



Credit Card Weekly Dash Board Report

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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 analyse credit card operations effectively.

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_num = 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_num] = MAX('public cc_detail'[week_num])))  
Previous_week_Revenue = CALCULATE( SUM('public  
cc_detail'[Revenue]), FILTER(  
ALL('public cc_detail'),  
'public cc_detail'[week_num] = MAX('public cc_detail'[week_num])-  
1))
```