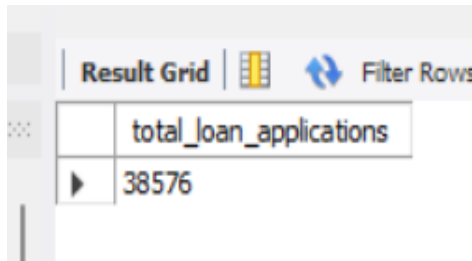


EXTRACTING DATA FROM DATABASE

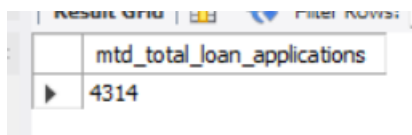
COMPARING VALUES WITH DASHBOARD

select count(id) as total_loan_applications from financial_loan_data;



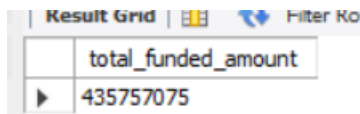
	total_loan_applications
▶	38576

select count(id) as mtd_total_loan_applications from financial_loan_data where month(issue_date)=12 and year(issue_date)=2021



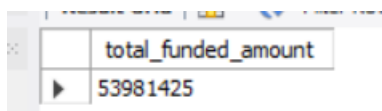
	mtd_total_loan_applications
▶	4314

select sum(loan_amount) as total_funded_amount from financial_loan_data;



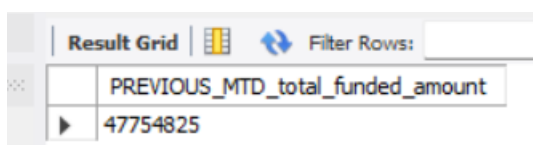
	total_funded_amount
▶	435757075

select sum(loan_amount) as MTD_total_funded_amount from financial_loan_data where month(issue_date)=12 and year(issue_date)=2021;



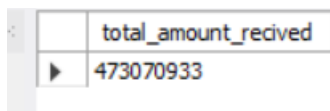
	total_funded_amount
▶	53981425

select sum(loan_amount) as PREVIOUS_MTD_total_funded_amount from financial_loan_data where month(issue_date)=11 and year(issue_date)=2021;



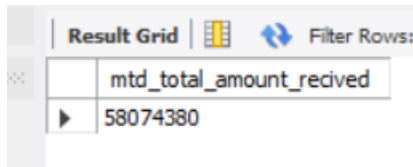
	PREVIOUS_MTD_total_funded_amount
▶	47754825

SELECT SUM(total_payment) as total_amount_recived from financial_loan_data;



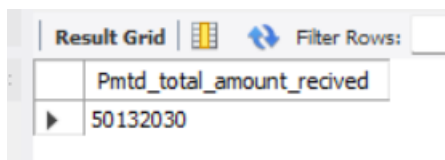
total_amount_recived
473070933

SELECT SUM(total_payment) as mtd_total_amount_recived from financial_loan_data where month(issue_date)=12 and year(issue_date)=2021;



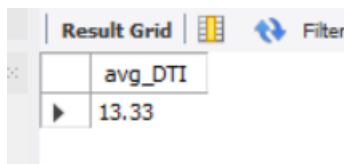
mtd_total_amount_recived
58074380

SELECT SUM(total_payment) as Pmtd_total_amount_recived from financial_loan_data where month(issue_date)=11 and year(issue_date)=2021;




Pmtd_total_amount_recived
50132030

SELECT round(AVG(dti),4)*100 as avg_DTI from financial_loan_data;



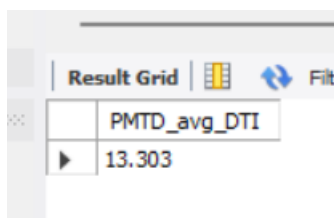
avg_DTI
13.33

SELECT round(AVG(dti),5)*100 as MTD_avg_DTI from financial_loan_data where month(issue_date)=12 and year(issue_date)=2021;



MTD_avg_DTI
13.666

SELECT round(AVG(dti),5)*100 as PMTD_avg_DTI from financial_loan_data where month(issue_date)=11 and year(issue_date)=2021;

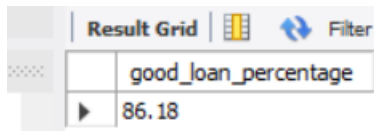


PMTD_avg_DTI
13.303

GOOD LOAN APPLICATIONS

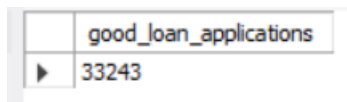
SELECT

```
ROUND((SUM(CASE  
    WHEN loan_status = 'Fully Paid' OR loan_status = 'Current'  
    THEN 1 ELSE 0 END) * 100) / COUNT(*), 2) AS good_loan_percentage  
FROM financial_loan_data;
```



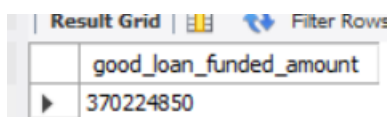
Result Grid	
	good_loan_percentage
▶	86.18

```
select count(id) as good_loan_applications from financial_loan_data where loan_status=  
'Fully Paid' or loan_status='Current';
```



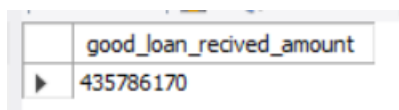
	good_loan_applications
▶	33243

```
select sum(loan_amount) as good_loan_funded_amount from financial_loan_data where  
loan_status= 'Fully Paid' or loan_status='Current';
```



Result Grid	
	good_loan_funded_amount
▶	370224850

```
select sum(total_payment) as good_loan_recived_amount from financial_loan_data where  
loan_status= 'Fully Paid' or loan_status='Current';
```

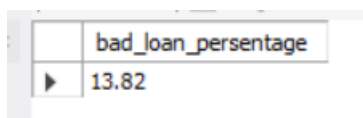


	good_loan_recived_amount
▶	435786170

BAD LOAN APPLICATIONS

select

```
ROUND((sum(CASE when loan_status='Charged Off'  
    then 1 else 0 end )*100)/count(*),2) as bad_loan_persentage  
from financial_loan_data;
```



	bad_loan_persentage
▶	13.82

```
select count(id) as bad_loan_applications from financial_loan_data where loan_status=  
'Charged Off' ;
```

	bad_loan_applications
▶	5333

select sum(loan_amount) as bad_loan_funded_amount from financial_loan_data where loan_status= 'Charged Off' ;

	bad_loan_funded_amount
▶	65532225

select sum(total_payment) as bad_loan_recived_amount from financial_loan_data where loan_status= 'Charged Off' ;

	bad_loan_recived_amount
▶	37284763