

Credit Card Status Report



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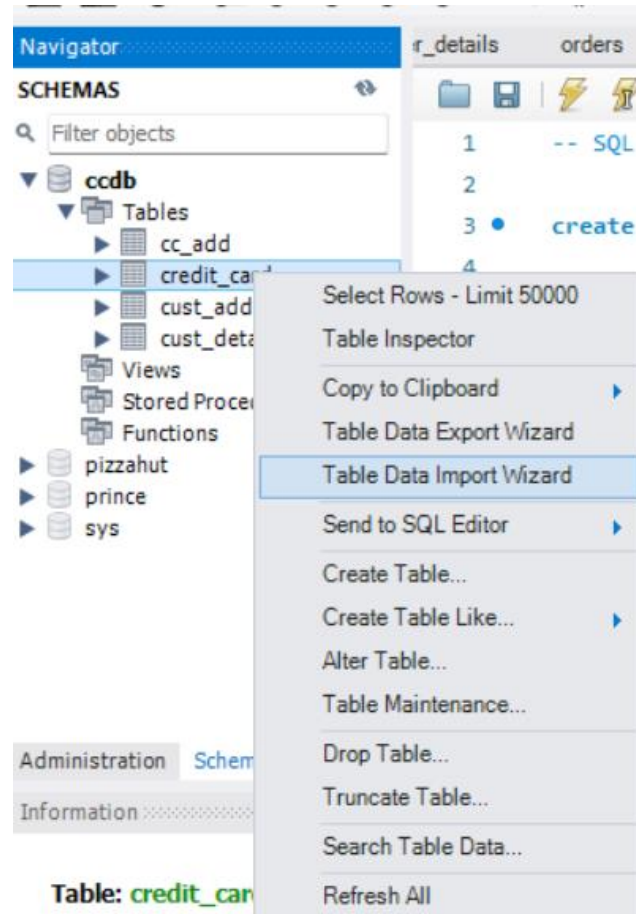
Project Objective

The goal is to create a clear and useful dashboard that shows how credit cards are doing each week. It will help people who work with credit cards see important information, like how much money is being spent and how much interest is being earned. The dashboard should be easy to understand and help people see patterns and trends over time. This will allow them to make better decisions about how to manage credit cards.

Import Data to MySql Database

- Prepare CSV file
- Create tables in Mysql
- Import CSV file into MySql

How to Import CSV file



DAX Queries

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

```
Age Group = 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+", "unknwon" )
```

```
Income Group = 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", "unkown")
```



Project Insights Weekly

- Revenue is highest in Q3
- Total transaction amount is highest in Q3
- Total interest earned is highest in Q3
- The highest revenue by customer job is from blue-collar workers
- The highest revenue by card type is from blue cards
- The highest revenue by education level is from graduate students
- The highest revenue by expense type is from bills

