TOTAL LOAN APPLICATIONS:

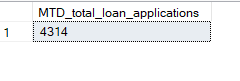
SELECT COUNT(id) AS total\_loan\_applications FROM bank\_loan\_data;



MTD LOAN APPLICATIONS:

SELECT COUNT(id) AS MTD\_total\_loan\_applications FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12 AND YEAR(issue\_date) = 2021;



PMTD LOAN APPLICATIONS:

SELECT COUNT(id) AS PMTD\_total\_loan\_applications FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11 AND YEAR(issue\_date) = 2021;



TOTAL FUNDED AMOUNT:

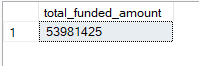
SELECT SUM(loan\_amount) AS total\_funded\_amount FROM bank\_loan\_data;



MTD TOTAL FUNDED AMOUNT:

SELECT SUM(loan\_amount) AS MTD\_total\_funded\_amount FROM bank\_loan\_data

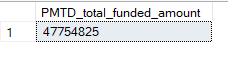
WHERE MONTH(issue\_date) = 12 AND YEAR(issue\_date) = 2021;



MTD TOTAL FUNDED AMOUNT:

SELECT SUM(loan\_amount) AS PMTD\_total\_funded\_amount FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11 AND YEAR(issue\_date) = 2021;



TOTAL AMOUNT RECEIVED:

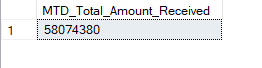
SELECT SUM(total\_payment) AS Total\_Amount\_Received FROM bank\_loan\_data;



MTD TOTAL AMOUNT RECEIVED:

SELECT SUM(total\_payment) AS MTD\_Total\_Amount\_Received FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12 and YEAR(issue\_date) = 2021;



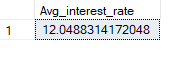
PMTD TOTAL AMOUNT RECEIVED:

SELECT SUM(total\_payment) AS PMTD\_Total\_Amount\_Received FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11 and YEAR(issue\_date) = 2021;



AVERAGE INTEREST RATE:  
  
SELECT AVG(int\_rate) \* 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 and YEAR(issue\_date) = 2021;



MTD AVERAGE INTEREST RATE:

SELECT ROUND(AVG(int\_rate),4) \* 100 AS PMTD\_Avg\_interest\_rate FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11 and YEAR(issue\_date) = 2021;



AVERAGE DTI:

SELECT ROUND(AVG(dti),4) \* 100 AS Avg\_dti from bank\_loan\_data;



MTD AVERAGE DTI:

SELECT ROUND(AVG(dti),4) \* 100 AS MTD\_Avg\_dti from bank\_loan\_data

WHERE MONTH(issue\_date) = 12 AND YEAR(issue\_date) = 2021;



PMTD AVERAGE DTI:

SELECT ROUND(AVG(dti),4) \* 100 AS MTD\_Avg\_dti from bank\_loan\_data

WHERE MONTH(issue\_date) = 11 AND YEAR(issue\_date) = 2021;



GOOD LOAN PERCENTAGE:

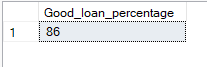
SELECT

(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(id) FROM bank\_loan\_data

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



GOOD LOAN FUNDED AMOUNT:

SELECT SUM(loan\_amount) AS Good\_loan\_funded\_amount FROM bank\_loan\_data

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



GOOD LOAN RECEIVED AMOUNT:

SELECT SUM(total\_payment) AS Good\_loan\_received\_amount FROM bank\_loan\_data

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



BAD LOAN PERCENTAGE:

SELECT

(COUNT(CASE WHEN loan\_status = 'Charged off' THEN id END) \* 100.0)

/

COUNT(id) AS Bad\_loan\_percentage

FROM bank\_loan\_data;



BAD LOAN APPLICATIONS:

SELECT COUNT(id) AS Bad\_loan\_applications FROM bank\_loan\_data

WHERE loan\_status = 'Charged off';



BAD LOAN FUNDED AMOUNT:

SELECT SUM(loan\_amount) AS Bad\_loan\_funded\_amount FROM bank\_loan\_data

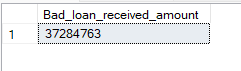
WHERE loan\_status = 'Charged off';



BAD LOAN RECEIVED AMOUNT

SELECT SUM(total\_payment) AS Bad\_loan\_received\_amount FROM bank\_loan\_data

WHERE loan\_status = 'Charged off';



LOAN STATUS:

SELECT

loan\_status,

COUNT(id) AS total\_loan\_applications,

SUM(total\_payment) AS total\_amount\_received,

SUM(loan\_amount) AS Total\_funded\_amount,

AVG(int\_rate \* 100) AS Interest\_rate,

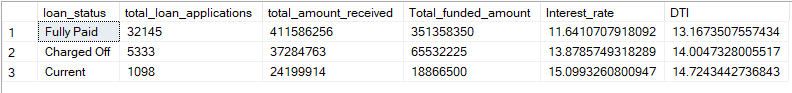
AVG(dti \* 100) AS DTI

FROM

bank\_loan\_data

GROUP BY

loan\_status;



MTD LOAN STATUS:

SELECT

loan\_status,

SUM(total\_payment) AS MTD\_total\_amount\_received,

SUM(loan\_amount) AS MTD\_Total\_funded\_amount

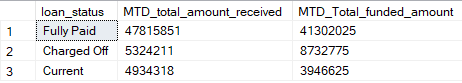
FROM

bank\_loan\_data

WHERE MONTH(issue\_date) = 12

GROUP BY

loan\_status;



MONTHLY DATA:

SELECT

MONTH(issue\_date) AS Month\_no,

DATENAME(MONTH, issue\_date) AS Month\_name,

COUNT(id) AS Total\_loan\_applications,

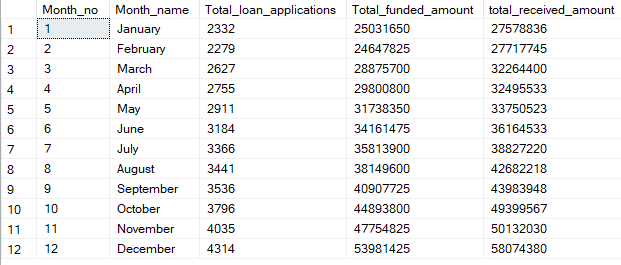
SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

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

ORDER BY MONTH(issue\_date);



ADDRESS STATE:

SELECT

address\_state,

COUNT(id) AS Total\_loan\_applications,

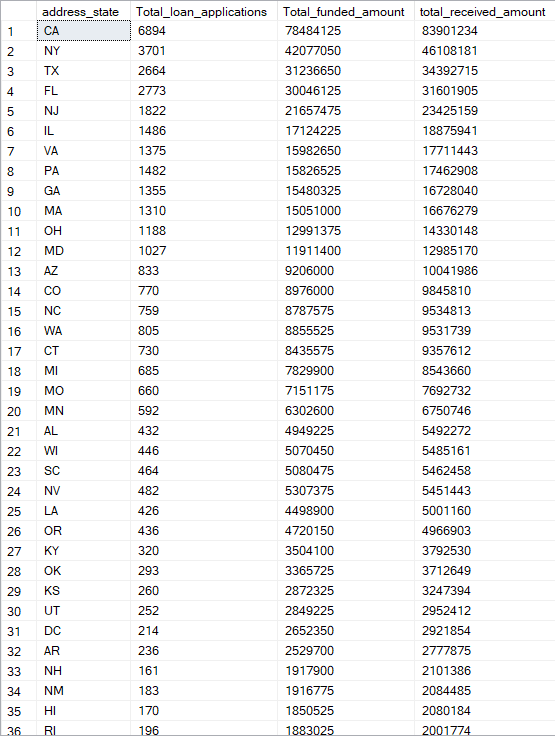
SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY address\_state

ORDER BY SUM(total\_payment) DESC;



TERM:

SELECT

term,

COUNT(id) AS Total\_loan\_applications,

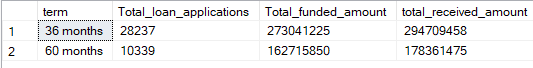
SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY term

ORDER BY term;



EMPLOYEE LENGTH:

SELECT

emp\_length,

COUNT(id) AS Total\_loan\_applications,

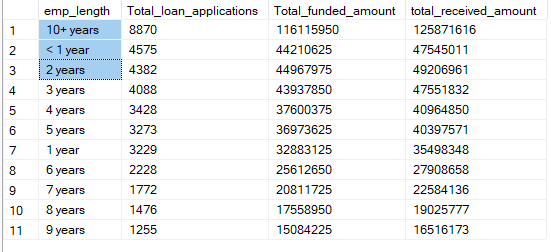
SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY emp\_length

ORDER BY COUNT(id) DESC;



PURPOSE:

SELECT

purpose,

COUNT(id) AS Total\_loan\_applications,

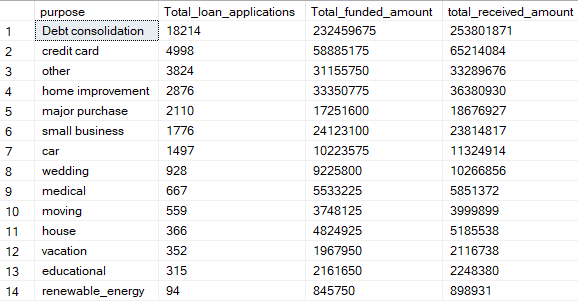
SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY purpose

ORDER BY COUNT(id) DESC;



HOME OWNERSHIP:

SELECT

home\_ownership,

COUNT(id) AS Total\_loan\_applications,

SUM(loan\_amount) AS Total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY home\_ownership

ORDER BY COUNT(id) DESC;

