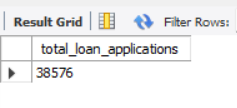
# **BANK LOAN REPORT DOCUMENT**

**KPI VALUES**

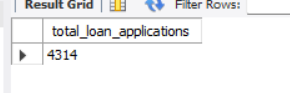
1. **TOTAL LOAN APPLICATIONS:-**

**SELECT COUNT(\*) as total\_loan\_applications FROM BANK\_LOAN\_DATA;**

****

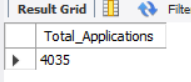
1. **MTD LOAN APPLICANTS**

SELECT COUNT(ID) AS total\_loan\_applications FROM BANK\_LOAN\_DATA WHERE MONTH(STR\_TO\_DATE(ISSUE\_DATE, '%d-%m-%Y')) = 12 AND YEAR(STR\_TO\_DATE(ISSUE\_DATE, '%d-%m-%Y')) = 2021;



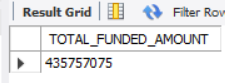
1. **PMTD LOAN APPLICANTS**

SELECT COUNT(id) AS Total\_Applications FROM bank\_loan\_data WHERE MONTH(STR\_TO\_DATE(ISSUE\_DATE, '%d-%m-%Y')) = 11;



**## TOTAL FUNDED AMOUNT**

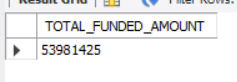
1. **SELECT SUM(LOAN\_AMOUNT) AS TOTAL\_FUNDED\_AMOUNT FROM BANK\_LOAN\_DATA;**

****

**## MTD TOTAL FUNDED AMOUNT**

1. **SELECT SUM(LOAN\_AMOUNT) AS TOTAL\_FUNDED\_AMOUNT FROM BANK\_LOAN\_DATA**

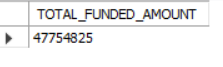
**WHERE MONTH(STR\_TO\_DATE(ISSUE\_DATE, '%d-%m-%Y'))=12;**

****

**## PMTD TOTAL FUNDED AMOUNT**

1. **SELECT SUM(LOAN\_AMOUNT) AS TOTAL\_FUNDED\_AMOUNT FROM BANK\_LOAN\_DATA**

**WHERE MONTH(STR\_TO\_DATE(ISSUE\_DATE, '%d-%m-%Y'))=11;**

****

**Total Amount Received**

**SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data**

****

**MTD Total Amount Received**

**SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data**

**WHERE MONTH(issue\_date) = 12**

****

**PMTD Total Amount Received**

**SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data**

**WHERE MONTH(issue\_date) = 11**

****

**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 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**

****

**BANK LOAN REPORT | OVERVIEW**

**MONTH**

**SELECT**

**MONTH(issue\_date) AS Month\_Munber,**

**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)**

****

**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 bank\_loan\_data**

**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 bank\_loan\_data**

**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 bank\_loan\_data**

**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 bank\_loan\_data**

**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 bank\_loan\_data**

**GROUP BY home\_ownership**

**ORDER BY home\_ownership**

****

***Note: We have applied multiple Filters on all the dashboards. You can check the results for the filters as well by modifying the query and comparing the results.***

***For e.g***

***See the results when we hit the Grade A in the filters for dashboards.***

***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 bank\_loan\_data***

***WHERE grade = 'A'***

***GROUP BY purpose***

***ORDER BY purpose***