**Credit Card Financial Dashboard**

1. credit\_card Sheet:

* Avg\_Utilization\_Ratio = Total\_Revolving\_Bal/ Credit\_Limit

**DAX Queries:**

1. AgeGroup = SWITCH(

    TRUE(),

  customer[Customer\_Age] < 30, "20-30",

    customer[Customer\_Age] >=30 && customer[Customer\_Age] < 40 , "30-40",

  customer[Customer\_Age] >=40 && customer[Customer\_Age] < 50 , "40-50",

    customer[Customer\_Age] >=50 && customer[Customer\_Age] < 60 , "50-60",

customer[Customer\_Age] >=60 , "60+",

    "unknown")

1. IncomeGroup = SWITCH(

TRUE(),

    customer[Income] < 30000 , "Low",

customer[Income] >= 30000 && customer[Income] < 70000 , "Medium ",

  customer[Income] >=70000 , "High",

    "Unknown")

1. Revenue = credit\_card[Annual\_Fees] + credit\_card[Total\_Trans\_Amt] + credit\_card[Interest\_Earned]
2. Current\_Week\_Revenue = CALCULATE(sum(credit\_card[Revenue]),

    FILTER(

   ALL('credit\_card'),

    'credit\_card'[Week\_SortNum] = MAX('credit\_card'[Week\_SortNum])))

1. Previous\_Week\_Revenue = CALCULATE(

sum(credit\_card[Revenue]),

    FILTER(

   ALL('credit\_card'),

    'credit\_card'[Week\_SortNum] = MAX('credit\_card'[Week\_SortNum])-1))

1. Wow\_revenue = DIVIDE(('credit\_card'[Current\_Week\_Revenue] -'credit\_card'[Previous\_Week\_Revenue]) ,'credit\_card'[Previous\_Week\_Revenue])