

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_Reveneue = 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_Reveneue = CALCULATE(  
SUM('public cc_detail [Revenue)),  
FILTER(  
ALL('public cc_detail'),  
'public cc _detail' [week_num2] = MAX('public cc_detail [week_num2))-1))
```
