**BANK LOAN REPORT QUERY DOCUMENT**

**A.BANK LOAN REPORT | SUMMARY**

**KIP’s**

**Total Loan Applitations**

SELECT COUNT(id) AS Total\_Loan\_Applications

FROM financial\_loan



**MTD Loan Applications**

SELECT COUNT(id) AS MTD\_Total\_Loan\_Applications

FROM financial\_loan

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

****

**PMTD Total 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 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 AND YEAR(issue\_date) =2021

****

**PMTD Total Funded Amount**

SELECT SUM(loan\_amount) AS PMTD\_Total\_Funded\_Amount

FROM financial\_loan

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



**Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected

FROM financial\_loan



**MTD Total Amount Received**

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

WHERE MONTH(issue\_date) = 12

****

**PMTD Total Amount Received**

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

WHERE MONTH(issue\_date) = 11

****

**Average Interest Rate**

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

****

**MTD Average Interest**

SELECT AVG(int\_rate)\*100 AS MTD\_Avg\_Int\_Rate FROM financial\_loan

WHERE MONTH(issue\_date) = 12

****

**PMTD Average Interest**

SELECT AVG(int\_rate)\*100 AS PMTD\_Avg\_Int\_Rate FROM financial\_loan

WHERE MONTH(issue\_date) = 11

****

**Avg DITI**

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

****

**MTD Avg DITI**

SELECT AVG(dti)\*100 AS MTD\_Avg\_DTI FROM financial\_loan

WHERE MONTH(issue\_date) = 12

****

**PMTD Avg DTI**

SELECT AVG(dti)\*100 AS PMTD\_Avg\_DTI FROM financial\_loan

WHERE MONTH(issue\_date) = 11

****

**GOOD LOAN ISSUED**

**Good Loan Percentage**

SELECT

(COUNT(CASE WHEN loan\_status = 'Fully Paid' OR loan\_status = 'Current' THEN id END) \* 100.0) /

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 Amount Received**

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

FROM financial\_loan

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

****

**BAD LOAN ISSUED**

**Bad Loan Perventage**

SELECT

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

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 Amount Received**

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

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

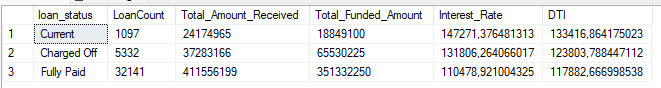
FROM

financial\_loan

GROUP BY

loan\_status

Having loan\_status IS NOT NULL



SELECT

loan\_status,

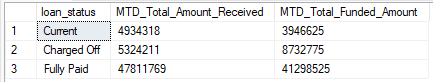
SUM(total\_payment) AS MTD\_Total\_Amount\_Received,

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

FROM financial\_loan

WHERE MONTH(issue\_date) = 12

GROUP BY loan\_status



**B. BANK LOAN REPORT | OVERVIEW**

**MONTH**

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,

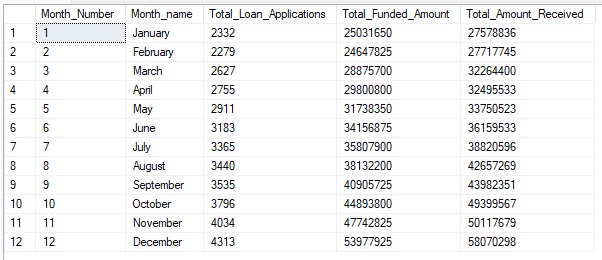
SUM(total\_payment) AS Total\_Amount\_Received

FROM financial\_loan

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

HAVING MONTH(issue\_date) IS NOT NULL

ORDER BY MONTH(issue\_date)

****

**STATE**

SELECT

address\_state AS State,

COUNT(id) AS Total\_Loan\_Applications,

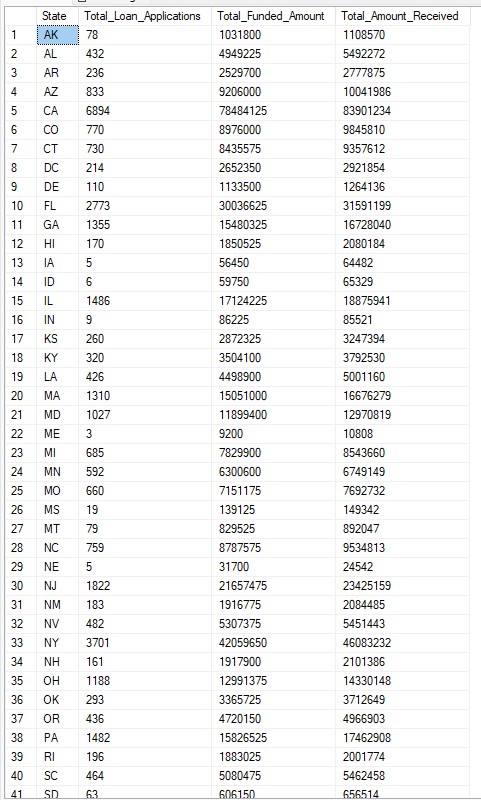
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loan

GROUP BY address\_state

ORDER BY address\_state



**TERM**

SELECT

term AS Term,

COUNT(id) AS Total\_Loan\_Applications,

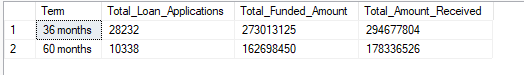
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

FROM financial\_loan

GROUP BY term

ORDER BY term



**EMPLOYEE LENGTH**

SELECT

emp\_length AS Employee\_Length,

COUNT(id) AS Total\_Loan\_Applications,

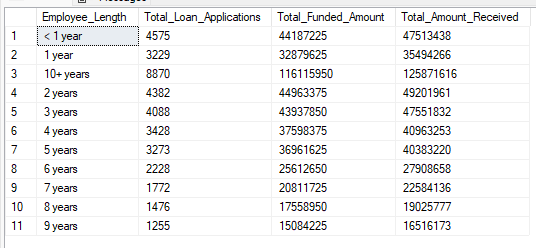
SUM(loan\_amount) AS Total\_Funded\_Amount,

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

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,

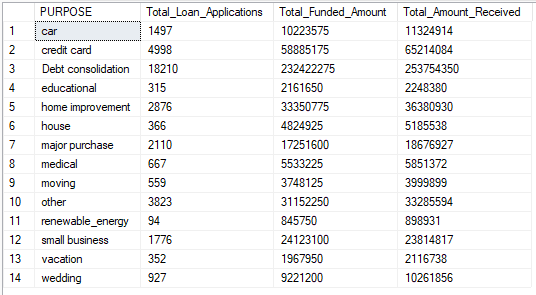
SUM(total\_payment) AS Total\_Amount\_Received

FROM financial\_loan

GROUP BY purpose

HAVING purpose IS NOT NULL

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\_loan

GROUP BY home\_ownership

HAVING home\_ownership IS NOT NULL

ORDER BY home\_ownership

