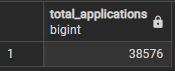
**BANK LOAN REPORT QUERY DOCUMENT**

1. **BANK LOAN REPORT | SUMMARY**

**KPI’s:**

**Total Loan Applications**

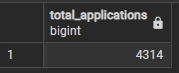
SELECT COUNT(id) AS Total\_Applications FROM financial\_loans



**MTD Loan Applications**

SELECT COUNT(id) AS Total\_Applications FROM financial\_loans

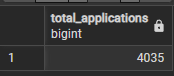
WHERE EXTRACT(MONTH FROM issue\_date) = 12



**PMTD Loan Applications**

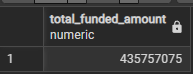
SELECT COUNT(id) AS Total\_Applications FROM financial\_loans

WHERE EXTRACT(MONTH FROM issue\_date) = 11



**Total Funded Amount**

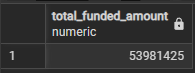
SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM financial\_loans



**MTD Total Funded Amount**

SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM financial\_loans

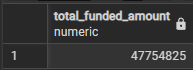
WHERE EXTRACT(MONTH FROM issue\_date) = 12



**PMTD Total Funded Amount**

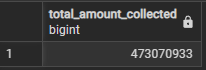
SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM financial\_loans

WHERE EXTRACT(MONTH FROM issue\_date) = 11



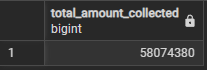
**Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM financial\_loans



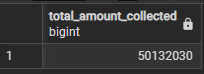
**MTD Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 12



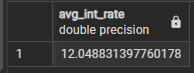
**PMTD Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 11



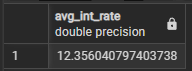
**Average Interest Rate**

SELECT AVG(int\_rate)\*100 AS Avg\_Int\_Rate FROM financial\_loans



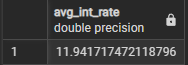
**MTD Average Interest**

SELECT AVG(int\_rate)\*100 AS Avg\_Int\_Rate FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 12



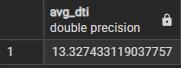
**PMTD Average Interest**

SELECT AVG(int\_rate)\*100 AS Avg\_Int\_Rate FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 11

****

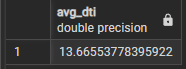
**Avg DTI**

SELECT AVG(dti)\*100 AS Avg\_DTI FROM financial\_loans



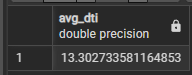
**MTD Avg DTI**

SELECT AVG(dti)\*100 AS Avg\_DTI FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 12



**PMTD Avg DTI**

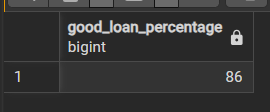
SELECT AVG(dti)\*100 AS Avg\_DTI FROM financial\_loans WHERE EXTRACT(MONTH FROM issue\_date) = 11



**GOOD LOAN ISSUED**

**Good Loan Percentage**

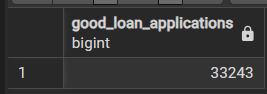
SELECT (COUNT(CASE WHEN loan\_status = 'Fully Paid' or loan\_status = 'Current' THEN id END) \* 100)/COUNT(id) as Good\_Loan\_Percentage FROM financial\_loans



**Good Loan Applications**

SELECT COUNT(id) AS Good\_Loan\_Applications FROM financial\_loans

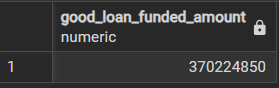
WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current'



**Good Loan Funded Amount**

SELECT SUM(loan\_amount) AS Good\_Loan\_Funded\_amount FROM financial\_loans

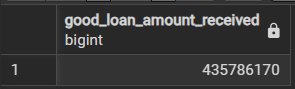
WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current'



**Good Loan Amount Received**

SELECT SUM(total\_payment) AS Good\_Loan\_amount\_received FROM financial\_loans

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



**BAD LOAN ISSUED**

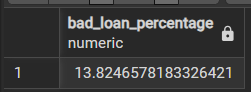
**Bad Loan Percentage**

SELECT

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

COUNT(id) AS Bad\_Loan\_Percentage

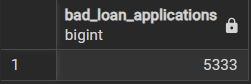
FROM financial\_loans



**Bad Loan Applications**

SELECT COUNT(id) AS Bad\_Loan\_Applications FROM financial\_loans

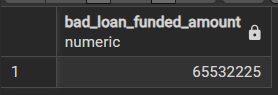
WHERE loan\_status = 'Charged Off'



**Bad Loan Funded Amount**

SELECT SUM(loan\_amount) AS Bad\_Loan\_Funded\_amount FROM financial\_loans

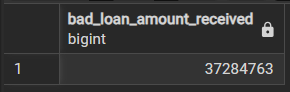
WHERE loan\_status = 'Charged Off'



**Bad Loan Amount Received**

SELECT SUM(total\_payment) AS Bad\_Loan\_amount\_received FROM financial\_loans

WHERE loan\_status = 'Charged Off'



**LOAN STATUS**

SELECT

        loan\_status,

        COUNT(id) AS LoanCount,

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

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

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

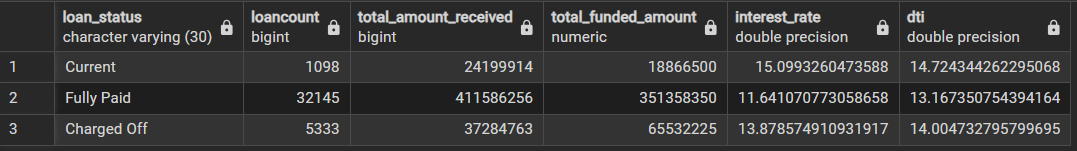
        AVG(dti \* 100) AS DTI

    FROM

        financial\_loans

    GROUP BY

        loan\_status



SELECT

loan\_status,

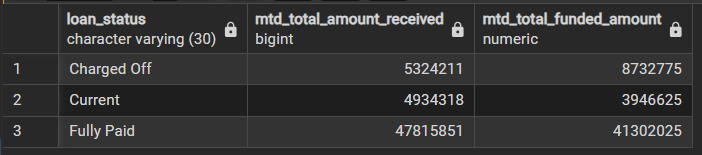
SUM(total\_payment) AS MTD\_Total\_Amount\_Received,

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

FROM financial\_loans

WHERE EXTRACT(MONTH FROM issue\_date) = 12

GROUP BY loan\_status



1. **BANK LOAN REPORT | OVERVIEW**

**MONTH**

SELECT

EXTRACT(MONTH FROM issue\_date) AS month\_number,

TO\_CHAR(issue\_date, 'Month') AS month\_name,

COUNT(id) AS total\_loan\_applications,

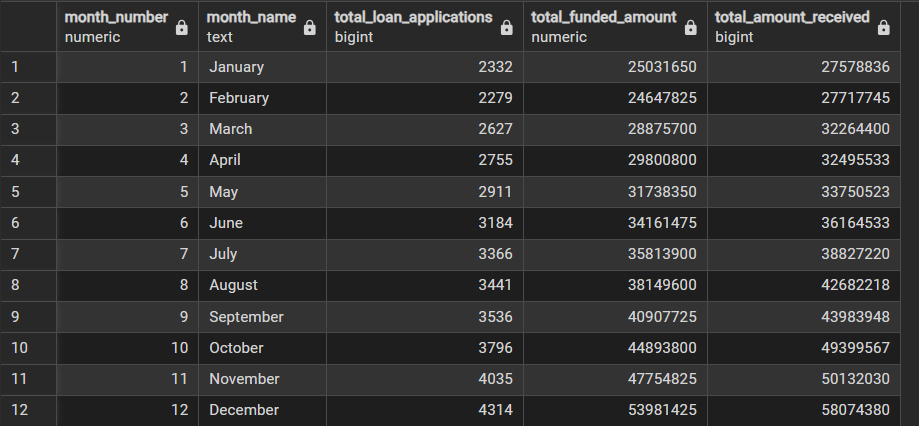
SUM(loan\_amount) AS total\_funded\_amount,

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

FROM financial\_loans

GROUP BY month\_number, month\_name

ORDER BY month\_number;



**STATE**

SELECT

address\_state AS State,

COUNT(id) AS Total\_Loan\_Applications,

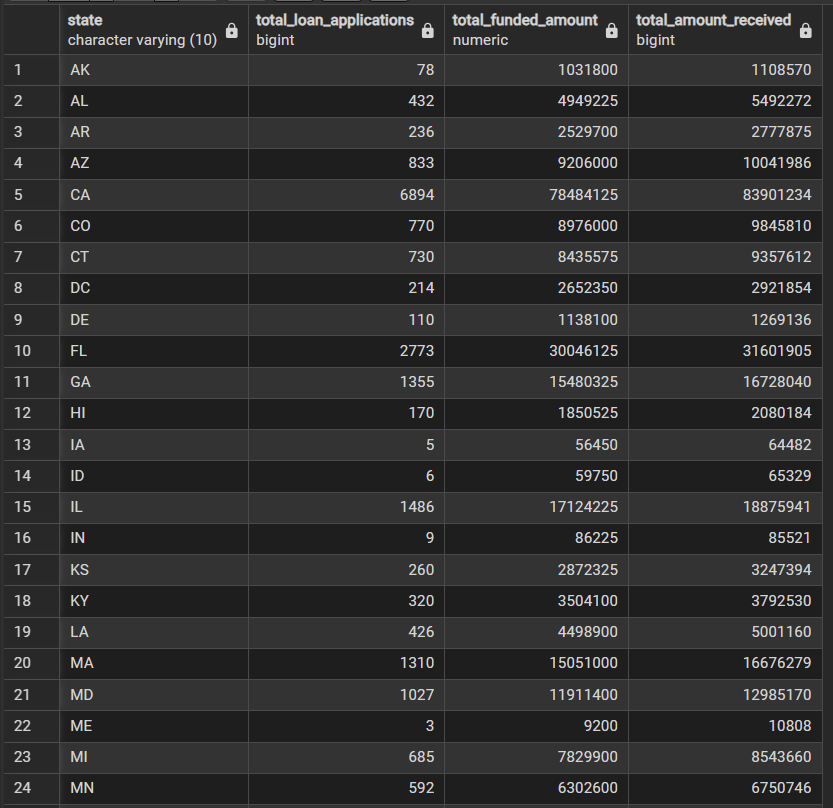
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loans

GROUP BY address\_state

ORDER BY address\_state



**TERM**

SELECT

term AS Term,

COUNT(id) AS Total\_Loan\_Applications,

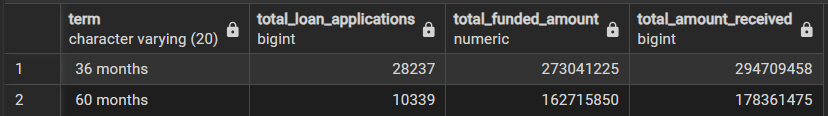
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loans

GROUP BY term

ORDER BY term



**EMPLOYEE LENGTH**

SELECT

emp\_length AS Employee\_Length,

COUNT(id) AS Total\_Loan\_Applications,

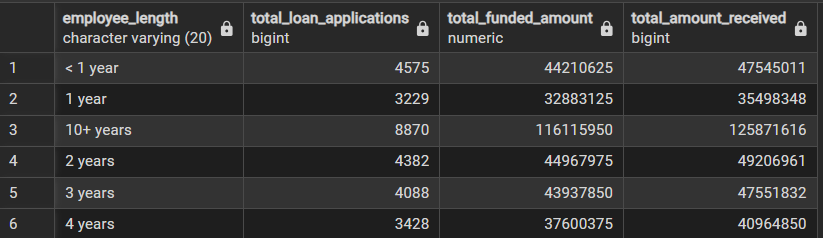
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loans

GROUP BY emp\_length

ORDER BY emp\_length



**PURPOSE**

SELECT

purpose AS PURPOSE,

COUNT(id) AS Total\_Loan\_Applications,

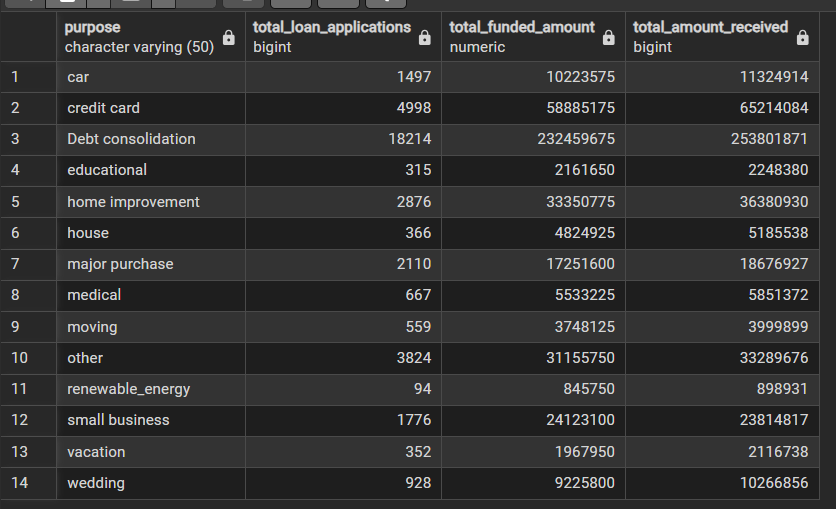
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loans

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\_Amount\_Received

FROM financial\_loans

GROUP BY home\_ownership

ORDER BY home\_ownership

