

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] < 30000, "Low",  
'public cust_detail'[income] >= 30000 && 'public cust_detail'[income] < 50000, "Med",  
'public cust_detail'[income] >= 50000, "High",  
"unknown"  
)
```

WOW Revenue = DIVIDE((['Current_week_revenue'] - ['Previous_week_revenue']),['Previous_week_revenue'])

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))
```