**Total Applications**



Select count(id) as Total\_Loan\_Applications from Bank\_Loan\_Data;

**MTD Loan Applications**



Select count(id) as MTD\_Total\_Loan\_Applications from Bank\_Loan\_Data

where MONTH(issue\_date) = 12;

**PMTD Loan Applications**



Select count(id) as PMTD\_Total\_Loan\_Applications from Bank\_Loan\_Data

where MONTH(issue\_date) = 11;

**Total Amount Funded**



Select SUM(loan\_amount) as Total\_Amount\_Funded from Bank\_Loan\_Data;

**Total MTD Amount Funded**



Select SUM(loan\_amount) as MTD\_Total\_Amount\_Funded from Bank\_Loan\_Data

where MONTH(issue\_date) = 12;

**Total PMTD Amount Funded**



Select SUM(loan\_amount) as PMTD\_Total\_Amount\_Funded from Bank\_Loan\_Data

where MONTH(issue\_date) = 11;

**Total Amount Received**



Select SUM(total\_payment) as Total\_Amount\_Received from Bank\_Loan\_Data;

**Total MTD Amount Received**



Select SUM(total\_payment) as MTD\_Total\_Amount\_Received from Bank\_Loan\_Data

where MONTH(issue\_date)= 12;

**Total PMTD Amount Received**



Select SUM(total\_payment) as PMTD\_Total\_Amount\_Received from Bank\_Loan\_Data

where MONTH(issue\_date)= 11;

**Average Interest Rate**

****

Select round(AVG(int\_rate),4) \* 100 as Avg\_Interest\_Rate from Bank\_Loan\_Data;

**MTD Average Interest Rate**



Select round(AVG(int\_rate),4) \* 100 as MTD\_Avg\_Interest\_Rate from Bank\_Loan\_Data

where MONTH(issue\_date) = 12;

**PMTD Average Interest Rate**



Select round(AVG(int\_rate),4) \* 100 as PMTD\_Avg\_Interest\_Rate from Bank\_Loan\_Data

where MONTH(issue\_date) = 11;

Average Debt to income Ratio



select AVG(dti) as Debt\_to\_income\_ratio from Bank\_Loan\_Data;

**Good Loan Percentage**



Select (COUNT(case when loan\_status = 'Fully Paid' or loan\_status = 'Current' then id end)\*100)

/

count(id) as Good\_loan\_percentage

from Bank\_Loan\_Data

**Good Loan Applications**

****

Select (COUNT(case when loan\_status = 'Fully paid' or loan\_status = 'Current' then id end)) as Good\_Loan\_Applications

from Bank\_Loan\_Data

**Bad Loan Percentage**

****

Select (COUNT(case when loan\_status = 'Charged off' then id end)\*100)

/

count(id) as Bad\_loan\_percentage

from Bank\_Loan\_Data

**Bad Loan Applications**



Select (COUNT(case when loan\_status = 'Charged off' then id end)) as Bad\_Loan\_Applications

from Bank\_Loan\_Data;

**Good Loan total Amount (Funded)**

****

Select (sum(case when loan\_status = 'Fully paid' or loan\_status = 'Current' then loan\_amount end)) as Good\_Loan\_Applications

from Bank\_Loan\_Data;

**Bad Loan total Amount (Funded)**

****

Select (sum(case when loan\_status = 'Charged off' then loan\_amount end)) as Bad\_Loan\_Applications

from Bank\_Loan\_Data;

**Good Loan total Amount Received**



Select (sum(case when loan\_status = 'Fully paid' or loan\_status = 'Current' then total\_payment end)) as Good\_Loan\_received\_payment

from Bank\_Loan\_Data;

**Bad Loan total Amount Received**

****

Select (sum(case when loan\_status = 'Charged off' then total\_payment end)) as Bad\_Loan\_received\_payment

from Bank\_Loan\_Data;