'[customer_age] < 50, "40-50",
   'public cust detail'[customer age] >= 50 && 'public cust detail'[customer age] < 60, "50-60",
'public cust detail'[customer age] >= 60, "60+",
  "unknown"
IncomeGroup = SWITCH(
  TRUE(),
  'public cust detail'[income] < 35000, "Low",
  'public cust detail'[income] >= 35000 && 'public cust detail'[income] <70000, "Med",
  'public cust detail'[income] >= 70000, "High",
  "unknown")
```



DAX Queries

```
week_num2 = WEEKNUM('public cc_detail'[week_start_date])
Revenue = 'public cc detail'[annual fees] + 'public cc detail'[total trans amt] + 'public cc detail'[interest earned]
Current_week_Reveneue = CALCULATE(
 SUM('public cc detail'[Revenue]),
 FILTER(
    ALL('public cc detail'),
    'public cc detail'[week num2] = MAX('public cc detail'[week num2])))
Previous_week_Reveneue = CALCULATE(
  SUM('public cc detail'[Revenue]),
  FILTER(
    ALL('public cc detail'),
    'public cc detail'[week num2] = MAX('public cc detail'[week num2])-1)
```

Project Insights- Week 53 (31st Dec)

WoW change:

- Revenue increased by 28.8%,
- Total Transaction Amt & Count increased by xx% & xx%
- Customer count increased by xx% **Overview YTD:**
- Overall revenue is 57M
- Total interest is 8M
- Total transaction amount is 46M
- Male customers are contributing more in revenue 31M, female 26M
- Blue & Silver credit card are contributing to 93% of overall transactions
- TX, NY & CA is contributing to 68%
- Overall Activation rate is 57.5%
- Overall Delinquent rate is 6.06%

