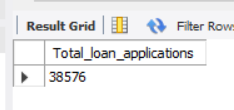
**Bank Loan Report**

**KPI’s:**

**Total Loan Applications**

select count(id) as Total\_Loan\_Applications from financial\_loan;

****

**MTD Loan Applications**

select count(id) as Total\_MTD\_Loan\_Aplications from financial\_loan

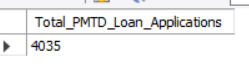
where month(issue\_date)=12;



**PMTD Loan Applications**

select count(id) AS Total\_PMTD\_Loan\_Applications FROM financial\_loa

where month(issue\_date) = 11;



**Total Funded Amount**

Select sum(loan\_amount) as Total\_funded\_Amount from financial\_loan;



**MTD Total Funded Amount**

select sum(loan\_amount) as Total\_MTD\_Loan\_Amount from financial\_loan

where Month(issue\_date)=12;



**PMTD Total Funded Amount**

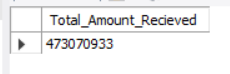
select sum(loan\_amount) as Total\_PMTD\_Funded\_Amount from financial\_loan

where Month(issue\_date)=11;



**Total Amount Received**

select sum(total\_payment) as Total\_Amount\_Recieved from financial\_loan;



**MTD Total Amount Received**

select sum(total\_payment) as Total\_MTD\_Amount\_Recieved from financial\_loan

where Month(issue\_date)=12;



**PMTD Total Amount Received**

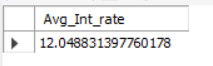
select sum(total\_payment) as Total\_PMTD\_Amount\_Recieved from financial\_loan

where Month(issue\_date)=11;



**Average Interest Rate**

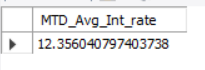
select avg(int\_rate)\*100 as Avg\_Int\_rate from financial\_loan;

****

**MTD Average Interest Rate**

select avg(int\_rate)\*100 as MTD\_Avg\_Int\_rate from financial\_loan

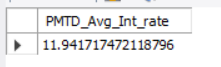
where month(issue\_date)=12;



**PMTD Average Interest Rate**

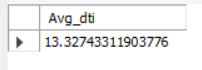
select avg(int\_rate)\*100 as PMTD\_Avg\_Int\_rate from financial\_loan

where month(issue\_date)=11;



**Avg DTI**

select avg(dti)\*100 as Avg\_dti from financial\_loan;



MTD Avg DTI

select avg(dti)\*100 as MTD\_Avg\_dti from financial\_loan

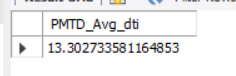
where month(issue\_date)=12;



PMTD Avg DTI

select avg(dti)\*100 as PMTD\_Avg\_dti from financial\_loan

where month(issue\_date)=11;

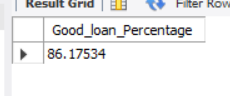


**GOOD LOAN ISSUED**

**Good Loan Percentage**

select (count(case when loan\_status = "Fully Paid" or loan\_status = "Current" then id end)\*100.0)/count(id) as Good\_loan\_Percentage

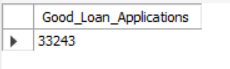
from financial\_loan;



**Good Loan Applications**

select count(id) AS Good\_Loan\_Applications FROM financial\_loan

where loan\_status = "Fully Paid" OR loan\_status = "Current";



**Good Loan Funded Amount**

select sum(loan\_amount) AS Good\_loan\_Funded\_Amount FROM financial\_loan

where loan\_status = "Fully Paid" OR loan\_status = "Current";



**Good Loan Amount Recieved**

select sum(total\_payment) AS Good\_loan\_Amount\_received FROM financial\_loan

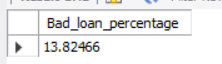
where loan\_status = "Fully Paid" OR loan\_status = "Current";



BAD LOAN ISSUED

**Bad Loan Percentage**

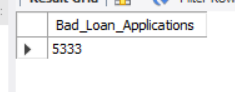
select (count(case when loan\_status = "Charged Off" then id end)\*100.0)/count(id) as Bad\_loan\_percentage from financial\_loan;



**Bad Loan Applications**

select count(id) AS Bad\_Loan\_Applications FROM financial\_loan

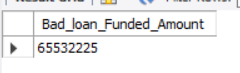
where loan\_status = "Charged Off";



**Bad Loan Funded Amount**

select sum(loan\_amount) AS Bad\_loan\_Funded\_Amount FROM financial\_loan

where loan\_status = "Charged Off";



**Bad Loan Amount Recieved**

select sum(total\_payment) AS Good\_loan\_Amount\_received FROM financial\_loan

where loan\_status = "Charged Off";



**MONTH**

select month(issue\_date) as month\_number ,

monthname(issue\_date) as Month\_name,

count(id) as Total\_loan\_Applications,

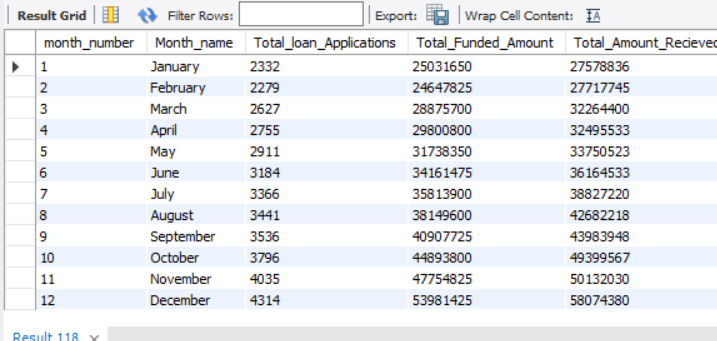
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by 1,2

order by 1 asc;



**STATE**

select address\_state as state,

count(id) as Total\_loan\_Applications,

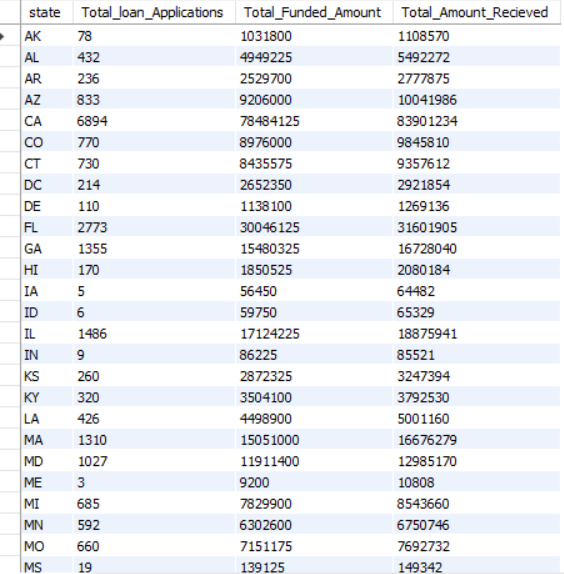
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by address\_state,

order by address\_state;



**TERM**

select term as Term,

count(id) as Total\_loan\_Applications,

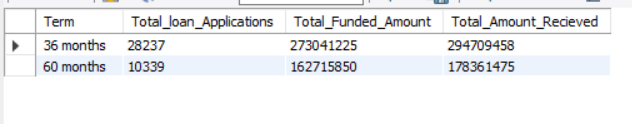
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by term,

order by term;



EMPLOYEE LENTH

select emp\_length as Empployee\_length,

count(id) as Total\_loan\_Applications,

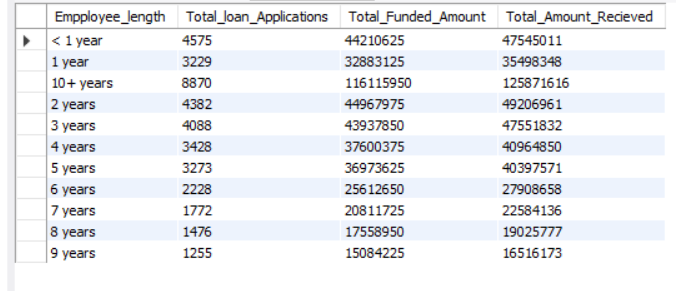
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by emp\_length

order by emp\_length;



**PURPOSE**

select purpose as loan\_purpose,

count(id) as Total\_loan\_Applications,

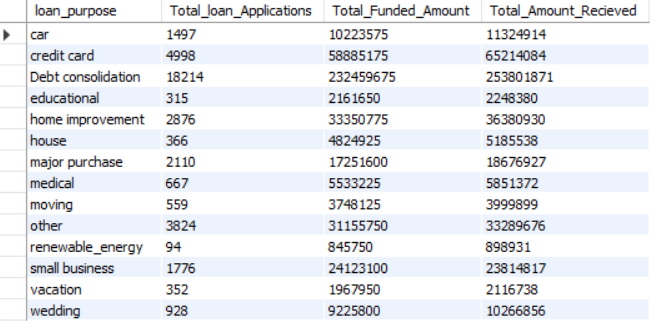
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by 1

order by 1;



HOME OWNERSHIP

select home\_ownership as Home,

count(id) as Total\_loan\_Applications,

sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Recieved

from financial\_loan

group by 1

order by 1;

