BANK LOAN REPORT Power Query DOCUMENT

Total Loan Applications :

Total Loan Application = count(financial\_loan[id])

MTD Loan Applications:

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

PMTD Loan Applications

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

MOM Loan Application

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

Total Funded Amount:

Total Funded Amount = sum(financial\_loan[loan\_amount])

MTD Total Funded Amount

MTD 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)))

MOM total Funded Amount

MOM total Funded Amount = ([MTD Funded Amount]-[PMTD Total Funded Amount])/[PMTD Total Funded Amount]

Total Amount Received:

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

MTD Total Amount Received

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

PMTD Total Amount Received

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

MOM total Received Amount

MOM total Received Amount = ([MTD Received Amount]-[PMTD Received Amount])/[PMTD Received Amount]

Average Interest Rate

Avg Interest Rate = AVERAGE(financial\_loan[int\_rate])

MTD Average Interest

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

PMTD Average Interest

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

MOM Avg interest Rate

MOM Avg interest Rate = ([MTD interest Rate]-[PMTD Avg Interest Rate])/[PMTD Avg Interest Rate]

Avg DTI

Avg DTI = AVERAGE(financial\_loan[dti])

MTD Avg DTI

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

PMTD Avg DTI

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

MOM Avg DTI

MOM Avg DTI = ([MTD Avg DTI]-[PMTD Avg DTI])/[PMTD Avg DTI]

GOOD LOAN ISSUED

Good Loan Percentage

Good Loan % = (CALCULATE([Total Loan Application], financial\_loan[good vs bad loan] = "Good Loans"))/ [Total Loan Application]

Good Loan Applications

Good Loan Applications = CALCULATE([Total Loan Application], financial\_loan[good vs bad loan] = "Good Loans")

Good Loan Funded Amount

Good Loan Funded Amount = CALCULATE([Total Funded Amount], financial\_loan[good vs bad loan] = "Good Loans")

Good Loan Amount Received

Good Loan Total Received = CALCULATE([Total Amount Received], financial\_loan[good vs bad loan] = "Good Loans")

BAD LOAN ISSUED

Bad Loan Percentage

Bad Loan % = (CALCULATE([Total Loan Application], financial\_loan[good vs bad loan] = "Bad Loan"))/ [Total Loan Application]

Bad Loan Applications

Bad Loan Applications = CALCULATE([Total Loan Application], financial\_loan[good vs bad loan] = "Bad Loan")

Bad Loan Funded Amount

Bad Loan Funded Amount = CALCULATE([Total Funded Amount], financial\_loan[good vs bad loan] = "Bad Loan")

Bad Loan Amount Received

Bad Loan Total Received = CALCULATE([Total Amount Received], financial\_loan[good vs bad loan] = "Bad Loan")

NEW MEASURE

NEW MEASURE = {

("Total Loan Application", NAMEOF('financial\_loan'[Total Loan Application]), 0),

("Total Amount Received", NAMEOF('Date'[Total Amount Received]), 1),

("Total Funded Amount", NAMEOF('Date'[Total Funded Amount]), 2)

}

CEATE DATE TABLE POWER QUERYS :

Date = CALENDAR(MIN(financial\_loan[issue\_date]), MAX(financial\_loan[issue\_date]))

RETRIVING ONLY MONTH:

Month = FORMAT('Date'[Date].[Date],"mmm")

RETRIVING ONLY YEAR:

Year = YEAR('Date'[Date])