



Credit Card

WEEKLY STATUS REPORT

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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



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"  
)
```

DAX Queries



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

DAX Queries



```
Week_Num2 = WEEKNUM('ccdb cc_detail'[Week_Start_Date])
```

```
Revenue = 'ccdb cc_detail'[Annual_Fees]+  
          'ccdb cc_detail'[Total_Trans_Amt]+  
          'ccdb cc_detail'[Interest_Earned]
```

DAX Queries



```
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])  
    )  
)
```


DAX Queries



```
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)  
    )
```

Project Insights- Week 53



WoW change:

- Revenue increased by 28.8%,
- Total Transaction Amt & Count increased by 33.51% & 9.09%
- Customer count increased by a remarkable 5,479.25% YTD, growing from 106 at the beginning of the year to 5,914, showcasing exceptional expansion and engagement.
- Overall revenue is 57M
- Total interest is 8M
- Total transaction amount is 46M

Project Insights- Week 53



- 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%