DAX Measures Document

# Bank loan report summary

## KPI s

### Total loan applications

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

### MTD total loan applications

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

### PMTD Total loan applications

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

### Total loan funded

Total Funded Amount = SUM(Bank\_loan\_data[loan\_amount])

### MTD Total Funded Amount

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

### PMTD Total Funded Amount

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

### Total Amount Received

Total Amount Received = SUM(Bank\_loan\_data[total\_payment])

### MTD Total Amount Received

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

### PMTD Total Amount Received

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

### Average Interest Rate

Average Interest Rate = AVERAGE(Bank\_loan\_data[int\_rate])

### MTD Average Interest

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

### PMTD Average Interest

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

### Avg DTI

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

### MTD Avg DTI

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

) = 2021

### PMTD Avg DTI

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

## Bank Loan Report Overview

### Good loan percentage

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

### Number of Good loan Application

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

### Good Loan funded Amount

Good Loan Funded Amount = CALCULATE([Total Funded Amount], Bank\_loan\_data[Good Vs Bad Loan] = "Good Loan" )

### Good Loan Total received Amount

Good Loan Received Amount = CALCULATE([Total Amount Received], Bank\_loan\_data[Good Vs Bad Loan] = "Good Loan" )

### Bad Loan Application Percentage

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

### Number of Bad Loan Applications

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

### Bad Loan Funded Amount

Bad Loan Funded Amount = CALCULATE([Total Funded Amount], Bank\_loan\_data[Good Vs Bad Loan] = "Bad Loan" )

Bad Loan Total Received Amount

Bad Loan Received Amount = CALCULATE([Total Amount Received], Bank\_loan\_data[Good Vs Bad Loan] = "Bad Loan" )