**LOAN KPI’S**

#TOTAL APPLICATION APPLYING FOR TAKING LOAN

select count(ID) as Total\_Application from loan;

38576

#TOTAL AMOUNT TO BE FUNDED

select sum(loan\_amount) as total\_amount from loan;

435757075

#total payment received

select sum(total\_payment) as total\_amount\_received from loan;

473070933

select round(avg(int\_rate),2)\*100 as average\_interest\_rate from loan;

12

#average dti rate

select round(avg(dti),2)\*100 as average\_dti\_rate from loan;

13

#GOOD LOAN --- GOOD LOAN APPLICATION PERCENTAGE

select (count(case when loan\_status = 'Fully Paid' or loan\_status ='Current' then ID end)\*100/count(id)) as GOOD\_LOAN\_PERCENT from loan;

86.1753

select (count(case when loan\_status = 'Fully Paid' or loan\_status ='Current' then ID end) ) as GOOD\_LOAN\_APPLICATION from loan;

33243

#GOOD LOAN FUNDED AMOUNT

select sum(loan\_amount) as good\_laon\_amount from loan where loan\_status='Current' or loan\_status='Current';

18866500

select sum(total\_payment) as good\_laon\_amount from loan where loan\_status='Current' or loan\_status='Fully Paid';

435786170

#BAD LOAN FUNDED AMOUNT

select (count(case when loan\_status = 'Charged off' then ID end)\*100/count(id)) as GOOD\_LOAN\_PERCENT from loan;

13.8247

#BAD LOAN PERCENTAGE

select (count(case when loan\_status = 'charged off' then ID end)) as BAD\_LOAN\_AMOUNT from loan;

5333

select sum(loan\_amount) as bad\_loan from loan where loan\_status= 'Charged off' ;

65532225

select sum(total\_payment) as bad\_loan\_received from loan where loan\_status= ' Charged Off';

37284763