We have two CSV files-(a)customer (b)credit\_card

Will import the data in Power BI through “Get Data”

“Customer” CSV has column names-

“Credit Card” CSV has column names-

**1.Using DAX to divide age in various Age groups(Customer Table)-**

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"

                     )

**2.Using DAX divide the Income Category in Low/Medium/High(Customer table)-**

Income Category = SWITCH(

                TRUE(),

                'customer'[Income]<30000,"Low",

                'customer'[Income]<50000 && 'customer'[Income]>30001,"Medium",

                'customer'[Income]>50000,"High",

                "Unknown"

 )

**3.Using DAX to calculate Revenue(Credit Card Table)-**

Revenue = 'credit\_card'[Annual\_Fees] + 'credit\_card'[Interest\_Earned] + 'credit\_card'[Total\_Trans\_Amt]