KPI’s:

Total loan applications

SELECT COUNT(id) AS Total\_Loan\_Applications FROM Bank\_Loan\_Data



SELECT COUNT(id) AS MTD\_Total\_Loan\_Applications FROM Bank\_Loan\_Data

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



SELECT COUNT(id) AS PMTD\_Total\_Loan\_Applications FROM Bank\_Loan\_Data

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



SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM Bank\_Loan\_Data



SELECT SUM(loan\_amount) AS MTD\_Total\_Funded\_Amount FROM Bank\_Loan\_Data

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



SELECT SUM(loan\_amount) AS PMTD\_Total\_Funded\_Amount FROM Bank\_Loan\_Data

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



SELECT SUM(total\_payment) AS Total\_Amount\_Received FROM Bank\_Loan\_Data



SELECT SUM(total\_payment) AS MTD\_Total\_Amount\_Received FROM Bank\_Loan\_Data

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



SELECT SUM(total\_payment) AS PMTD\_Total\_Amount\_Received FROM Bank\_Loan\_Data

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



SELECT ROUND(AVG(int\_rate)\*100,2) AS Average\_Interest\_Rate FROM Bank\_Loan\_Data



SELECT ROUND(AVG(int\_rate)\*100,2) AS MTD\_Average\_Interest\_Rate FROM Bank\_Loan\_Data

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



SELECT ROUND(AVG(int\_rate)\*100,2) AS PMTD\_Average\_Interest\_Rate FROM Bank\_Loan\_Data

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



SELECT ROUND(AVG(dti)\*100,2) AS Average\_DTI FROM Bank\_Loan\_Data



SELECT ROUND(AVG(dti)\*100,2) AS MTD\_Average\_DTI FROM Bank\_Loan\_Data

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



SELECT ROUND(AVG(dti)\*100,2) AS PMTD\_Average\_DTI FROM Bank\_Loan\_Data

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



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



SELECT COUNT(id) AS Good\_Loan\_Applications FROM Bank\_Loan\_Data

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



SELECT SUM(loan\_amount) AS Good\_Loan\_Funded\_Amount FROM Bank\_Loan\_Data

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



SELECT SUM(total\_payment) AS Good\_Loan\_Received\_Amount FROM Bank\_Loan\_Data

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



SELECT

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

/

COUNT(id) AS Bad\_Loan\_Percentage

FROM Bank\_Loan\_Data



SELECT COUNT(id) AS Bad\_Loan\_Applications FROM Bank\_Loan\_Data

WHERE loan\_status = 'Charged Off'



SELECT SUM(loan\_amount) AS Bad\_Loan\_Funded\_Amount FROM Bank\_Loan\_Data

WHERE loan\_status = 'Charged Off'



SELECT SUM(total\_payment) AS Bad\_Loan\_Received\_Amount FROM Bank\_Loan\_Data

WHERE loan\_status = 'Charged Off'



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,

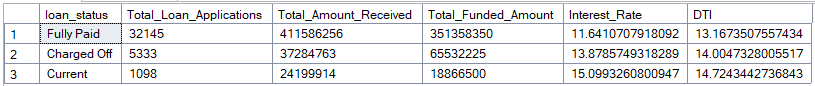
AVG(dti)\*100 as DTI

FROM

Bank\_Loan\_Data

GROUP BY

loan\_status



SELECT

loan\_status,

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

SUM(loan\_amount) AS MTD\_Total\_Funded\_Amount

FROM

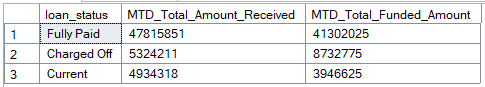
Bank\_Loan\_Data

WHERE

MONTH(issue\_date) = 12

GROUP BY

loan\_status



SELECT

MONTH(issue\_date) AS Month\_Number,

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\_Amount\_Received

FROM

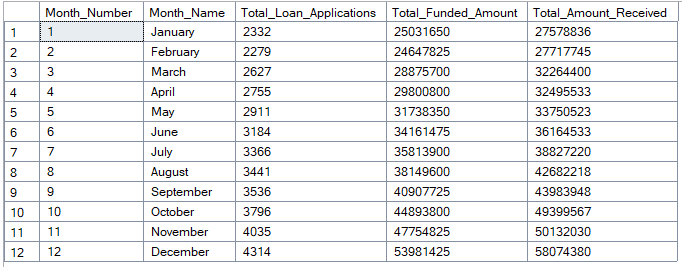
Bank\_Loan\_Data

GROUP BY

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

ORDER BY

MONTH(issue\_date)



SELECT

address\_state,

COUNT(id) AS Total\_Loan\_Applications,

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

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

FROM

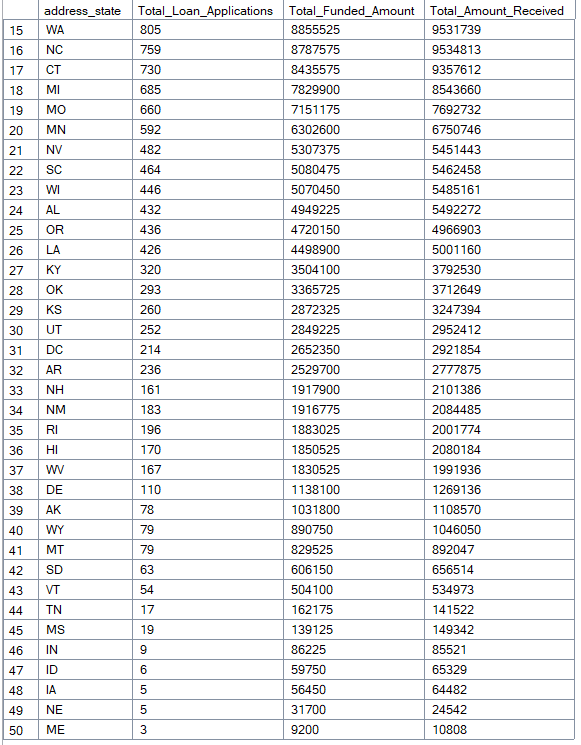
Bank\_Loan\_Data

GROUP BY

address\_state

ORDER BY

SUM(loan\_amount) DESC



SELECT

term,

COUNT(id) AS Total\_Loan\_Applications,

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

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

FROM

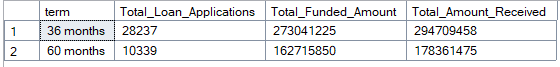
Bank\_Loan\_Data

GROUP BY

term

ORDER BY

Term



SELECT

emp\_length,

COUNT(id) AS Total\_Loan\_Applications,

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

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

FROM

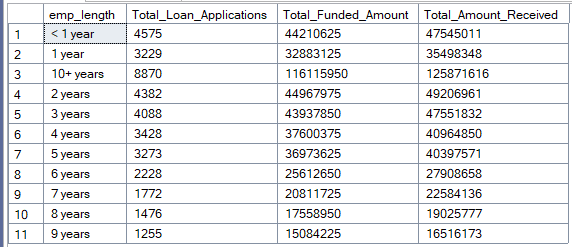
Bank\_Loan\_Data

GROUP BY

emp\_length

ORDER BY

emp\_length



SELECT

purpose,

COUNT(id) AS Total\_Loan\_Applications,

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

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

FROM

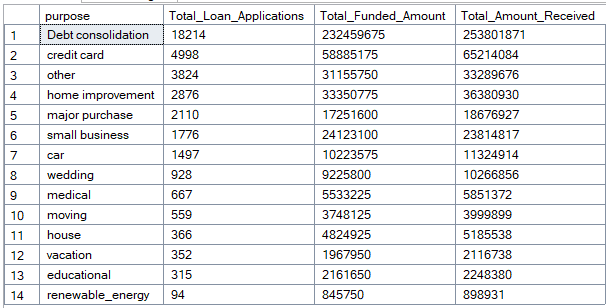
Bank\_Loan\_Data

GROUP BY

purpose

ORDER BY

COUNT(id) DESC



SELECT

home\_ownership,

COUNT(id) AS Total\_Loan\_Applications,

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

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

FROM

Bank\_Loan\_Data

GROUP BY

home\_ownership

ORDER BY

COUNT(id) DESC

