**BANK LOAN REPORT**

1. **KPI’S**
2. **Total Loan Applications:**

select count(id) as Total\_Loan\_Applications

from bank\_loan\_data;



1. **MTD Loan Applications:**

select count(id) as Total\_Loan\_Applications

from bank\_loan\_data

where month(issue\_date) = 12;



1. **PMTD Loan Applications:**

select count(id) as Total\_Loan\_Applications

from bank\_loan\_data

where month(issue\_date) = 11;



1. **Total Funded Amount:**

select sum(loan\_amount) as Total\_Funded\_Amount

from bank\_loan\_data



1. **MTD Total Funded Amount:**

select sum(loan\_amount) as Total\_Funded\_Amount

from bank\_loan\_data

where month(issue\_date) = 12



1. **PMTD Total Funded Amount:**

select sum(loan\_amount) as Total\_Funded\_Amount

from bank\_loan\_data

where month(issue\_date) = 12



1. **Total Amount Received:**

select sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data



1. **MTD Total Amount Received:**

select sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

where month(issue\_date) = 12

****

1. **PMTD Total Amount Received:**

select sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

where month(issue\_date) = 11

****

1. **Average Interest Rate:**

select avg(int\_rate)\*100 as Avg\_Interest\_Rate

from bank\_loan\_data

****

1. **MTD Average Interest Rate:**

select avg(int\_rate)\*100 as Avg\_Interest\_Rate

from bank\_loan\_data

where month(issue\_date) = 12

****

1. **PMTD Average Interest Rate:**

select avg(int\_rate)\*100 as Avg\_Interest\_Rate

from bank\_loan\_data

where month(issue\_date) = 11

****

1. **Avg DTI:**

select avg(dti)\*100 as Avg\_DTI

from bank\_loan\_data

****

1. **MTD Avg DTI:**

select avg(dti)\*100 as Avg\_DTI

from bank\_loan\_data

where month(issue\_date) = 12

****

1. **PMTD Avg DTI:**

select avg(dti)\*100 as Avg\_DTI

from bank\_loan\_data

where month(issue\_date) = 11

****

**GOOD LOAN ISSUED**

1. **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 bank\_loan\_data

****

1. **Good Loan Applications:**

select

count(id) as Good\_Loan\_Applications

from bank\_loan\_data

where loan\_status in ('Fully Paid','Current')

****

1. **Good Loan Funded Amount:**

select

sum(loan\_amount) as Good\_Loan\_Funded\_Amount

from bank\_loan\_data

where loan\_status in ('Fully Paid','Current')

****

1. **Good Loan Amount Received:**

select

sum(total\_payment) as Good\_Loan\_Amount\_Received

from bank\_loan\_data

where loan\_status in ('Fully Paid','Current')

****

**BAD LOAN ISSUED**

1. **Bad Loan Percentage:**

select

(count(case when loan\_status = 'Charged Off'

then id end)\*100 / count(id)) as Bad\_Loan\_Percentage

from bank\_loan\_data

****

1. **Bad Loan Applications:**

select

count(id) as Bad\_Loan\_Applications

from bank\_loan\_data

where loan\_status = 'Charged Off'

****

1. **Bad Loan Funded Amount:**

select

sum(loan\_amount) as Bad\_Loan\_Funded\_Amount

from bank\_loan\_data

where loan\_status = 'Charged Off'

****

1. **Bad Loan Amount Received:**

select

sum(total\_payment) as Bad\_Loan\_Amount\_Received

from bank\_loan\_data

where loan\_status = 'Charged Off'

****

**LOAN STATUS**

select

loan\_status,

count(id) as Loan\_Applications,

sum(loan\_amount) as Total\_Funded\_Amount,

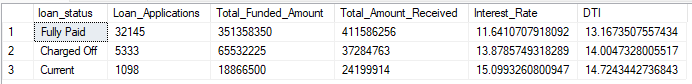
sum(total\_payment) as Total\_Amount\_Received,

avg(int\_rate)\*100 as Interest\_Rate,

avg(dti)\*100 as DTI

from bank\_loan\_data

group by loan\_status

****

**MTD LOAN STATUS**

select

loan\_status,

count(id) as Loan\_Applications,

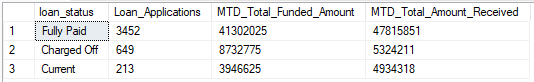
sum(loan\_amount) as MTD\_Total\_Funded\_Amount,

sum(total\_payment) as MTD\_Total\_Amount\_Received

from bank\_loan\_data

where month(issue\_date) = 12

group by loan\_status

****

1. **BANK LOAN REPORT**

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,

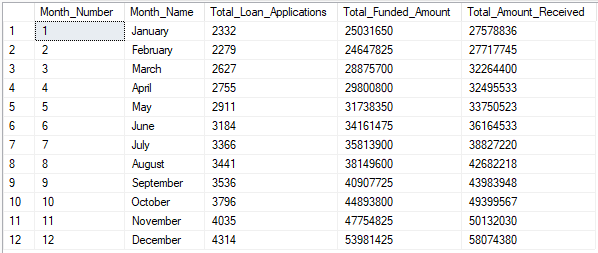
sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by month(issue\_date),

datename(month,issue\_date)

order by month(issue\_date)

****

1. **STATE**

select address\_state as State,

count(id) as Total\_Loan\_Applications,

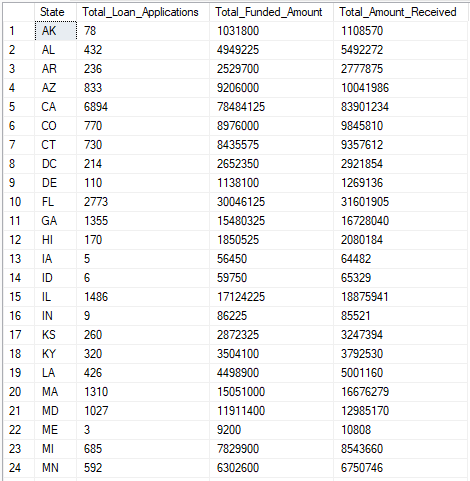
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by address\_state

order by address\_state

****

1. **TERM**

select term as Term,

count(id) as Total\_Loan\_Applications,

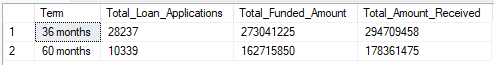
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by term

order by term

****

1. **EMPLOYEE LENGTH**

select emp\_length as Employee\_Length,

count(id) as Total\_Loan\_Applications,

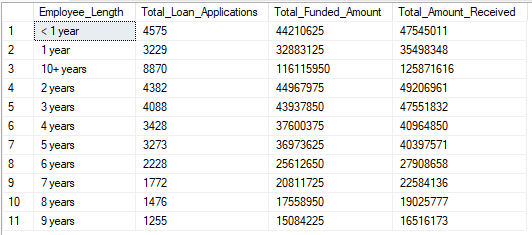
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by emp\_length

order by emp\_length

****

1. **PURPOSE**

select purpose as Purpose,

count(id) as Total\_Loan\_Applications,

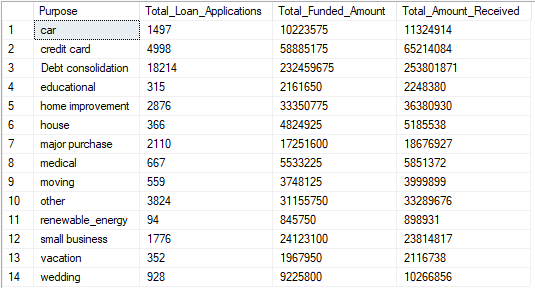
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by purpose

order by purpose

****

1. **HOME OWNERSHIP**

select home\_ownership as Home\_Ownership,

count(id) as Total\_Loan\_Applications,

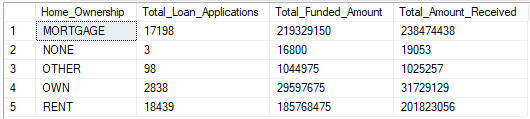
sum(loan\_amount) as Total\_Funded\_Amount,

sum(total\_payment) as Total\_Amount\_Received

from bank\_loan\_data

group by home\_ownership

order by home\_ownership

****