

# CREDIT CARD

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## WEEKLY STATUS REPORT



# CONTENTS

1. Project objective
2. Data from SQL
3. Data processing & DAX
4. Dashboard & insights

# PROJECT OBJECTIVE

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To develop a comprehensive credit card weekly dashboard that provides real-time insights into key performance metrics and trends, enabling stakeholders to monitor and analyse credit card operations effectively.

# IMPORT DATA TO SQL DATABASE

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



Data Output	Messages	Notifications
COPY 10108		
Query returned successfully in 82 msec.		

# DAX QUERIES

**AgeGroup** = SWITCH

```
TRUE(),  
'ccdb cust_detail'[Customer_Age] < 30, "20-30",  
'ccdb cust_detail'[Customer_Age] >= 30 && 'ccdb cust_detail'[Customer_Age] < 40, "30-40",  
'ccdb cust_detail'[Customer_Age] >= 40 && 'ccdb cust_detail'[Customer_Age] < 50, "40-50",  
'ccdb cust_detail'[Customer_Age] >= 50 && 'ccdb cust_detail'[Customer_Age] < 60, "50-60",  
'ccdb cust_detail'[Customer_Age] >= 60, "60+",  
"unknown"  
)
```

**IncomeGroup** = SWITCH(

```
TRUE(),  
'ccdb cust_detail'[Income] < 35000, "Low",  
'ccdb cust_detail'[Income] >= 35000 && 'ccdb cust_detail'[Income] < 70000, "Medium",  
'ccdb cust_detail'[Income] >= 70000, "High",  
"unknown"  
)
```



# DAX QUERIES

**Week\_Num2** = WEEKNUM('ccdb cc\_detail(2)'[Week\_Start\_Date])

**Revenue** = 'ccdb cc\_detail(2)'[Annual\_Fees] + 'ccdb cc\_detail(2)'[Total\_Trans\_Amt] + 'ccdb cc\_detail(2)'[Interest\_Earned]

**Current\_week\_Revenue** =  
CALCULATE(SUM('ccdb  
cc\_detail'[Revenue]), FILTER(ALL('ccdb  
cc\_detail'),'ccdb cc\_detail'[Week\_Num2] =  
MAX('ccdb cc\_detail'[Week\_Num2])))

**Previous\_week\_Revenue** = CALCULATE(SUM('ccdb cc\_detail'[Revenue]), FILTER(ALL('ccdb cc\_detail'),'ccdb cc\_detail'[Week\_Num2] = MAX('ccdb cc\_detail'[Week\_Num2])-1))

**wow\_revenue** = DIVIDE(('ccdb cc\_detail'[Current\_week\_Revenue]-'ccdb cc\_detail'[Previous\_week\_Revenue]), 'ccdb cc\_detail'[Previous\_week\_Revenue])



# PROJECT INSIGHTS- WEEK 53 (31<sup>ST</sup> DEC)

## WOW change:

- Revenue increased by 28.8%,
- Total Transaction Amt & Count increased by 35.04 % & 3.34%
- Customer count increased by 12.81%

## 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%



# SUMMARY

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- Developed an interactive dashboard using transaction and customer data from a SQL database, to provide real-time insights.
- Shared actionable insights with stakeholders based on dashboard findings to support decision-making processes.