**Financial Loan Details Reports**

# **KPI’s :**

## Total Loan Applications :

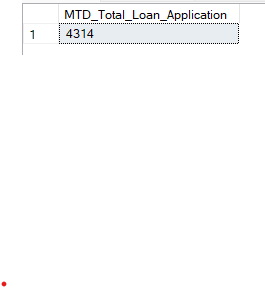
select count(id) as Total\_loan\_Application from financial\_loan ;



MTD Loan Applications :

select count(id) as MTD\_Total\_Loan\_Application from financial\_loan

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

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PMTD Loan Applications :

select count(id) as previous\_MTD\_Total\_Loan\_Application 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 Previous\_TD\_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\_recieved from financial\_loan;



MTD Total Amount Received :

select sum(total\_payment) as MTD\_Total\_Amount\_recieved from financial\_loan

where month(issue\_date) = 12 and year(issue\_date) = 2021;



PMTD Total Amount Received :

select sum(total\_payment) as Previous\_Total\_Amount\_recieved from financial\_loan

where month(issue\_date) = 11 and year(issue\_date) = 2021;

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Average Interest Rate :

select avg(int\_rate)\*100 from financial\_loan;



MTD Average Interest :

select round(avg(int\_rate),4)\*100 as MTD\_Avg\_intrest\_Rate from financial\_loan

where month(issue\_date) = 12;

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PMTD Average Interest :

select round(avg(int\_rate),4)\*100 as Previous\_Month\_Avg\_intrest\_Rate from financial\_loan

where month(issue\_date) = 11;

****

Avg DTI :

select round(avg(dti),4)\*100 as Avg\_Dti from financial\_loan;



MTD Avg DTI :

select round(avg(dti),4)\*100 as MTD\_Avg\_Dti from financial\_loan

where MONTH(issue\_date) = 12 and year(issue\_date) = 2021



PMTD Avg DTI :

select round(avg(dti),4)\*100 as Previous\_Month\_Avg\_Dti from financial\_loan

where MONTH(issue\_date) = 11 and year(issue\_date) = 2021;

****

**GOOD LOAN ISSUED :**

select

(count(CASE WHEN loan\_status = 'Fully Paid' or loan\_status = 'Current'

THEN id END)\*100)

/

count(id) as good\_loan\_percentage

from financial\_loan;

****

Good Loan Applications :

select count(id) as good\_loan\_application 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\_recvieved from financial\_loan

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\_loan;



Bad Loan Applications :

select count(id) from financial\_loan

where loan\_status = 'charged off';



Bad Loan Funded Amount :

select sum(loan\_amount) as bad\_loan\_amount\_funded from financial\_loan

where loan\_status = 'charged off';

****

Bad Loan Funded Amount :

select sum(total\_payment) as bad\_loan\_amount\_recieved from financial\_loan

where loan\_status = 'charged off';



**LOAN STATUS :**

select

loan\_status,

count(id) as total\_loan\_application,

sum(total\_payment) as total\_amount\_recieved,

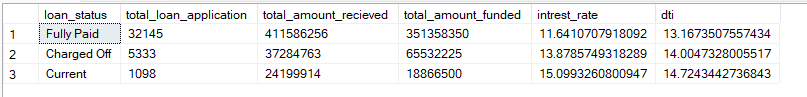
sum(loan\_amount) as total\_amount\_funded,

avg(int\_rate)\*100 as intrest\_rate,

avg(dti)\*100 as dti

from financial\_loan

group by loan\_status;

****

**MTD\_LOAN STATUS :**

select

loan\_status,

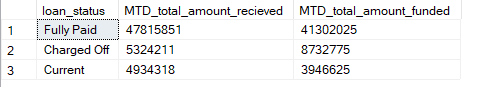
sum(total\_payment) as MTD\_total\_amount\_recieved,

sum(loan\_amount) as MTD\_total\_amount\_funded

from financial\_loan

WHERE MONTH(issue\_date) = 12

group by loan\_status;



Financial LOAN REPORT | OVERVIEW :

select

MONTH(issue\_date)as month\_number,

DATENAME(month,issue\_date) as month\_name,

count(id) as total\_loan\_applications,

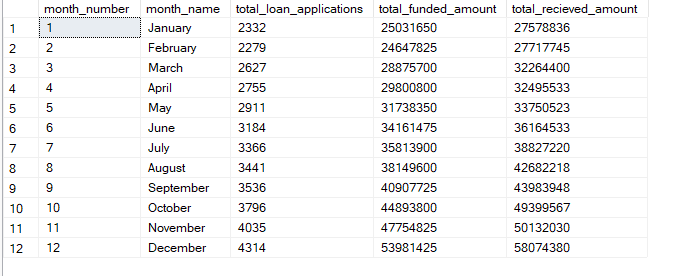
sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by MONTH(issue\_date), DATENAME(month,issue\_date)

order by MONTH(issue\_date) ;



**STATE WISE :**

select

Address\_state,

count(id) as total\_loan\_applications,

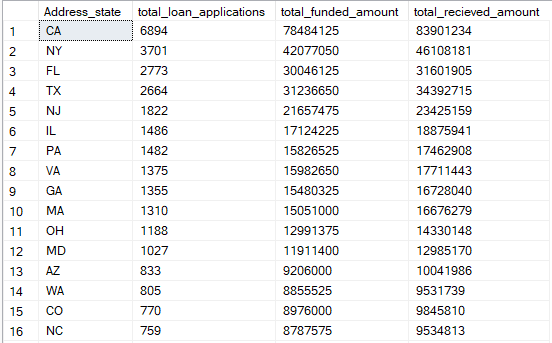
sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by address\_state

order by count(id) desc;

****

TERM WISE :

select

term,

count(id) as total\_loan\_applications,

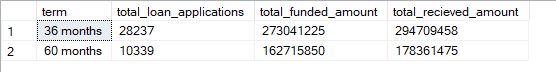
sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by term

order by term;

****

EMPLOYEE LENGTH WISE :

select

emp\_length,

count(id) as total\_loan\_applications,

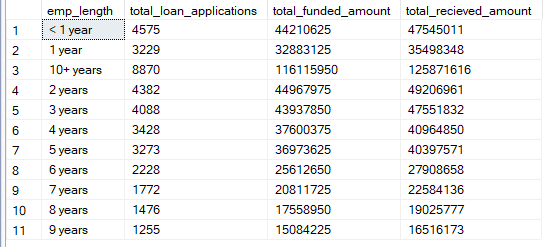
sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by emp\_length

order by emp\_length;

****

PURPOSE WISE :

select

purpose,

count(id) as total\_loan\_applications,

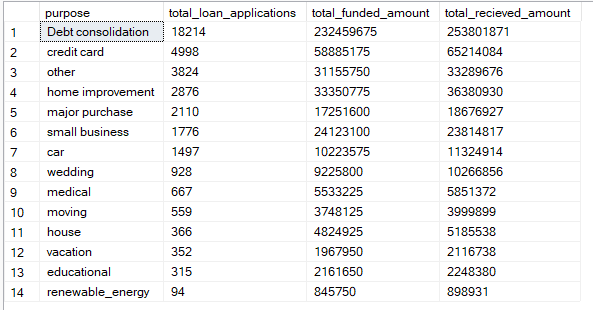
sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by purpose

order by count(id) DESC;



HOME OWNERSHIP WISE :

select

home\_ownership,

count(id) as total\_loan\_applications,

sum(loan\_amount) as total\_funded\_amount,

sum(total\_payment) as total\_recieved\_amount

from financial\_loan

group by home\_ownership

order by count(id) DESC;

