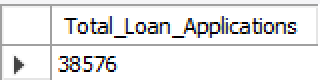
BANK LOAN REPORT QUERY DOCUMENT

1. BANK LOAN REPORT | SUMMARY

KPIs

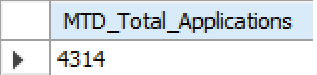
Total Loan Applications

SELECT COUNT(id) as Total\_Loan\_Applications FROM financial\_loan;



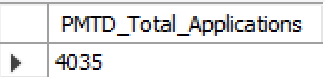
MTD Loan Applications

SELECT COUNT(id) as MTD\_Total\_Applications FROM financial\_loan WHERE month(issue\_date)=12;



PMTD Loan Applications

SELECT COUNT(id) as PMTD\_Total\_Applications FROM financial\_loan WHERE month(issue\_date)=11;



Total Funded Amount

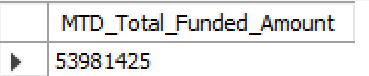
SELECT Sum(loan\_amount) as Total\_Funded\_Amount FROM financial\_loan;



MTD Total Funded Amount

SELECT Sum(loan\_amount) as MTD\_Total\_Funded\_Amount FROM financial\_loan

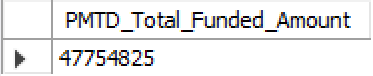
WHERE MONTH(issue\_date)=12;



PMTD Total Funded Amount

SELECT Sum(loan\_amount) as PMTD\_Total\_Funded\_Amount FROM financial\_loan

WHERE MONTH(issue\_date)=11;



Total Amount Received

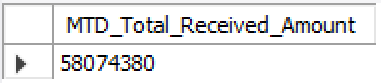
SELECT Sum(total\_payment) as Total\_Received\_Amount FROM financial\_loan;



MTD Total Amount Received

SELECT Sum(total\_payment) as MTD\_Total\_Received\_Amount FROM financial\_loan

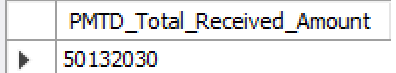
WHERE Month(issue\_date)=12;



PMTD Total Amount Received

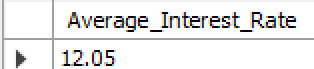
SELECT Sum(total\_payment) as PMTD\_Total\_Received\_Amount FROM financial\_loan

WHERE Month(issue\_date)=11;



Average Interest Rate

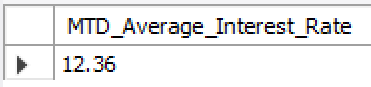
SELECT ROUND(AVG(int\_rate)\*100,2) as Average\_Interest\_Rate FROM financial\_loan;



MTD Average Interest Rate

SELECT ROUND(AVG(int\_rate)\*100,2) as MTD\_Average\_Interest\_Rate FROM financial\_loan

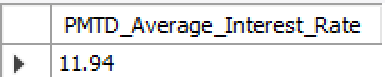
WHERE Month(issue\_date)=12;



PMTD Average Interest Rate

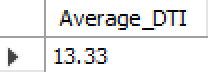
SELECT ROUND(AVG(int\_rate)\*100,2) as PMTD\_Average\_Interest\_Rate FROM financial\_loan

WHERE Month(issue\_date)=11;



Average DTI

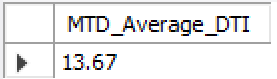
SELECT ROUND(AVG(dti)\*100,2) as Average\_DTI FROM financial\_loan;



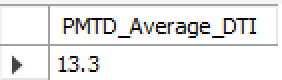
MTD Average DTI

SELECT ROUND(AVG(dti)\*100,2) as MTD\_Average\_DTI FROM financial\_loan

WHERE Month(issue\_date)=12;



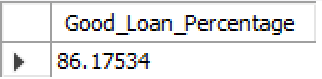
PMTD Average DTI



Good Loans Issued

Good Loan Percentage

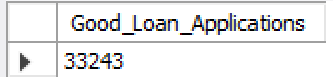
SELECT (COUNT(CASE WHEN loan\_status = 'Fully Paid' OR loan\_status = 'Current' THEN id END) \*100.0) / COUNT(id) AS Good\_Loan\_Percentage FROM financial\_loan;



Good Loan Applications

SELECT COUNT(id) as Good\_Loan\_Applications FROM financial\_loan

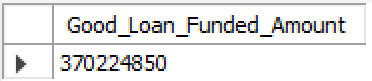
WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current';



Good Loan Funded Amount

SELECT SUM(loan\_amount) as Good\_Loan\_Funded\_Amount FROM financial\_loan

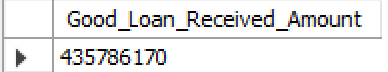
WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current';



Good Loan Received Amount

SELECT SUM(total\_payment) as Good\_Loan\_Received\_Amount FROM financial\_loan

WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current';

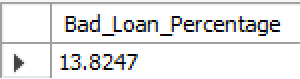


Bad Loans Issued

Bad Loan Percentage

SELECT (COUNT(CASE WHEN loan\_status='Charged Off' THEN id END)\*100) / COUNT(id)

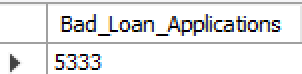
AS Bad\_Loan\_Percentage FROM financial\_loan;



Bad Loan Applications

SELECT COUNT(id) as Bad\_Loan\_Applications FROM financial\_loan

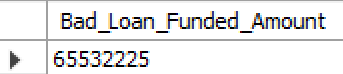
WHERE loan\_status = 'Charged Off';



Bad Loan Funded Amount

SELECT SUM(loan\_amount) as Bad\_Loan\_Funded\_Amount FROM financial\_loan

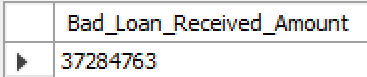
WHERE loan\_status = 'Charged Off';



Bad Loan Received Amount

SELECT SUM(total\_payment) as Bad\_Loan\_Received\_Amount FROM financial\_loan

WHERE loan\_status = 'Charged Off';



Loan Status

SELECT

loan\_status,

COUNT(id) as Loan\_Count,

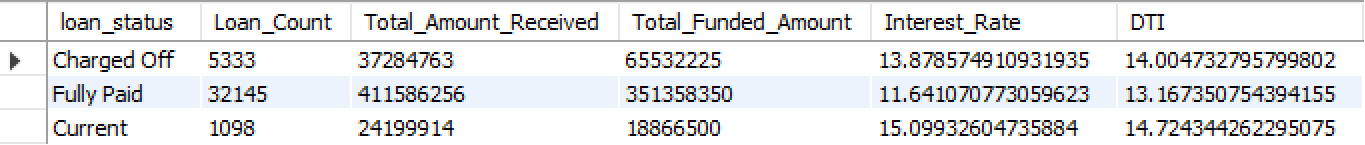
SUM(total\_payment) as Total\_Amount\_Received,

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

AVG(int\_rate)\*100 as Interest\_Rate,

AVG(dti)\*100 as DTI

FROM financial\_loan GROUP BY loan\_status;



MTD Amount Funded and Amount Received

SELECT loan\_status,

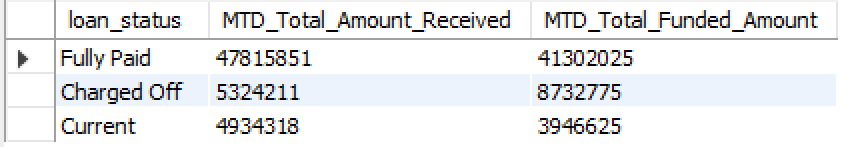
SUM(total\_payment) as MTD\_Total\_Amount\_Received,

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,

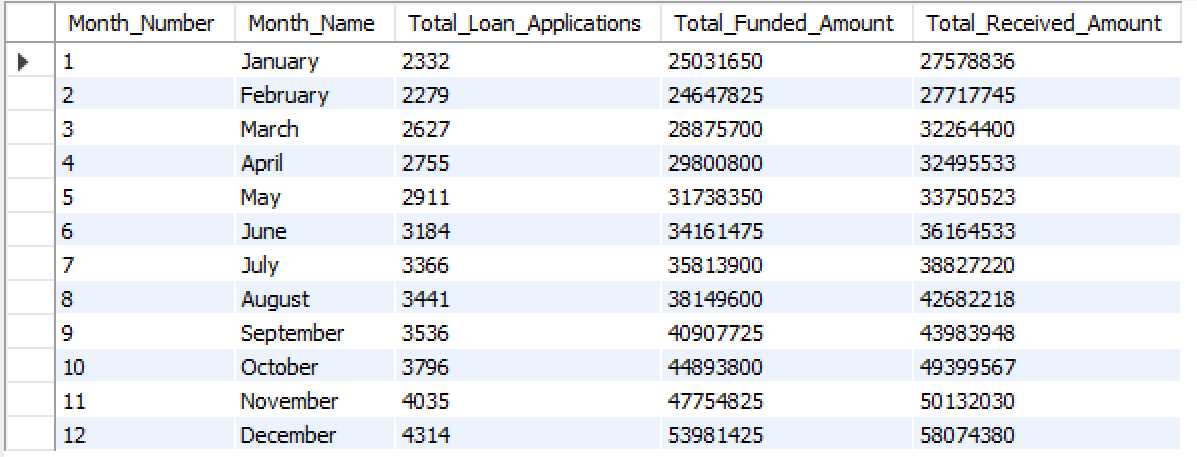
SUM(loan\_amount) as Total\_Funded\_Amount,

SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan

GROUP BY MONTH(issue\_date),MONTHNAME(issue\_date)

ORDER BY MONTH(issue\_date);



State

SELECT address\_state as State,

COUNT(id) as Total\_Loan\_Applications,

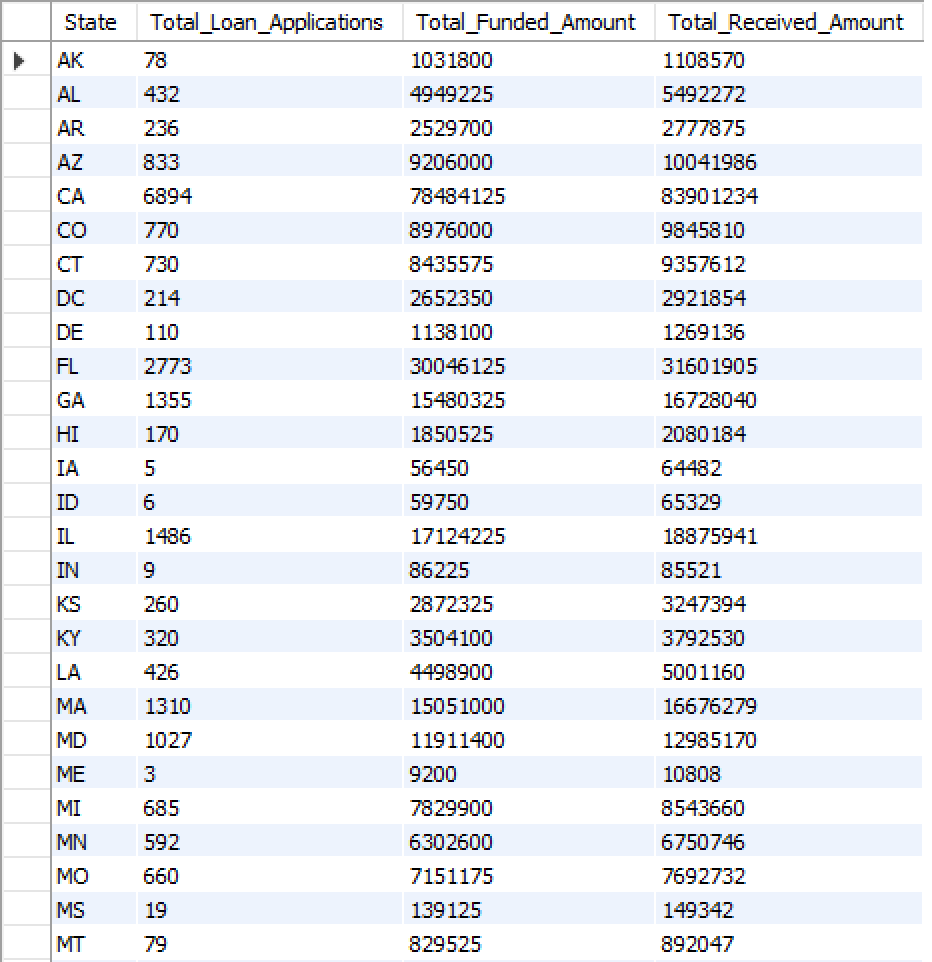
SUM(loan\_amount) as Total\_Funded\_Amount,

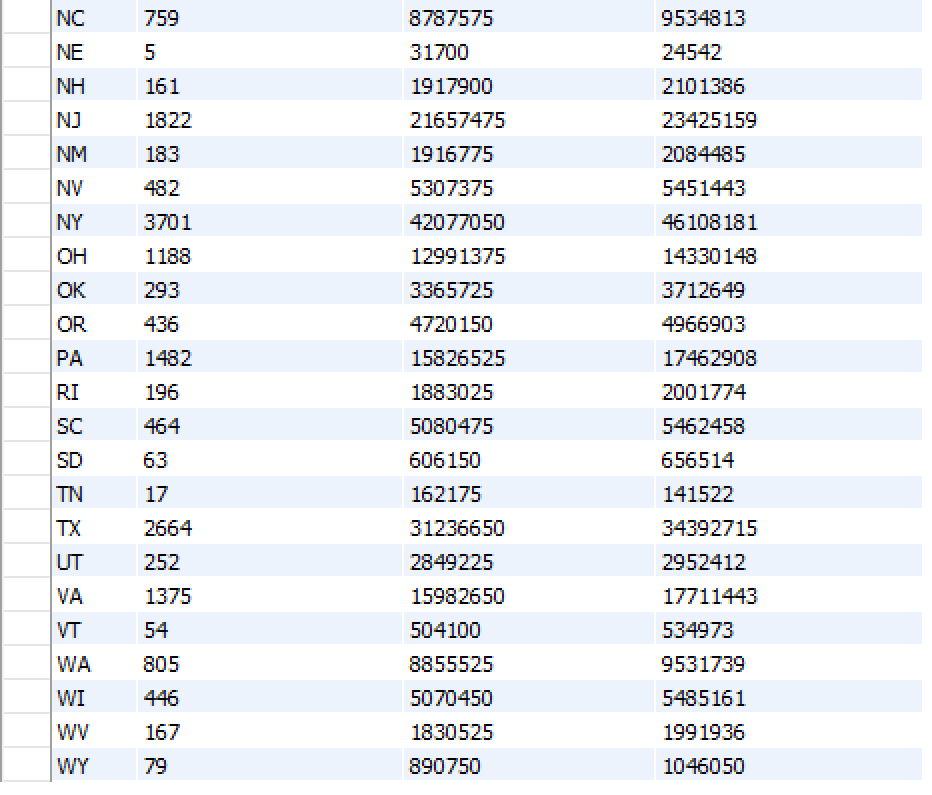
SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan

GROUP BY address\_state

ORDER BY address\_state;





Term

SELECT term,

COUNT(id) as Total\_Loan\_Applications,

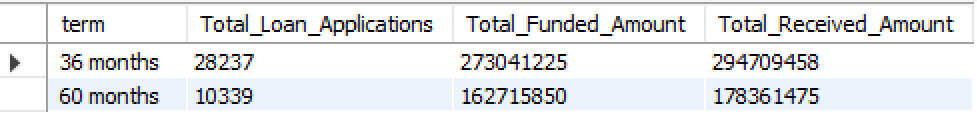
SUM(loan\_amount) as Total\_Funded\_Amount,

SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan

GROUP BY term

ORDER BY term;



Employee Length

SELECT emp\_length as Employee\_Length,

COUNT(id) as Total\_Loan\_Applications,

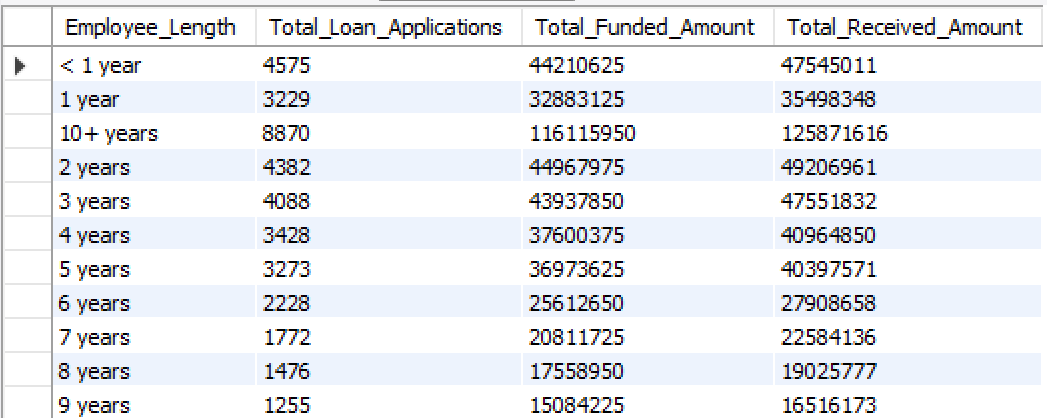
SUM(loan\_amount) as Total\_Funded\_Amount,

SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan

GROUP BY emp\_length

ORDER BY emp\_length;



Purpose

SELECT purpose as Purpose,

COUNT(id) as Total\_Loan\_Applications,

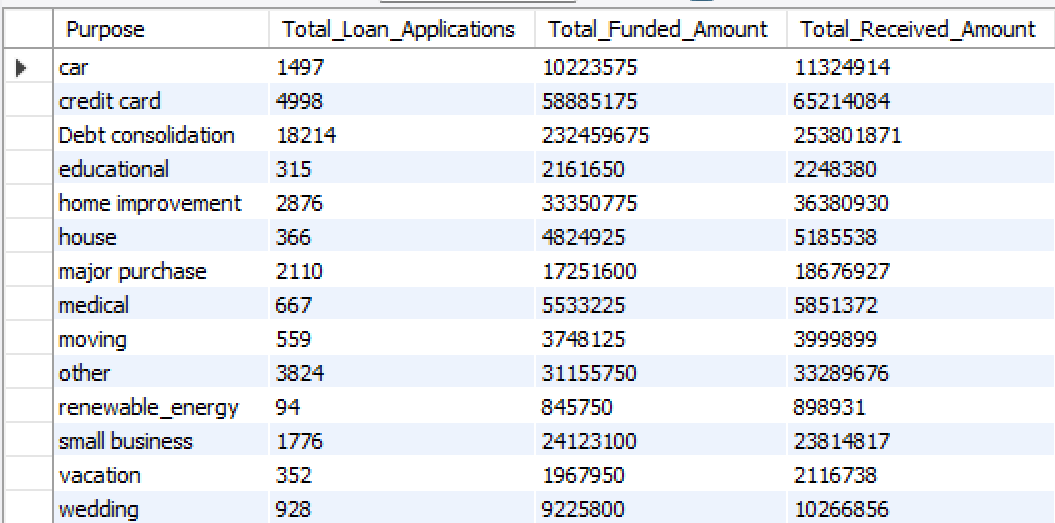
SUM(loan\_amount) as Total\_Funded\_Amount,

SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan

GROUP BY purpose

ORDER BY purpose;



Home Ownership

SELECT home\_ownership as Home\_Ownership,

COUNT(id) as Total\_Loan\_Applications,

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

SUM(total\_payment) as Total\_Received\_Amount

FROM financial\_loan GROUP BY home\_ownership ORDER BY home\_ownership;

