DAX Measures for Bank Loan Analysis

```
1 Total Loan Applications = COUNT(bank_loan_data[loan_id])
```

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

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

```
1 MoM Loan Applications = ([MTD Loan Applications] - [PMTD Loan Applications])/[PMTD
Loan Applications]
```

```
1 Total Funded Amount = SUM(bank_loan_data[loan_amount])
```

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

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

```
1 MoM Total Funded Amount = ([MTD Total Funded Amount] - [PMTD Total Funded Amount])/
[PMTD Total Funded Amount]
```

```
1 Total Amount Received = SUM(bank_loan_data[total_payment])
```

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

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

```
1 MoM Total Amount Received = ([MTD Total Amount Received] - [PMTD Total Amount
Received])/[PMTD Total Amount Received]
```

```
1 Avg Interest Rate = AVERAGE(bank_loan_data[int_rate])
```

```
1 MTD Avg Int Rate = CALCULATE(TOTALMTD([Avg Interest Rate],'Date Table'[Date]))
```

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

```
1 MoM Avg Int Rate = ([MTD Avg Int Rate] - [PMTD Avg Int Rate])/[PMTD Avg Int Rate]
```

```
1 Avg DTI = AVERAGE(bank_loan_data[dti])
```

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

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

```
1 MoM Avg DTI = ([MTD Avg DTI] - [PMTD Avg DTI])/[PMTD Avg DTI]
```

```
1 Good Loan % = (CALCULATE([Total Loan Applications], bank_loan_data[Good v Bad
  Loan] = "Good Loan")) / [Total Loan Applications]
```

```
1 Good Loan Applications = CALCULATE([Total Loan Applications], bank_loan_data[Good
  v Bad Loan] = "Good Loan")
```

```
1 Good Loan Funded Amount = CALCULATE([Total Funded Amount], bank_loan_data[Good v
  Bad Loan] = "Good Loan")
```

```
1 Good Loan Total Received = CALCULATE([Total Amount Received], bank_loan_data[Good
  v Bad Loan] = "Good Loan")
```

```
1 Bad Loan % = (CALCULATE([Total Loan Applications], bank_loan_data[Good v Bad Loan]
  = "Bad Loan")) / [Total Loan Applications]
```

```
1 Bad Loan Applications = CALCULATE([Total Loan Applications], bank_loan_data[Good v
  Bad Loan] = "Bad Loan")
```

```
1 Bad Loan Funded Amount = CALCULATE([Total Funded Amount], bank_loan_data[Good v
  Bad Loan] = "Bad Loan")
```

```
1 Bad Loan Amount Received = CALCULATE([Total Amount Received], bank_loan_data[Good
  v Bad Loan] = "Bad Loan")
```