

DAX QUERIES

1- For allotting age groups

```
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"
```

2-For Dividing Customers into different salaried groups

```
IncomeGroup = SWITCH(  
    TRUEQ,  
    'public cust_detail' [income] < 35000, "Low",  
    'public cust_detail' (income) >= 35000 && 'public cust_detail' (income) <70000, "Med",  
    'public cust_detail' (income) >= 70000, "High",  
    "unknown"  
)
```

3-For calculating week Number

```
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)
```

4-For Calculating current week revenue

```
Curren week_Reveneu = CALCULATE(  
    SUM(public cc_detail [Revenue]),  
    FILTER(  
        ALL('public cc_detail'),  
        'public cc_detail'[week_num2] = MAX('public cc_detail'[week_num2])))
```

4-For Calculating current week revenue

```
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))
```
