# **Credit Card**

# WEEKLY STATUS 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.



## **Download Data**

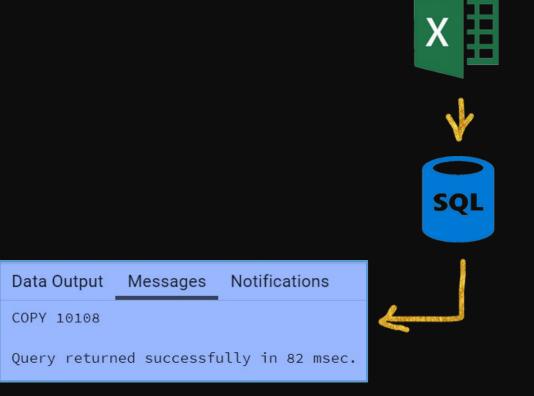
#### **GitHub:**

https://github.com/codaaditya/Credit\_Card\_Financial\_Dashboard



## Import data to SQL database

- 1. Prepare csv file
- 2. Create tables in SQL
- 3. import csv file into SQL



**NOTE:** Find all SQL queries & project data-github.com/rishabhnmishra/Credit Card Financial Dashboard

#### **DAX Queries**

```
AgeGroup =
SWITCH(
TRUE(),
'ccdb1 cust_detail'[Customer_Age] <30, "20-30",
'ccdb1 cust_detail'[Customer_Age] >= 30 && 'ccdb1 cust_detail'[Customer_Age] < 40, "30-40",
 'ccdb1 cust_detail'[Customer_Age] >= 40 && 'ccdb1 cust_detail'[Customer_Age] < 50, "40-50",
 'ccdb1 cust_detail'[Customer_Age] >= 50 && 'ccdb1 cust_detail'[Customer_Age] < 60, "50-60",
'ccdb1 cust_detail'[Customer_Age] >=60, "60+"
IncomeGrop = SWITCH(
 TRUE().
 'ccdb1 cust_detail'[Income]<35000, "Low",
 'ccdb1 cust_detail'[Income]>=35000 && 'ccdb1 cust_detail'[Income]<70000, "Medium",
 'ccdb1 cust_detail'[Income]>=70000, "High",
 "unknown"
```



#### **DAX Queries**

```
week_num2 = WEEKNUM('public cc detail'[week start date])
Revenue = 'ccdb1 cc detail'[annual fees] + 'ccdb1 cc detail'[total trans amt] + 'ccdb1 cc detail'[interest earned]
Current_week_Reveneue = CALCULATE(
SUM('ccdb1 cc detail'[Revenue]),
  FILTER(
    ALL('ccdb1 cc detail'),
    'ccdb1 cc detail'[week num2] = MAX('ccdb1 cc detail'[week num2])))
Previous_week_Reveneue = CALCULATE(
SUM('ccdb1 cc detail'[Revenue]),
  FILTER(
    ALL('ccdb1 cc detail'),
```

'ccdb1 cc\_detail'[week\_num2] = MAX('ccdb1 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%



**Note:** You can add more insights

#### **Credit card financial dashboard using Power BI:**

- Developed an interactive dashboard using transaction and customer data from a SQL database, to provide real-time insights.
- Streamlined data processing & analysis to monitor key performance metrics and trends.
- Shared actionable insights with stakeholders based on dashboard findings to support decision-making processes.





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