

CREDIT CARD

WEEKLY
STATUS REPORT

Content in this tutorial video

1. Project objective
2. Data from SQL
3. Data processing & DAX
4. Dashboard & insights
5. Export & share project

Rishabh Mishra

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 1@1@8
Query returned successfully in 82 msec.
```

NOTE: Find all SQL queries & project data- github.com/rishabhnmishra/Credit_Card_Financial_Dashboard

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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"  
)
```

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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))
```

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Project Insights- Week 53 (31st Dec)



WoW change:

- Revenue increased by 28.8%,
- Total Transaction Amt & Count increased by xx% & xx%
- Customer count increased by xx%

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%

Note: You can add mo

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