CREDIT CARD

FINANCIAL REPORT



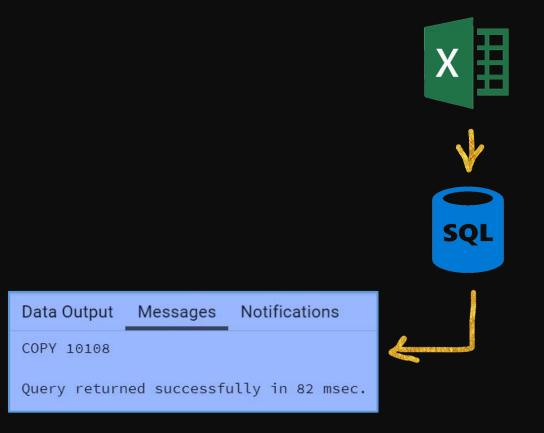
Project Objective

To develop a comprehensive credit card weekly dashboard that provides real-time 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
- 4. Connect Database to Power BI



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

WoW change:

- Revenue increased by 28.8%,
- Customer count increased by 25.96%

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%

