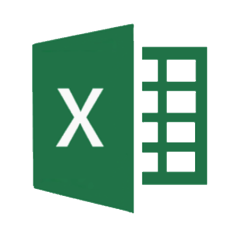


CREDIT CARD

WEEKLY

STATUS REPORT

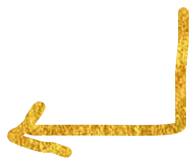
# Import data to SQL database

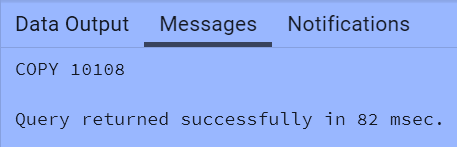


1. Prepare csv file

# Create tables in SQL

1. 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)

#### WoW change:

* Revenue decrease by -12.8%,



#### Overview YTD:

* Overall revenue is 55M
* Total interest is 8M
* Total transaction amount is 45M
* Male customers are contributing more in revenue 30M, female 25M
* TX, NY & CA is contributing to 69%
* Graduate customers are contributing more revenue i.e 40%
* Delinquent rate is 6.7%

# 

## Credit card financial dashboard using Power BI:

### Developed an interactive dashboard using transaction and customer data from a SQL database, to provide 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 process.