**DAX Queries**

*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")*

*IncomeGroup = SWITCH(*

*TRUE(),*

*'public cust\_detail'[income] < 35000, "Low",*

*'public cust\_detail'[income] >= 35000 && 'public cust\_detail'[income] <70000, "Med",*

*'public cust\_detail'[income] >= 70000, "High",*

*"unknown")*

*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]*

*Current\_week\_Reveneue = CALCULATE(*

*SUM('public cc\_detail'[Revenue]),*

*FILTER(*

*ALL('public cc\_detail'),*

*'public cc\_detail'[week\_num2] = MAX('public cc\_detail'[week\_num2])))*

*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))*