# CREDIT CARD

WEEKLY STATUS REPORT



#### **Content in this tutorial video**

- 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 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/Jatin15jpg/Credit\_Card\_Financial\_DashboardA



or

#### **Google Drive:**

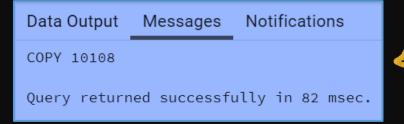
**Click Here** 



## Import data to SQL database

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





#### **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 52 (24th Dec)

#### WeekonWeek change:

- Revenue increased by 28.8%,
- Total Transaction Amt increased by 1.68%
- revenue decreased by 0.31%

#### **Overview YearToDate:**

- Overall revenue is 55M
- Total interest is 7.84M
- Total transaction amount is 45M
- Male customers are contributing more in revenue 30M, female 25M
- Blue & Silver credit card are contributing to 93% of overall transactions
- TX, NY & CA is contributing to 68.94%
- Overall Activation rate is 57.5%
- Overall Delinquent rate is 6.06%

