



CREDIT CARD

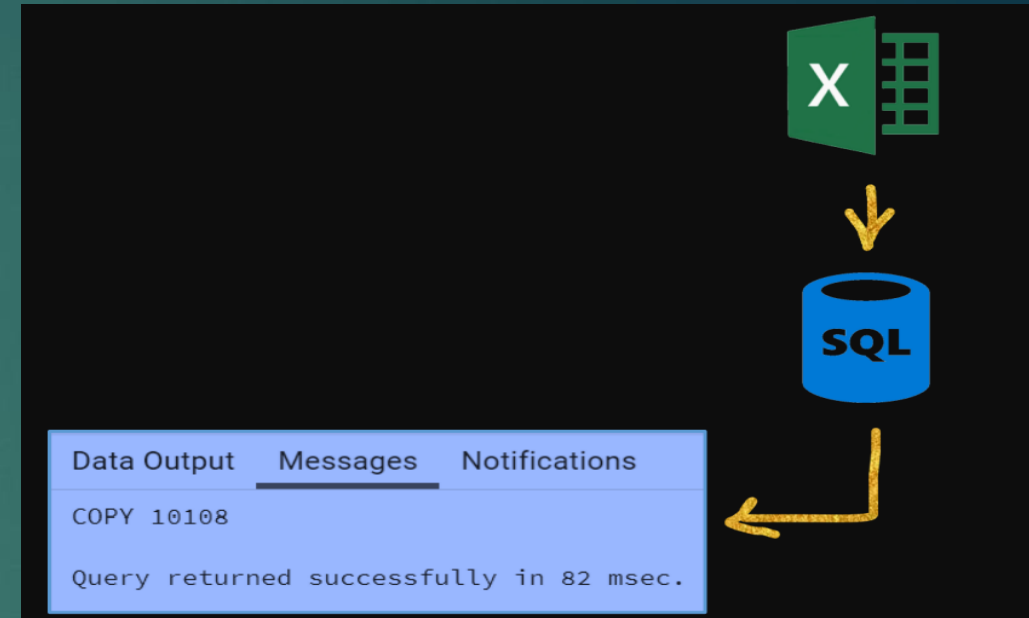
WEEKLY STATUS REPORT

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.

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, "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_Revenue = CALCULATE(SUM('public cc_detail'[Revenue]), FILTER(ALL('public cc_detail'), 'public cc_detail'[week_num2] = MAX('public cc_detail'[week_num2])))

Previous_week_Revenue = 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 (31st Dec)

WoW change:

- Revenue decreased by -12.8%,
- Total Transaction Amt & Count increased by xx% & xx%
- Customer count increased by xx%

Overview YTD:

- Overall revenue is 55M
- Total interest is 7.8M
- Total transaction amount is 44.5M
- 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%
- Overall Activation rate is 57.5%
- Overall Delinquent rate is 6.07%

THANK YOU