**BANK LOAN REPORT QUERY DOCUMENT**

1. **BANK LOAN REPORT | SUMMARY**

**KPI’s**

**Total loan Applications**

**Select count(id) as Total\_loan\_Applications from financial\_loan;**



**Month to Date** **loan Applications**

**select count(id) as MTD\_Total\_loan\_Applications from financial\_loan where month(issue\_date) = 12 and year(issue\_date) = 2021;**



**Previous Month to Date** **loan Applications**

**select count(id) as PMTD\_Total\_loan\_Applications from financial\_loan where month(issue\_date) = 11 and year(issue\_date) = 2021;**



**Total Funded Amount**

**select sum(loan\_amount) as MTD\_loan\_Amount from financial\_loan;**

****

**Month to Date Total Funded Amount**

**select sum(loan\_amount) as MTD\_loan\_Amount from financial\_loan where month(issue\_date) = 12 and year(issue\_date) = 2021;**



**Previous Month to Date Total Funded Amount**

**select sum(loan\_amount) as PMTD\_loan\_Amount from financial\_loanwhere month(issue\_date) = 11 and year(issue\_date) = 2021;**



**Total Amount Received**

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



**Month to Date Total Amount Received**

**select sum(total\_payment) as MTD\_Total\_Amount\_received from financial\_loan where month(issue\_date) = 12 and year(issue\_date) = 2021;**



**Previous Month to Date Total Amount Received**

**Select sum(total\_payment) as PMTD\_Total\_Amount\_received from financial\_loan where month(issue\_date) = 11 and year(issue\_date) = 2021;**



**Average Interest Rate**

**Select avg(int\_rate) \* 100 as Avg\_interest\_Rate from financial\_loan;**



**Month To Date Average Interest**

**Select avg(int\_rate) \* 100 as MTD\_ Avg\_interest\_Rate from financial\_loan where month(issue\_date) = 12 and year(issue\_date) = 2021;**



**Previous Month to Date Average Interest**

**Select avg(int\_rate) \* 100 as PMTD\_Avg\_interest\_Rate from financial\_loan where month(issue\_date) = 11 and year(issue\_date) = 2021;**



**Average DTI**

**Select avg(dti) \* 100 as Avg\_DTI from financial\_loan;**



**Month to Date Average DTI**

**Select avg(dti) \* 100 as Avg\_DTI from financial\_loan where month(issue\_date) = 12 and year(issue\_date) = 2021;**



**Previous Month to Date Average DTI**

**Select avg(dti) \* 100 as Avg\_DTI from financial\_loan where month(issue\_date) = 11 and year(issue\_date) = 2021;**



**GOOD LOAN ISSUED**

**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 financial\_loan;**



**Good Loan Applications**

**Select count(id) 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 Received**

**Select sum(total\_payment) as Good\_loan\_total\_received\_ammount 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 ) /**

**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\_ammount from financial\_loan**

**where loan\_status = 'Charged off';**



**Bad Loan Amount Received**

**Select sum(total\_payment) as Bad\_loan\_ammount\_received from financial\_loan where loan\_status = 'Charged off';**



**LOAN STATUS**

**Select loan\_status,**

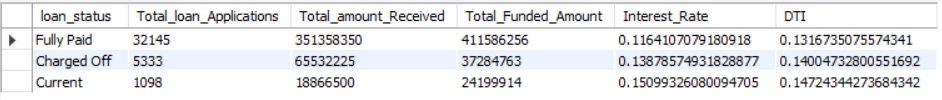
**count(id) as Total\_loan\_Applications,**

**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount,**

**avg(int\_rate) as Interest\_Rate,**

**avg(dti) as DTI**

**from financial\_loan group by loan\_status;**

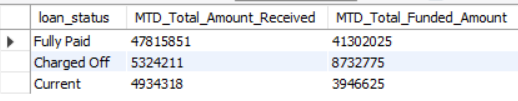
**Select loan\_status,**

**sum(total\_payment) as MTD\_Total\_Amount\_Received,**

**sum(loan\_amount) as MTD\_Total\_Funded\_Amount**

**from financial\_loan where month(issue\_date) = 12**

**group by loan\_status;**



1. **BANK LOAN REPORT | OVERVIEW**

**MONTH**

**Select month(issue\_date) as Month\_Number,**

**monthname(issue\_date) As Month\_Name,**

**count(id) as Total\_Loan\_Applications,**

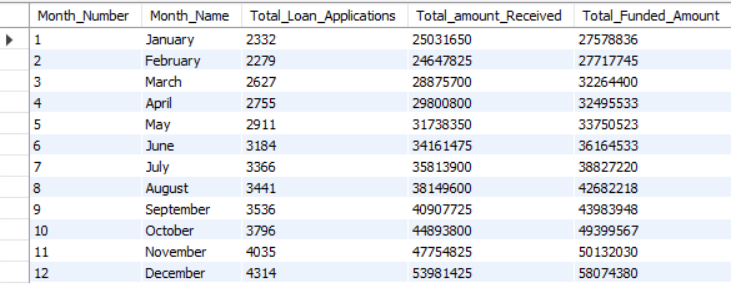
**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by month(issue\_date), monthname(issue\_date)**

**order by month(issue\_date);**



**STATE**

**Select address\_state as States,**

**count(id) as Total\_Loan\_Applications,**

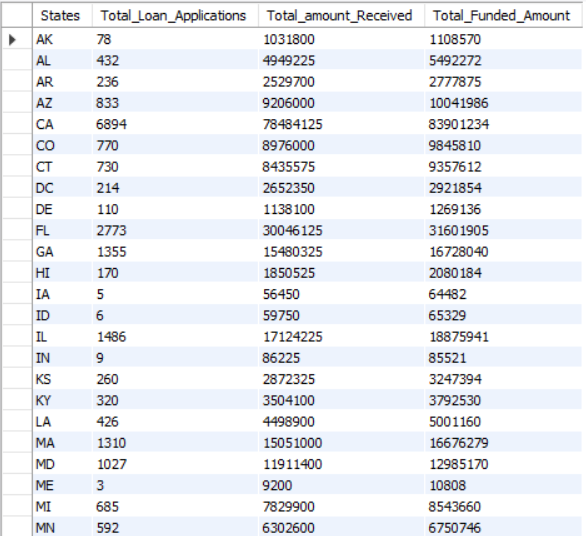
**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by address\_state**

**order by address\_state;**



**TERM**

**Select Term,**

**count(id) as Total\_Loan\_Applications,**

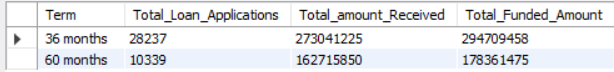
**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by term**

**order by term;**



**EMPLOYEE LENGTH**

**Select Emp\_length,**

**count(id) as Total\_Loan\_Applications,**

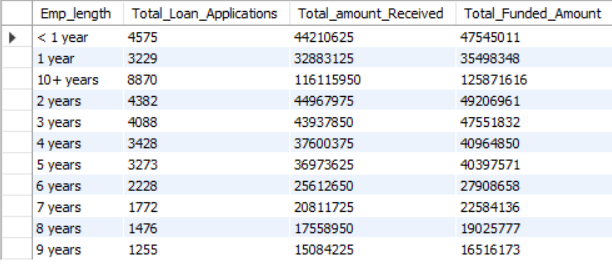
**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by Emp\_length**

**order by Emp\_length;**



**PURPOSE**

**Select Purpose as Loan\_Purpose,**

**count(id) as Total\_Loan\_Applications,**

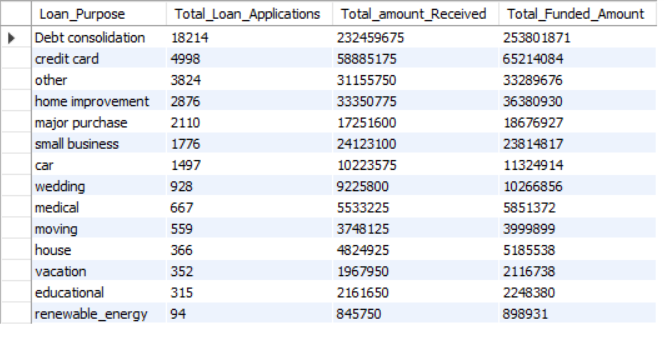
**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by Purpose**

**order by count(id) desc;**



**HOME OWNERSHIP**

**Select Home\_ownership,**

**count(id) as Total\_Loan\_Applications,**

**sum(loan\_amount) as Total\_amount\_Received,**

**sum(Total\_payment) as Total\_Funded\_Amount**

**from financial\_loan**

**group by Home\_ownership**

**order by count(id) desc;**

