**BANK LOAN PROJECT DAX**

1. Bad Loan Applications = CALCULATE([Total Loan Applications],bank\_loan\_data[good vs bad loans]="bad loan")
2. Bad Loan Funded Amount = CALCULATE([total funded amount],bank\_loan\_data[good vs bad loans]="bad loan")
3. bad loan percentage = CALCULATE([Total Loan Applications],bank\_loan\_data[good vs bad loans]="bad loan")/[Total Loan Applications]
4. Bad Loan Received Amount = CALCULATE([total amount received],bank\_loan\_data[good vs bad loans]="bad loan")
5. Good Loan Applications = CALCULATE([Total Loan Applications],bank\_loan\_data[good vs bad loans]="good loan")
6. Good Loan Funded Amount = CALCULATE([total funded amount],bank\_loan\_data[good vs bad loans]="good loan")
7. good loan percentage = CALCULATE([Total Loan Applications],bank\_loan\_data[good vs bad loans]="good loan")/[Total Loan Applications]
8. Good Loan Received Amount = CALCULATE([total amount received],bank\_loan\_data[good vs bad loans]="good loan")
9. mom avg dti = ([Mtd avg dti]-[pmtd avg dti])/[pmtd avg dti]
10. mom intrest rate = ([Mtd avg intrest]-[pmtd intrest rate])/[pmtd intrest rate]
11. mom loan application = ([Mtd loan applications]-[pmtd loan applications])/[pmtd loan applications]
12. mom loan funded = ([Mtd funded amount]-[pmtd loan funded])/[pmtd loan funded]
13. mom loan received = ([Mtd amount received]-[pmtd loan received])/[pmtd loan received]
14. Mtd amount received = CALCULATE(TOTALMTD([total amount received],date\_table[Date]))
15. Mtd avg dti = CALCULATE(TOTALMTD([avg dti],date\_table[Date]))
16. Mtd avg intrest = CALCULATE(TOTALMTD([avg intrest rate],date\_table[Date]))
17. Mtd funded amount = CALCULATE(TOTALMTD([total funded amount],date\_table[Date]))
18. Mtd loan applications = CALCULATE(TOTALMTD([Total Loan Applications],date\_table[Date]))
19. pmtd avg dti = CALCULATE([avg dti],DATESMTD(DATEADD(date\_table[Date],-1,MONTH)))
20. pmtd intrest rate = CALCULATE([avg intrest rate],DATESMTD(DATEADD(date\_table[Date],-1,MONTH)))
21. pmtd loan applications = CALCULATE([Total Loan Applications],DATESMTD(DATEADD(date\_table[Date],-1,MONTH)))
22. pmtd loan funded = CALCULATE([total funded amount],DATESMTD(DATEADD(date\_table[Date],-1,MONTH)))
23. pmtd loan received = CALCULATE([total amount received],DATESMTD(DATEADD(date\_table[Date],-1,MONTH)))
24. total amount received = SUM(bank\_loan\_data[total\_payment])
25. total funded amount = SUM(bank\_loan\_data[loan\_amount])
26. Total Loan Applications = COUNT(bank\_loan\_data[id])
27. month = FORMAT(date\_table[Date],"MMM")
28. month\_number = MONTH(date\_table[Date].[Date])
29. select measure = {

    ("total amount received", NAMEOF('bank\_loan\_data'[total amount received]), 0),

    ("total funded amount", NAMEOF('bank\_loan\_data'[total funded amount]), 1),

    ("Total Loan Applications", NAMEOF('bank\_loan\_data'[Total LoanApplications]),2)

}