DAX Function for Credit Card Report

1. **AGE GROUP:**

   AgeGroup = SWITCH(TRUE(),

   'customer'[Customer_Age] >= 20 && 'customer'[Customer_Age] < 30, "20-29",

   'customer'[Customer_Age] >= 30 && 'customer'[Customer_Age] < 40, "30-39",

   'customer'[Customer_Age] >= 40 && 'customer'[Customer_Age] < 50, "40-49",

   'customer'[Customer_Age] >= 50 && 'customer'[Customer_Age] < 60, "50-59",

   'customer'[Customer_Age] >= 60, "60+", "unknown"

)

2. **INCOME GROUP:**

   IncomeGroup = SWITCH(TRUE(),

   customer[Income] < 35000, "low",

   customer[Income] >= 35000 && customer[Income] <= 70000, "med",

   customer[Income] > 70000, "high",   "unknown"

)

3. **Revenue:**

   Revenue = credit_card[Annual_Fees] + credit_card[Total_Trans_Amt] + credit_card[Interest_Earned]

4. **Current Week Revenue :**

   Current_week_revenue = CALCULATE(

   SUM(credit_card[Revenue]),

   ALLEXCEPT(credit_card, credit_card[week_num2])

)

5. **Week Number :**

   week_num2 = WEEKNUM(credit_card[Week_Start_Date])

6. **PREVIOUS WEEK REVENUE :**

   Previous_week_revenue =CALCULATE(SUM(credit_card[Revenue]),

   FILTER(

   ALL(credit_card),

   credit_card[week_num2] = EARLIER(credit_card[week_num2]) - 1

   ))