**DAX Measures**

**Summary KPIs**

Total Loan Applications

Total Loan Applications = COUNT(bank\_loan\_data[id])

Total Loaned Amount

Total Loaned Amount = SUM(bank\_loan\_data[loan\_amount])

Total Amount Repaid

Total Amount Repaid = SUM(bank\_loan\_data[total\_payment])

AVG Interest Rate

AVG Interest Rate = AVERAGE(bank\_loan\_data[int\_rate])

AVG DTI

Average DTI = AVERAGE(bank\_loan\_data[dti])

**Month on Month KPIs**

MoM Loan Applications

MoM Loan Application = ([MTD Loan Applications] - [PMTD Loan Applications]) / [PMTD Loan Applications]

MoM Loaned Amount

MoM Loaned Amount = ([MTD Loaned Amount] - [PMTD Loaned Amount]) / [PMTD Loaned Amount]

MoM Amount Repaid

MoM Amount Repaid = ([MTD Loaned Repaid] - [PMTD Amount Repaid]) / [PMTD Amount Repaid]

MoM Avg Interest Rate

MoM Avg Interest Rate = ([MTD AVG Interest Rate] - [PMTD AVG Interest Rate]) / [PMTD AVG Interest Rate]

MoM Avg DTI

MoM Avg DTI = ([MTD AVG DTI] - [PMTD AVG DTI]) / [PMTD AVG DTI]

**Month to Date KPIs**

MTD Loan Applications

MTD Loan Applications = CALCULATE(TOTALMTD([Total Loan Applications], 'Date Table'[Date]))

MTD Loaned Amount

MTD Loaned Amount = CALCULATE(TOTALMTD([Total Loaned Amount], 'Date Table'[Date]))

MTD Amount Repaid

MTD Loaned Repaid = CALCULATE(TOTALMTD([Total Amount Repaid], 'Date Table'[Date]))

MTD Avg Interest Rate

MTD AVG Interest Rate = CALCULATE(TOTALMTD([AVG Interest Rate], 'Date Table'[Date]))

MTD Avg DTI

MTD AVG DTI = CALCULATE(TOTALMTD([Average DTI], 'Date Table'[Date]))

**Previous Month to Date KPIs**

PMTD Loan Application

PMTD Loan Applications = CALCULATE([Total Loan Applications], DATESMTD(DATEADD('Date Table'[Date], -1, MONTH)))

PMTD Loaned Amount

PMTD Loaned Amount = CALCULATE([Total Loaned Amount], DATESMTD(DATEADD('Date Table'[Date], -1, MONTH)))

PMTD Amount Repaid

PMTD Amount Repaid = CALCULATE([Total Amount Repaid], DATESMTD(DATEADD('Date Table'[Date], -1, MONTH)))

PMTD Avg Interest Rate

PMTD AVG Interest Rate = CALCULATE([AVG Interest Rate], DATESMTD(DATEADD('Date Table'[Date], -1, MONTH)))

PMTD Avg DTI

PMTD AVG DTI = CALCULATE([Average DTI], DATESMTD(DATEADD('Date Table'[Date], -1, MONTH)))

**Good Loan DAX Measures**

Good Loan Percentage

Good Loan % = (CALCULATE([Total Loan Applications], bank\_loan\_data[Good vs Bad Loan] = "Good Loan" )) / [Total Loan Applications]

Good Loan Applications

Good Loan Amount Recieved = CALCULATE([Total Amount Repaid], bank\_loan\_data[Good vs Bad Loan] = "Good Loan")

Good Loan Amount Received

Good Loan Amount Recieved = CALCULATE([Total Amount Repaid], bank\_loan\_data[Good vs Bad Loan] = "Good Loan")

Good Loan Funded Amount

Good Loan Funded Amount = CALCULATE([Total Loaned Amount], bank\_loan\_data[Good vs Bad Loan] = "Good Loan")

**Bad Loan DAX Measures**

Bad Loan Percentage

Bad Loan % = (CALCULATE([Total Loan Applications], bank\_loan\_data[Good vs Bad Loan] = "Bad Loan" )) / [Total Loan Applications]

Bad Loan Applications

Bad Loan Applications = CALCULATE([Total Loan Applications], bank\_loan\_data[Good vs Bad Loan] = "Bad Loan")

Bad Loan Amount Received

Bad Loan Amount Recieved = CALCULATE([Total Amount Repaid], bank\_loan\_data[Good vs Bad Loan] = "Bad Loan")

Bad Loan Funded Amount

Bad Loan Funded Amount = CALCULATE([Total Loaned Amount], bank\_loan\_data[Good vs Bad Loan] = "Bad Loan")