

# DAX Formulas

- Avg DTI = `AVERAGE(bank_loan_data[dti])`
- Avg Intrest Rate = `AVERAGE(bank_loan_data[int_rate])`
- Bad Loan % = `(CALCULATE([Total Loan Application],bank_loan_data[Good vs Bad Loan]="Bad Loan"))/[Total Loan Application]`
- Bad Loan Application = `CALCULATE([Total Loan Application],bank_loan_data[Good vs Bad Loan] = "Bad Loan")`
- Bad Loan Funded Amount = `CALCULATE([Total Funded Amount],bank_loan_data[Good vs Bad Loan]="Bad Loan")`
- Bad Loan Received Amount = `CALCULATE([Total Amount Received], bank_loan_data[Good vs Bad Loan]="Bad Loan")`
- Good Loan % = `(CALCULATE([Total Loan Application],bank_loan_data[Good vs Bad Loan]="Good Loan"))/[Total Loan Application]`
- Good Loan Application = `CALCULATE([Total Loan Application],bank_loan_data[Good vs Bad Loan] = "Good Loan")`
- Good Loan Funded Amount = `CALCULATE([Total Funded Amount],bank_loan_data[Good vs Bad Loan]="Good Loan")`
- Good Loan Received Amount = `CALCULATE([Total Amount Received], bank_loan_data[Good vs Bad Loan]="good Loan")`
- Mom Avg DTI = `([MTD Avg DTI] - [PMTD Avg DTI])/[PMTD Avg DTI]`
- Mom Avg Int Rate = `([MTD Avg Int Rate] - [PMTD Avg Int Rate])/[PMTD Avg Int Rate]`
- Mom Loan Application = `([MTD Loan Application] - [PMTD Loan Application])/[PMTD Loan Application]`
- Mom Total Funded Amount = `([MTD Funded Amount] - [PMTD Total Funded Amount])/[PMTD Total Funded Amount]`
- Mom Total Received Amount = `([MTD Total Amount Received] - [PMTD Total Amount Received])/[PMTD Total Amount Received]`
- MTD Avg Int Rate = `CALCULATE(TOTALMTD([Avg Intrest Rate],'Date Table'[Date]))`
- MTD Avg DTI = `CALCULATE(TOTALMTD([Avg DTI],'Date Table'[Date]))`
- MTD Funded Amount = `CALCULATE(TOTALMTD([Total Funded Amount],'Date Table'[Date]))`
- MTD Loan Application = `CALCULATE(TOTALMTD([Total Loan Application],'Date Table'[Date]))`
- MTD Total Amount Received = `CALCULATE(TOTALMTD([Total Amount Received],'Date Table'[Date]))`
- PMTD Avg DTI = `CALCULATE([Avg DTI], DATESMTD(DATEADD('Date Table'[Date],-1, MONTH)))`
- PMTD Loan Application = `CALCULATE([Total Loan Application],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))`
- PMTD Total Amount Received = `CALCULATE([Total Amount Received],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))`
- PMTD Total Funded Amount = `CALCULATE([Total Funded Amount],DATESMTD(DATEADD('Date Table'[Date],-1,MONTH)))`
- Total Amount Received = `SUM(bank_loan_data[total_payment])`
- Total Funded Amount = `SUM(bank_loan_data[loan_amount])`
- Total Loan Application = `COUNT(bank_loan_data[id])`