

## DAX QUERIES

```
-----  
Age Group = 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, "Medium",  
    'public cust_detail'[income] >= 70000, "High",  
    "unknown"  
)  
-----
```

```
Revenue = 'public cc_detail'[annual_fees] + 'public cc_detail'[interest_earned] + 'public cc_detail'[total_trans_amt]  
-----
```

```
week_num2 = WEEKNUM('public cc_detail'[week_start_date])  
-----
```

```
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))  
-----
```

```
wow_revenue = DIVIDE([Current_week_Revenue] - [Previous_week_Revenue] , [Previous_week_Revenue])  
-----
```