**Total Loans** = COUNT('Loan Pred excel'[loan\_account\_id])

**Percentage of loan\_Approved =**

DIVIDE(

    COUNTROWS(FILTER('Loan Pred excel', 'Loan Pred excel'[Loan Approved ?] = "Yes")),

    COUNTROWS('Loan Pred excel'),

    0

)

**Loan term bin** =

SWITCH(

    TRUE(),

    'Loan Pred excel'[loan\_term] >= 20 && 'Loan Pred excel'[loan\_term] < 41, "Very Short (20–40)",

    'Loan Pred excel'[loan\_term] >= 41 && 'Loan Pred excel'[loan\_term] < 71, "Short Term (41–70)",

    'Loan Pred excel'[loan\_term] >= 71 && 'Loan Pred excel'[loan\_term] < 101, "Medium Term (71–100)",

    'Loan Pred excel'[loan\_term] >= 101 && 'Loan Pred excel'[loan\_term] <= 120, "Long Term (101–120)",

    "Unknown"

)

**CustomerIncome\_Bin** =

SWITCH(

    TRUE(),

    'Loan Pred excel'[customer\_income] >= 0 && 'Loan Pred excel'[customer\_income] < 500000, "Low Income (0–5L)",

    'Loan Pred excel'[customer\_income] >= 500000 && 'Loan Pred excel'[customer\_income] < 1000000, "Medium Income (5L–10L)",

    'Loan Pred excel'[customer\_income] >= 1000000 && 'Loan Pred excel'[customer\_income] < 1500000, "High Income (10L–15L)",

    'Loan Pred excel'[customer\_income] >= 1500000 && 'Loan Pred excel'[customer\_income] <= 1999625, "Very High Income (15L–20L)",

    "Unknown"

)

**Credit score bin** =

SWITCH(

    TRUE(),

    'Loan Pred excel'[credit\_score] >= 300 && 'Loan Pred excel'[credit\_score] < 400, "Very Poor (300–399)",

    'Loan Pred excel'[credit\_score] >= 400 && 'Loan Pred excel'[credit\_score] < 500, "Poor (400–499)",

    'Loan Pred excel'[credit\_score] >= 500 && 'Loan Pred excel'[credit\_score] < 600, "Fair (500–599)",

    'Loan Pred excel'[credit\_score] >= 600 && 'Loan Pred excel'[credit\_score] < 700, "Good (600–699)",

    'Loan Pred excel'[credit\_score] >= 700 && 'Loan Pred excel'[credit\_score] <= 800, "Excellent (700–800)",

    "Unknown"

)

**Average of credit score** = AVERAGE('Loan Pred excel'[credit\_score])

**Asset Value Bin** =

SWITCH(

    TRUE(),

    'Loan Pred excel'[asset\_value] <= 2484755, "0 – 2.48M",

    'Loan Pred excel'[asset\_value] <= 4969510, "2.48M – 4.96M",

    'Loan Pred excel'[asset\_value] <= 7454265, "4.96M – 7.45M",

    'Loan Pred excel'[asset\_value] <= 9939018, "7.45M – 9.93M",

    "Unknown"

)

**Male Approval** % =

DIVIDE(

CALCULATE(

COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[Loan Approved ?] = "Yes",

'Loan Pred excel'[customer\_gender] = "Male"

),

CALCULATE(COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[customer\_gender] = "Male"

)

) \* 100

**Married Applicants** % =

DIVIDE(

CALCULATE(

COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[Loan Approved ?] = "Yes",

'Loan Pred excel'[customer\_marital\_status] = "Married"

),

CALCULATE(

COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[Loan Approved ?] = "Yes"

)

) \* 100

**Secured Loan %** =

DIVIDE(

CALCULATE(

COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[Loan Approved ?] = "Yes",

'Loan Pred excel'[loan\_type] = "Secured"

),

CALCULATE(

COUNTROWS('Loan Pred excel'),

'Loan Pred excel'[Loan Approved ?] = "Yes"

)

) \* 10