select \* from [financial\_loan\_full project data];

select COUNT(id) from [financial\_loan\_full project data];

select count(id) from [financial\_loan\_full project data] where month(issue\_date)=12;

select count(id) from [financial\_loan\_full project data] where month(issue\_date)=10;

select sum(loan\_amount) AS Total\_Funded\_Amount from [financial\_loan\_full project data];

select sum(total\_payment) as Amount\_Received from [financial\_loan\_full project data];

select sum(loan\_amount) AS Total\_Funded\_Amount from [financial\_loan\_full project data] where MONTH(issue\_date)=12;

select sum(total\_payment) AS Amount\_received from [financial\_loan\_full project data] where MONTH(last\_payment\_date)=12;

select Round(AVG(int\_rate),4)\*100 from [financial\_loan\_full project data]

select AVG(dti)\*100 from [financial\_loan\_full project data];

select round(AVG(dti),4)\*100 from [financial\_loan\_full project data];

select count(id) from [financial\_loan\_full project data] where loan\_status='Fully paid' or loan\_status = 'Current'

select count(id) from [financial\_loan\_full project data] where loan\_status='Charged off'

select

count((case when loan\_status ='charged off' THEN id END)\*100)

/count(id)

from [financial\_loan\_full project data];

select SUM(loan\_amount) from [financial\_loan\_full project data] where loan\_status='Fully paid' or loan\_status='Current'

select SUM(total\_payment) from [financial\_loan\_full project data] where loan\_status='Fully paid' or loan\_status='Current'

select sum(loan\_amount) from [financial\_loan\_full project data] where loan\_status='Charged off'

select sum(total\_payment) from [financial\_loan\_full project data] where loan\_status='Charged off'

SELECT loan\_status,count(id) FROM [financial\_loan\_full project data] group by loan\_status;

select loan\_status,

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

group by loan\_status;

where month =5

select

DATENAME(MONTH,issue\_date) as Month\_Name,

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

group by DATENAME(MONTH,issue\_date);

select

MONTH(issue\_date),

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

GROUP BY MONTH(issue\_date)

ORDER BY month(issue\_date);

select

DATENAME(MONTH,issue\_date) as Month\_Name,

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

group by address\_state

order by address\_state

select

DATENAME(MONTH,issue\_date) as Month\_Name,

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

group by term

order by term

select

purpose as purpose,

count(id) as total\_loan\_application,

sum(total\_payment) as Amount\_received,

sum(loan\_amount) as Amount\_Funded,

Round(AVG(int\_rate)\*100,4) as interest\_rate,

AVG(dti) as DtI

from [financial\_loan\_full project data]

group by purpose

order by count(id) desc