

## BANK LOAN REPORT DAX DOCUMENT

### A. BANK LOAN REPORT | SUMMARY

#### KPI's:

##### Total Loan Applications

total loan applications = COUNT(bank\_loan\_data[id])

##### MTD Loan Applications

MTD loan Applications = CALCULATE(TOTALMTD([total loan applications],'date table'[Date]))

##### PMTD Loan Applications

PMTD Loan Applications = CALCULATE(bank\_loan\_data[total loan applications], DATESMTD(DATEADD('date table'[Date], -1, MONTH)))

##### MoM Loan Applications

MOM Loan Applications = ([MTD loan Applications]- [PMTD Loan Applications])/ [PMTD Loan Applications]

---

##### Total Funded Amount

total funded amount = SUM(bank\_loan\_data[loan\_amount])

##### MTD Total Funded Amount

MTD funded amount = CALCULATE(TOTALMTD([total funded amount],'date table'[Date]))

##### PMTD Total Funded Amount

PMTD funded amount = CALCULATE(bank\_loan\_data[total funded amount],DATESMTD(DATEADD('date table'[Date], -1, MONTH)))

##### MoM funded amount

MoM funded amount = ([MTD funded amount]- [PMTD funded amount])/ [PMTD funded amount]

---

##### 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 table'[Date]))

##### PMTD Total Amount Received

PMTD total amount received = CALCULATE([total Amount Received],DATESMTD(DATEADD('date table'[Date],-1,MONTH)))

##### MoM amount received

MoM amount received = ([MTD total amount received]- [PMTD total amount received])/ [PMTD total amount received]

---

#### Average Interest Rate

avg interest rate = AVERAGE(bank\_loan\_data[int\_rate])

#### MTD Average Interest

MTD avg interest rate = CALCULATE(TOTALMTD([avg interest rate],'date table'[Date]))

#### PMTD Average Interest

PMTD avg interest rate = CALCULATE([avg interest rate],DATESMTD(DATEADD('date table'[Date],-1,MONTH)))

#### MoM avg interest rate

MoM avg interest rate = ([MTD avg interest rate] - [PMTD avg interest rate]) / [PMTD avg interest rate]

---

#### Avg DTI

avg Dti = AVERAGE(bank\_loan\_data[dti])

#### MTD Avg DTI

MTD avg Dti = CALCULATE(TOTALMTD([avg Dti],'date table'[Date]))

#### PMTD Avg DTI

PMTD = CALCULATE([avg Dti],DATESMTD(DATEADD('date table'[Date],-1,MONTH)))

## **GOOD LOAN ISSUED**

### **Good Loan Percentage**

Good Loan % = (CALCULATE([total loan applications], bank\_loan\_data[Good v Bad loan]="Good Loan"))/ [total loan applications]

### **Good Loan Applications**

Good loan applications = CALCULATE([total loan applications],bank\_loan\_data[Good v Bad loan]="Good Loan")

### **Good Loan Funded Amount**

Good loan funded amount = CALCULATE([total funded amount],bank\_loan\_data[Good v Bad loan]="Good Loan")

### **Good Loan Amount Received**

Good loan amount received = CALCULATE([total Amount Received],bank\_loan\_data[Good v Bad loan]="Good Loan")

## **BAD LOAN ISSUED**

### **Bad Loan Percentage**

Bad Loan % = (CALCULATE([total loan applications],bank\_loan\_data[Good v Bad loan]="Bad Loan"))/[total loan applications]

### **Bad Loan Applications**

Bad loan amount received = CALCULATE([total Amount Received],bank\_loan\_data[Good v Bad loan]="Bad Loan")

### **Bad Loan Funded Amount**

Bad loan funded amount = CALCULATE([total funded amount],bank\_loan\_data[Good v Bad loan]="Bad Loan")

### **Bad Loan Amount Received**

Bad loan amount received = CALCULATE([total Amount Received],bank\_loan\_data[Good v Bad loan]="Bad Loan")

