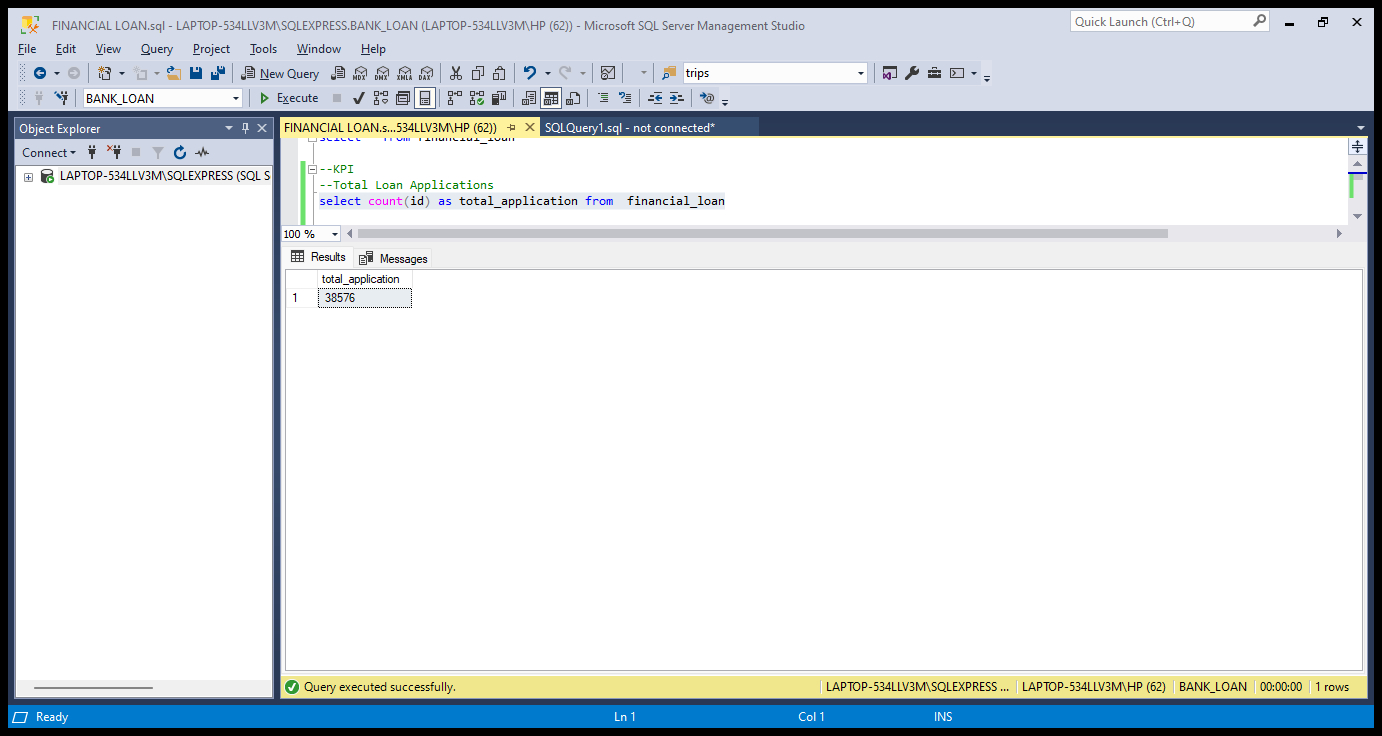
**BANK LOAN REPORT QUERY DOCUMENT**

1. **BANK LOAN REPORT | SUMMARY**

**KPI’s:**

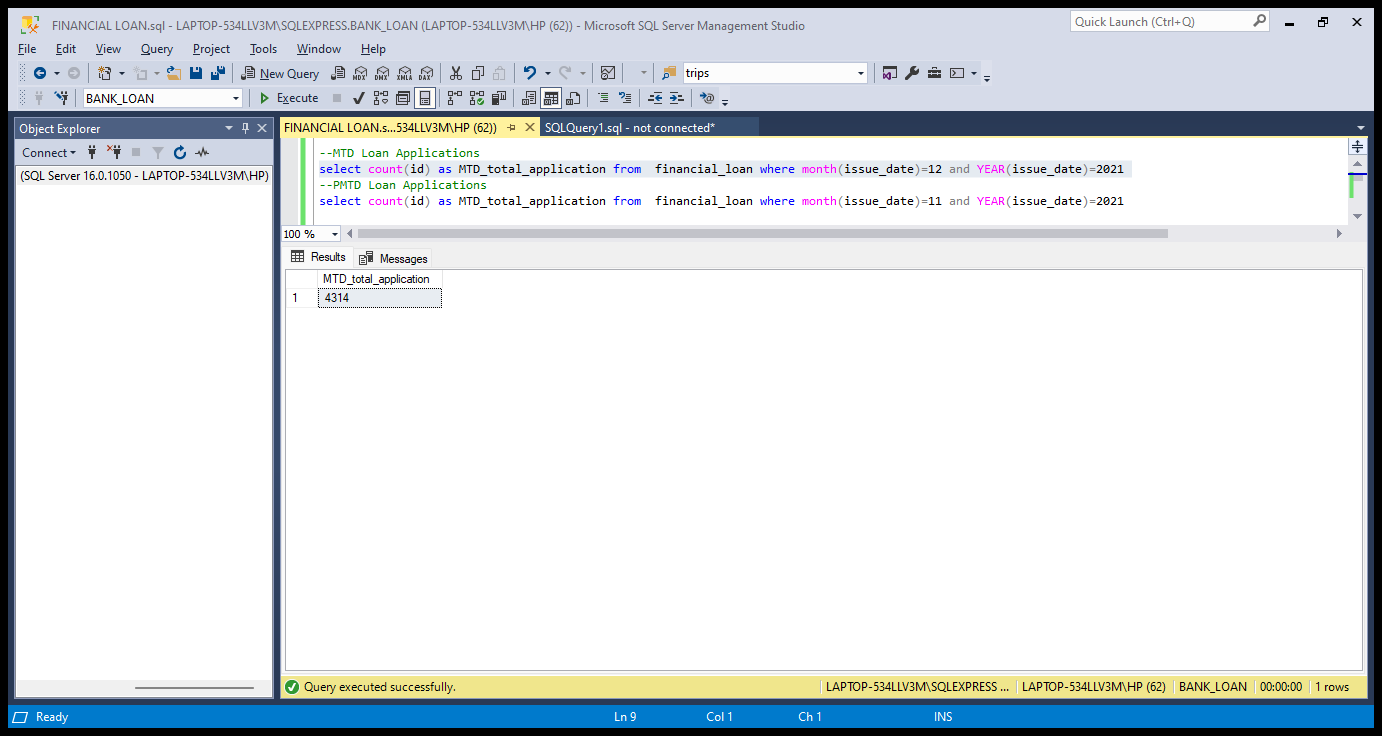
**Total Loan Applications**

select count(id) as total\_application from financial\_loan



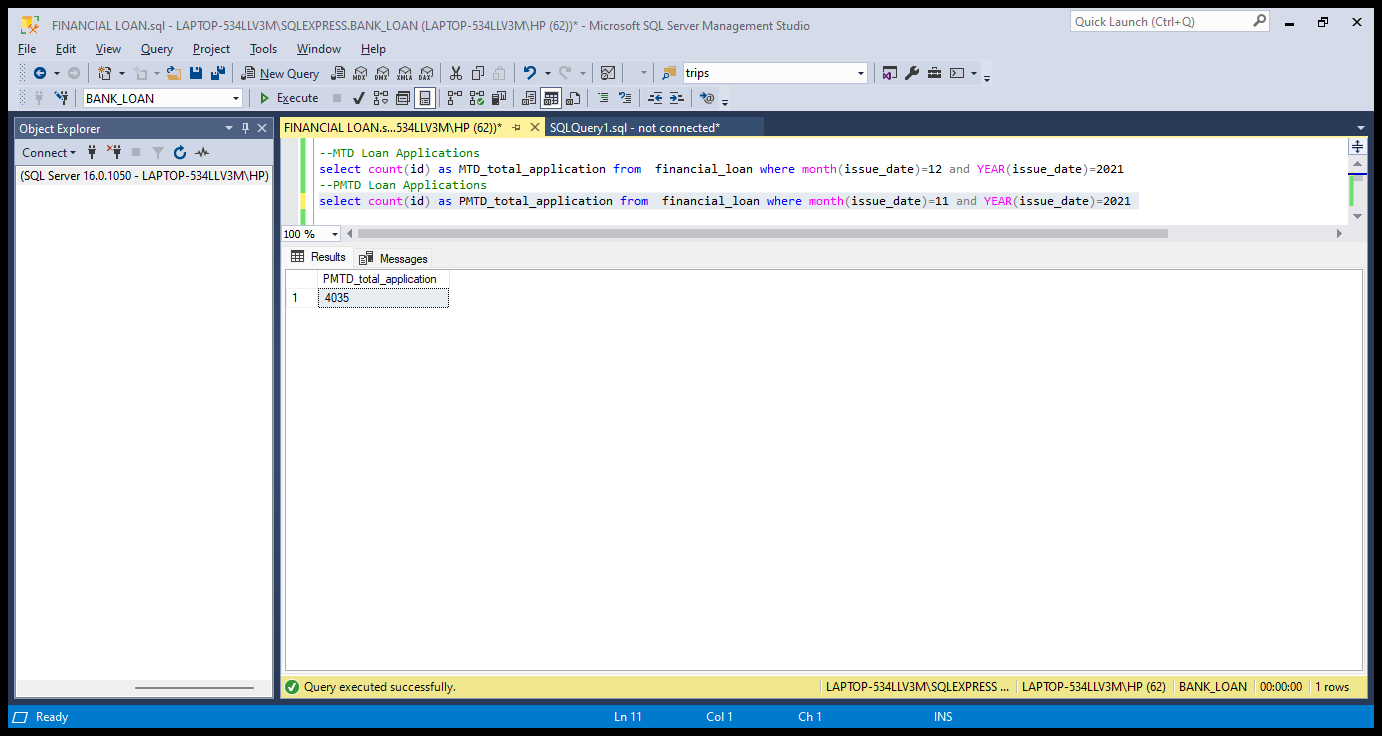
**MTD Loan Applications**

select count(id) as MTD\_total\_application from financial\_loan where month(issue\_date)=12 and YEAR(issue\_date)=2021



**PMTD Loan Applications**

select count(id) as MTD\_total\_application from financial\_loan where month(issue\_date)=11 and YEAR(issue\_date)=2021



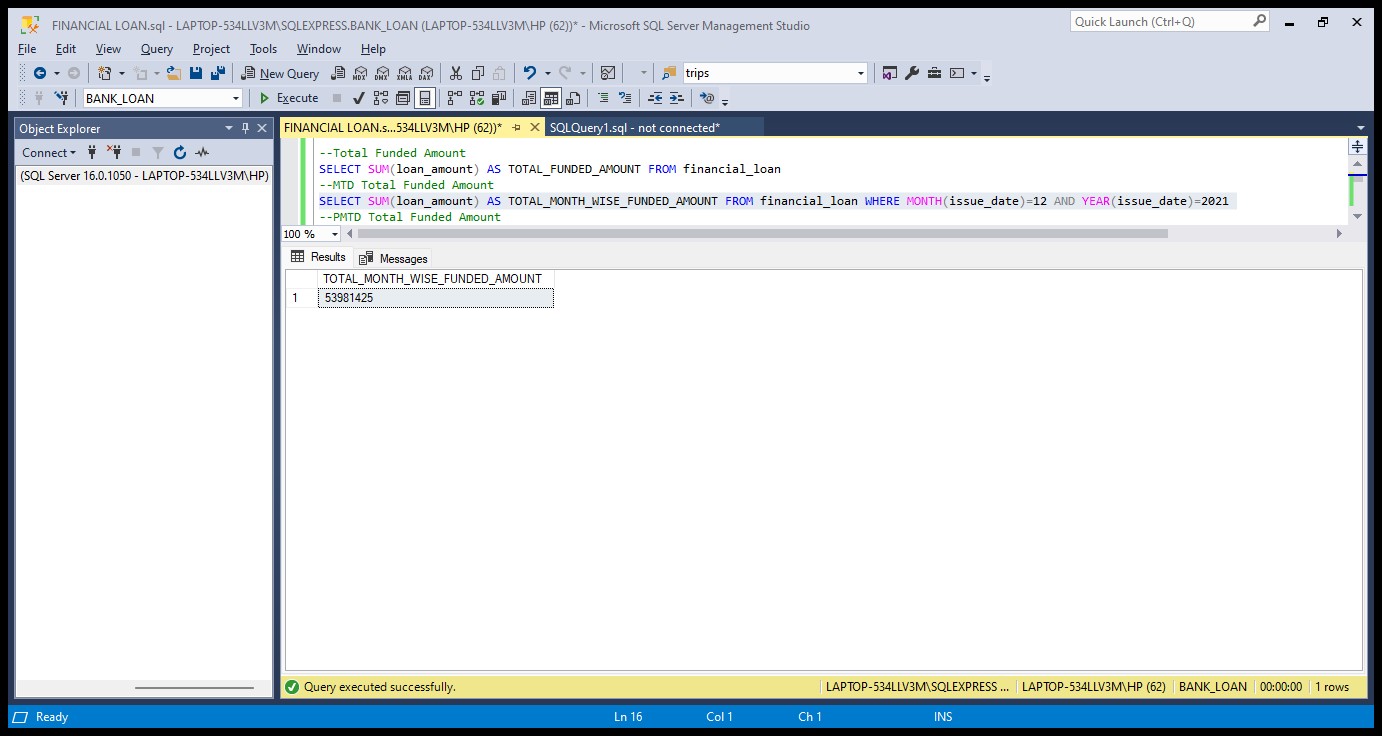
**Total Funded Amount**

SELECT SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT FROM financial\_loan



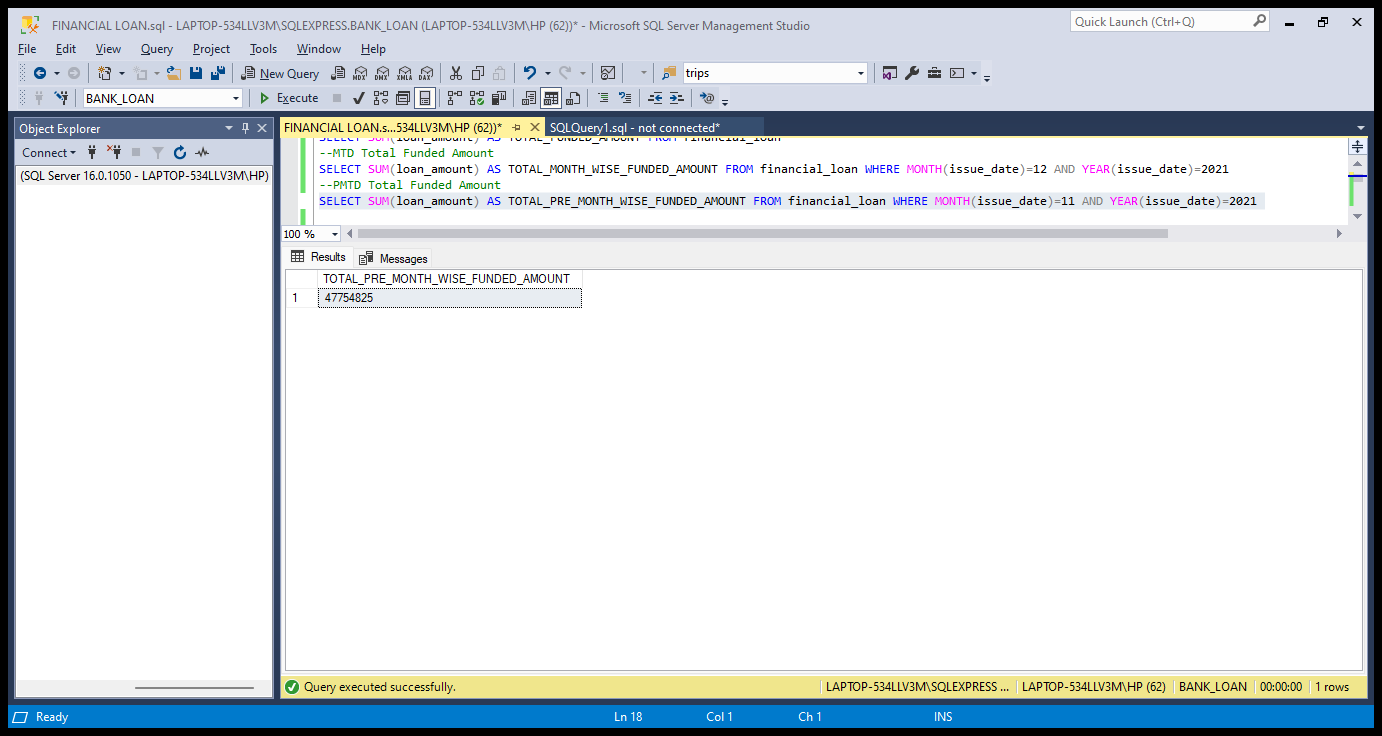
**MTD Total Funded Amount**

SELECT SUM(loan\_amount) AS TOTAL\_MONTH\_WISE\_FUNDED\_AMOUNT FROM financial\_loan WHERE MONTH(issue\_date)=12 AND YEAR(issue\_date)=2021



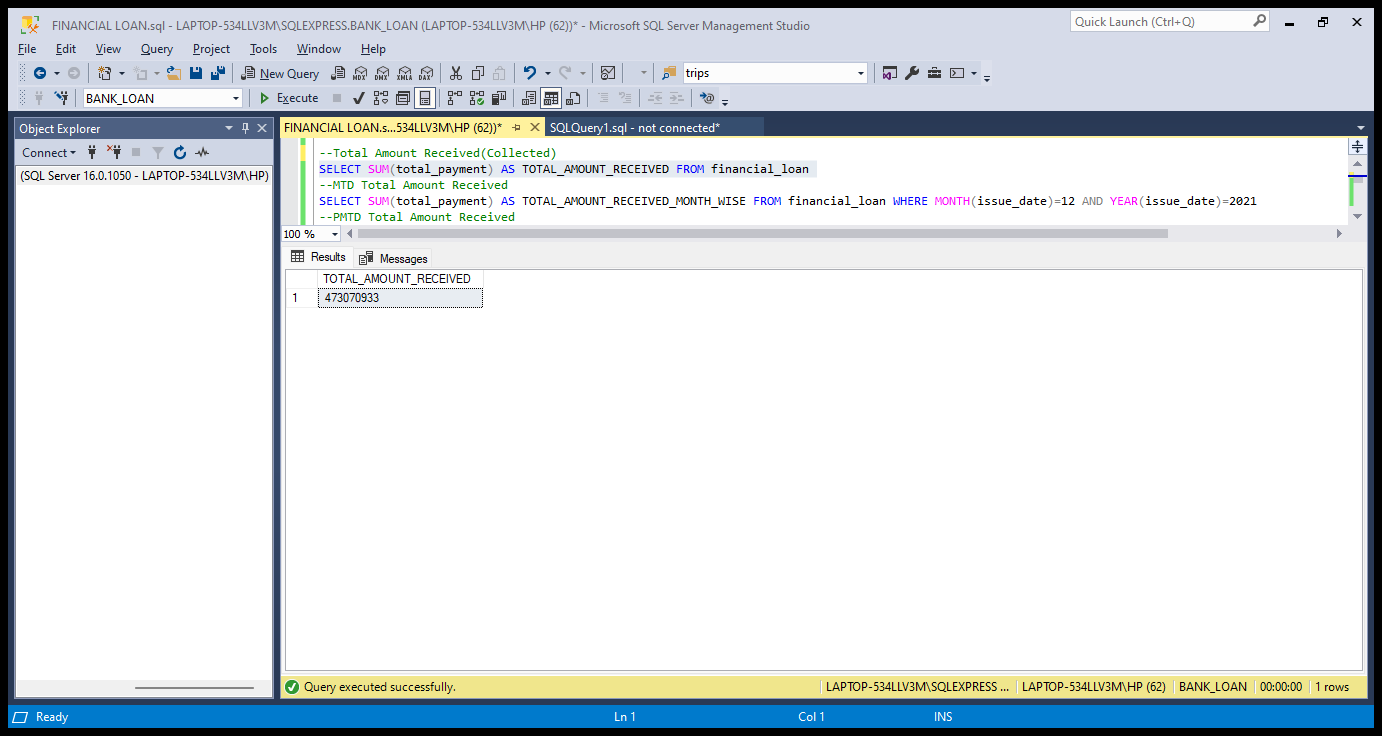
**PMTD Total Funded Amount**

SELECT SUM(loan\_amount) AS TOTAL\_PRE\_MONTH\_WISE\_FUNDED\_AMOUNT FROM financial\_loan WHERE MONTH(issue\_date)=11 AND YEAR(issue\_date)=2021



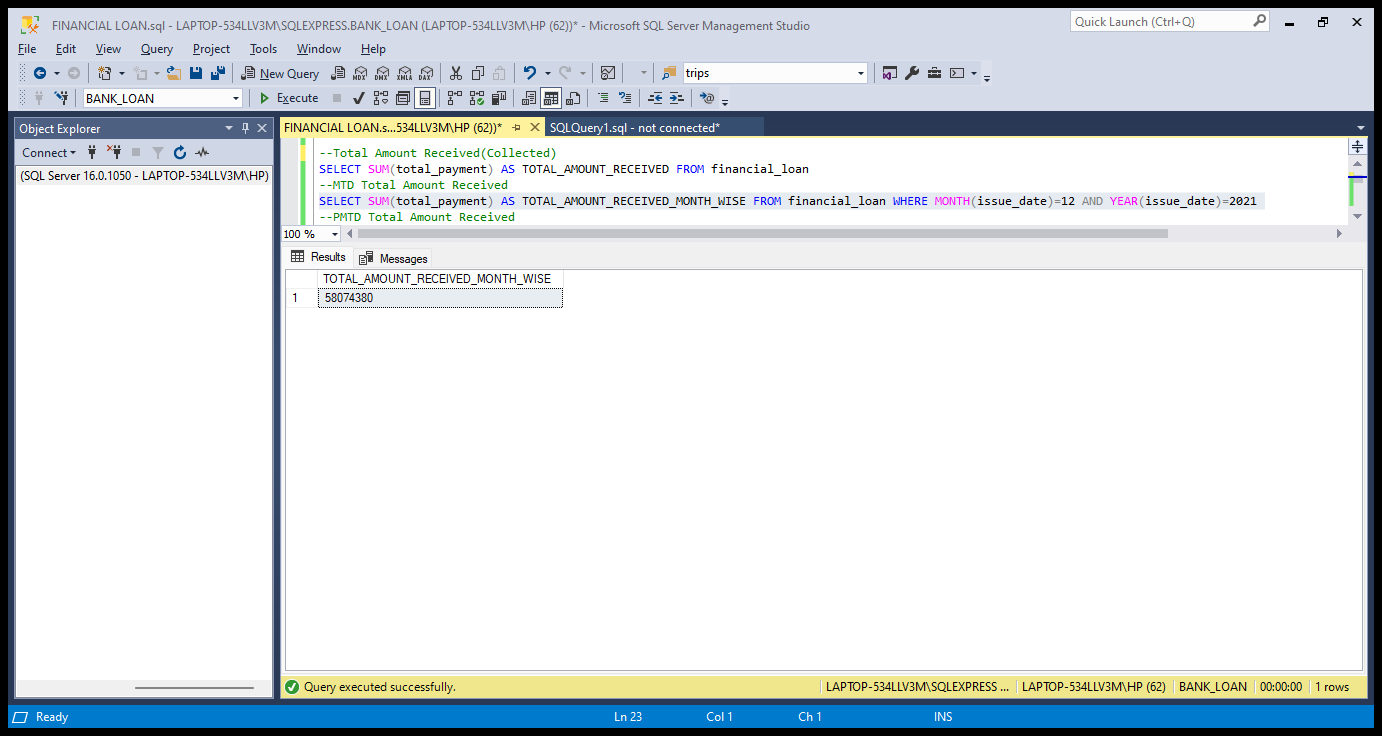
**Total Amount Received**

SELECT SUM(total\_payment) AS TOTAL\_AMOUNT\_RECEIVED FROM financial\_loan

****

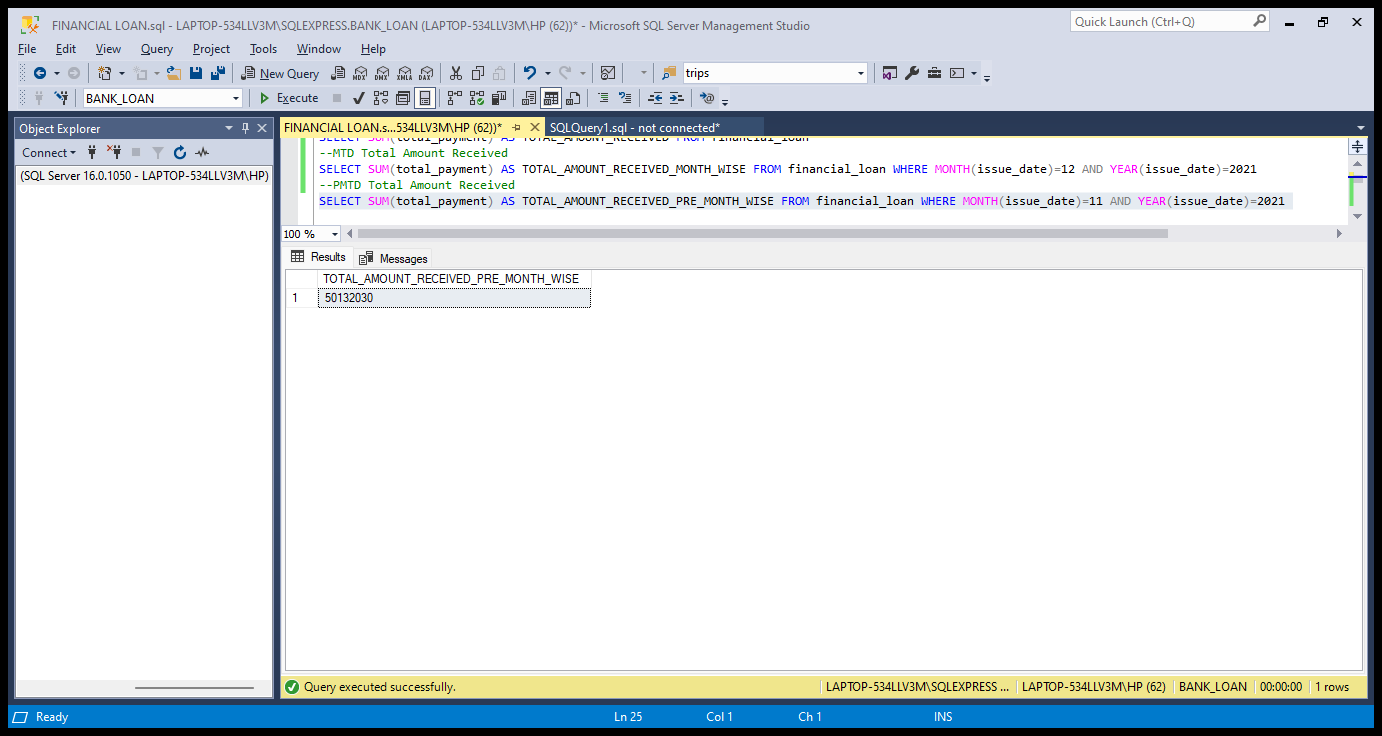
**MTD Total Amount Received**

SELECT SUM(total\_payment) AS TOTAL\_AMOUNT\_RECEIVED\_MONTH\_WISE FROM financial\_loan WHERE MONTH(issue\_date)=12 AND YEAR(issue\_date)=2021



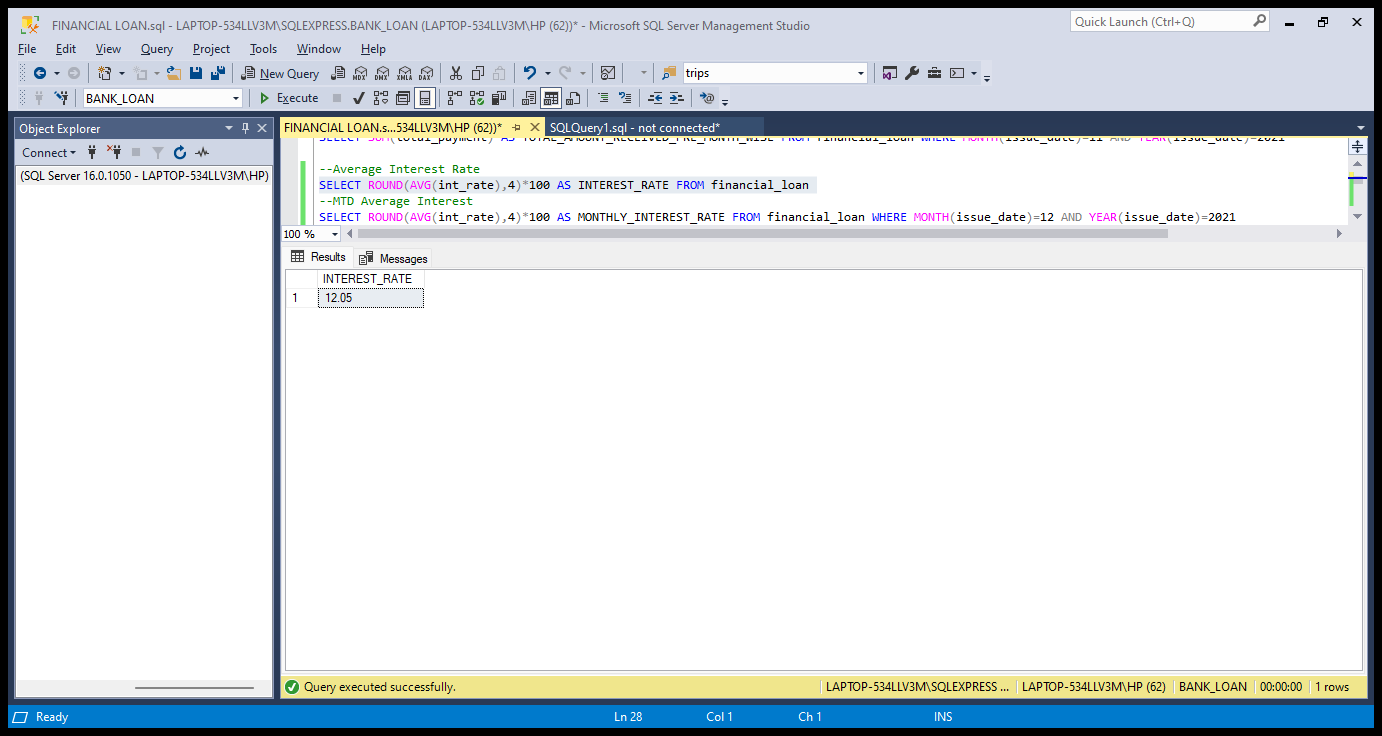
**PMTD Total Amount Received**

SELECT SUM(total\_payment) AS TOTAL\_AMOUNT\_RECEIVED\_PRE\_MONTH\_WISE FROM financial\_loan WHERE MONTH(issue\_date)=11 AND YEAR(issue\_date)=2021



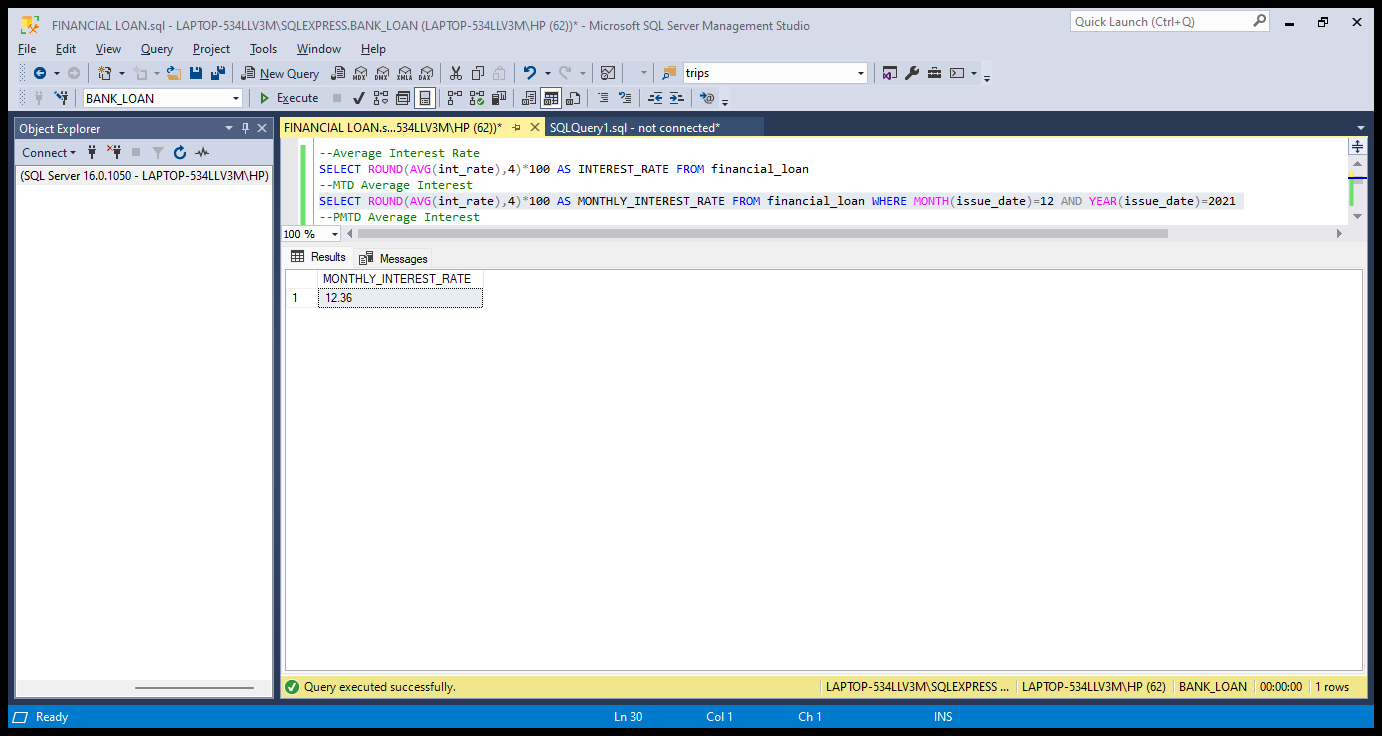
**Average Interest Rate**

SELECT ROUND(AVG(int\_rate),4)\*100 AS INTEREST\_RATE FROM financial\_loan

****

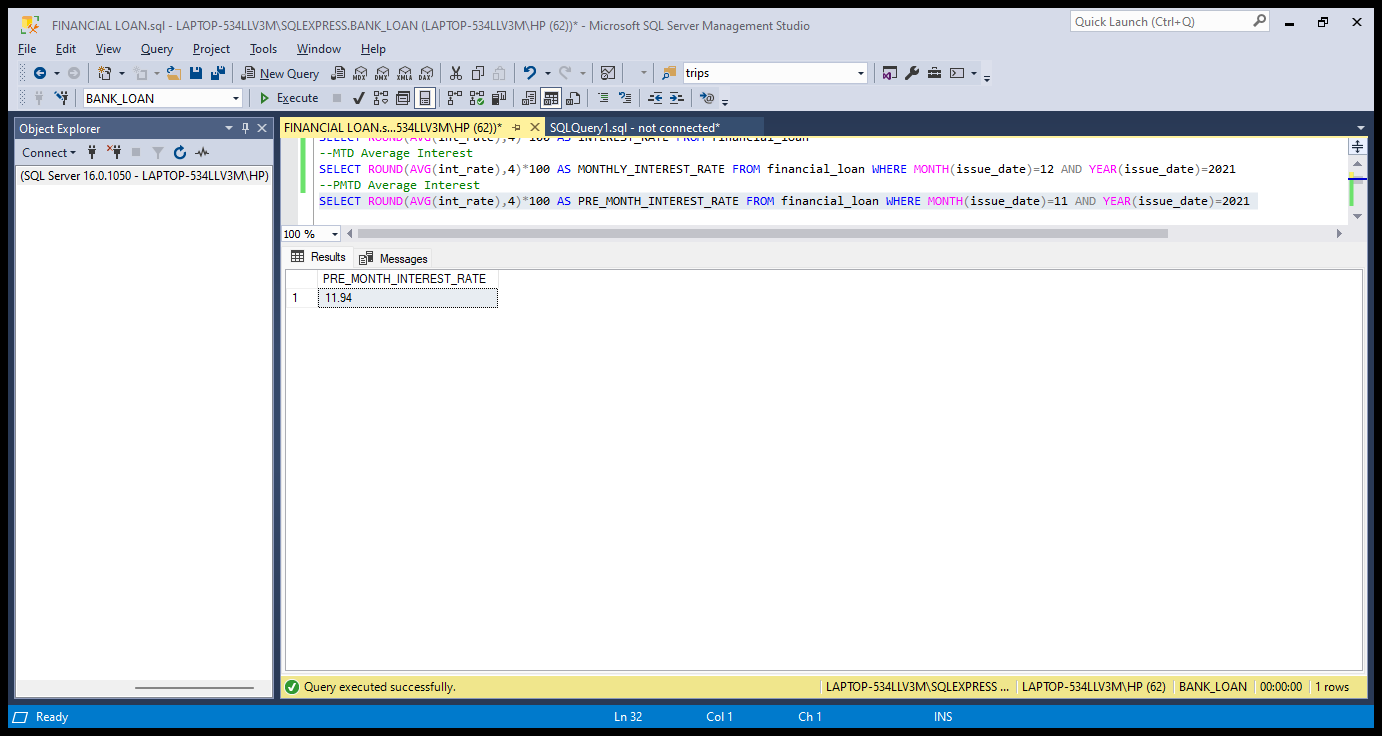
**MTD Average Interest**

SELECT ROUND(AVG(int\_rate),4)\*100 AS MONTHLY\_INTEREST\_RATE FROM financial\_loan WHERE MONTH(issue\_date)=12 AND YEAR(issue\_date)=2021

****

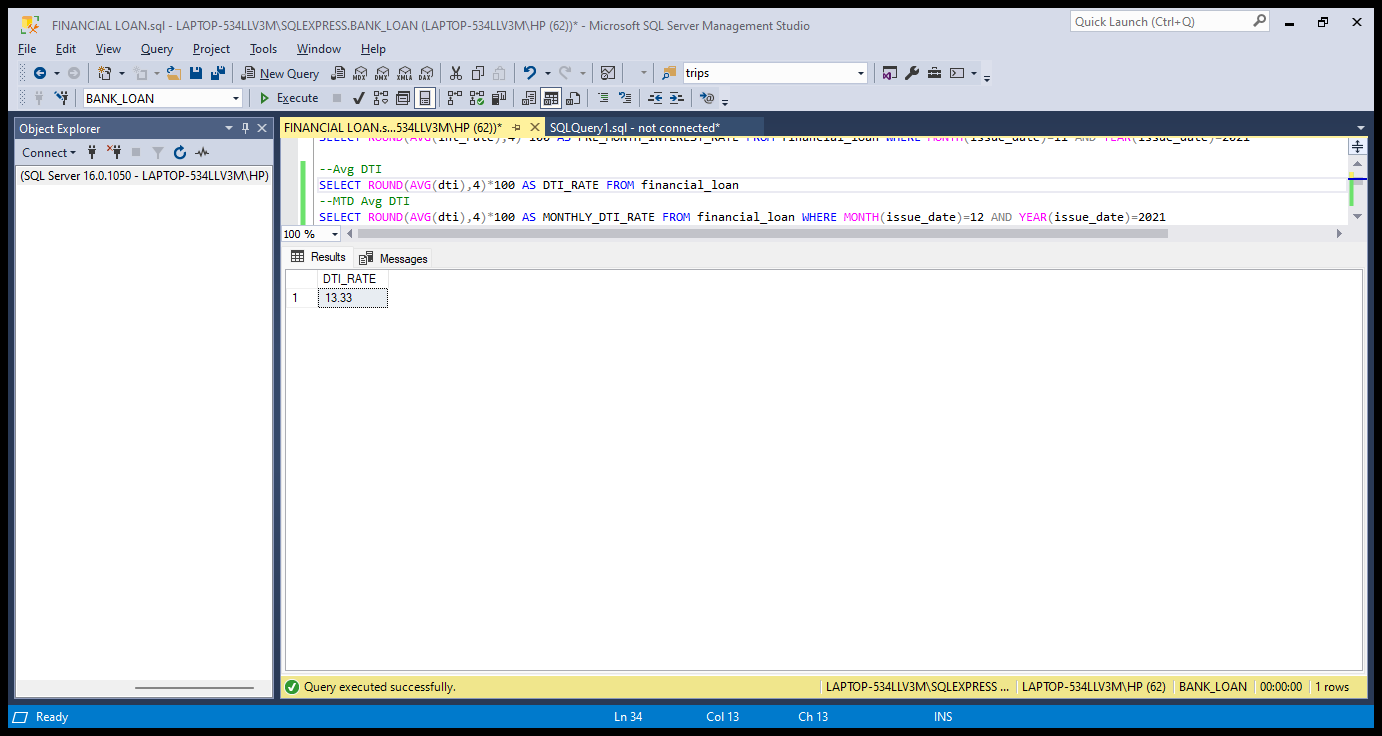
**PMTD Average Interest**

SELECT ROUND(AVG(int\_rate),4)\*100 AS PRE\_MONTH\_INTEREST\_RATE FROM financial\_loan WHERE MONTH(issue\_date)=11 AND YEAR(issue\_date)=2021

****

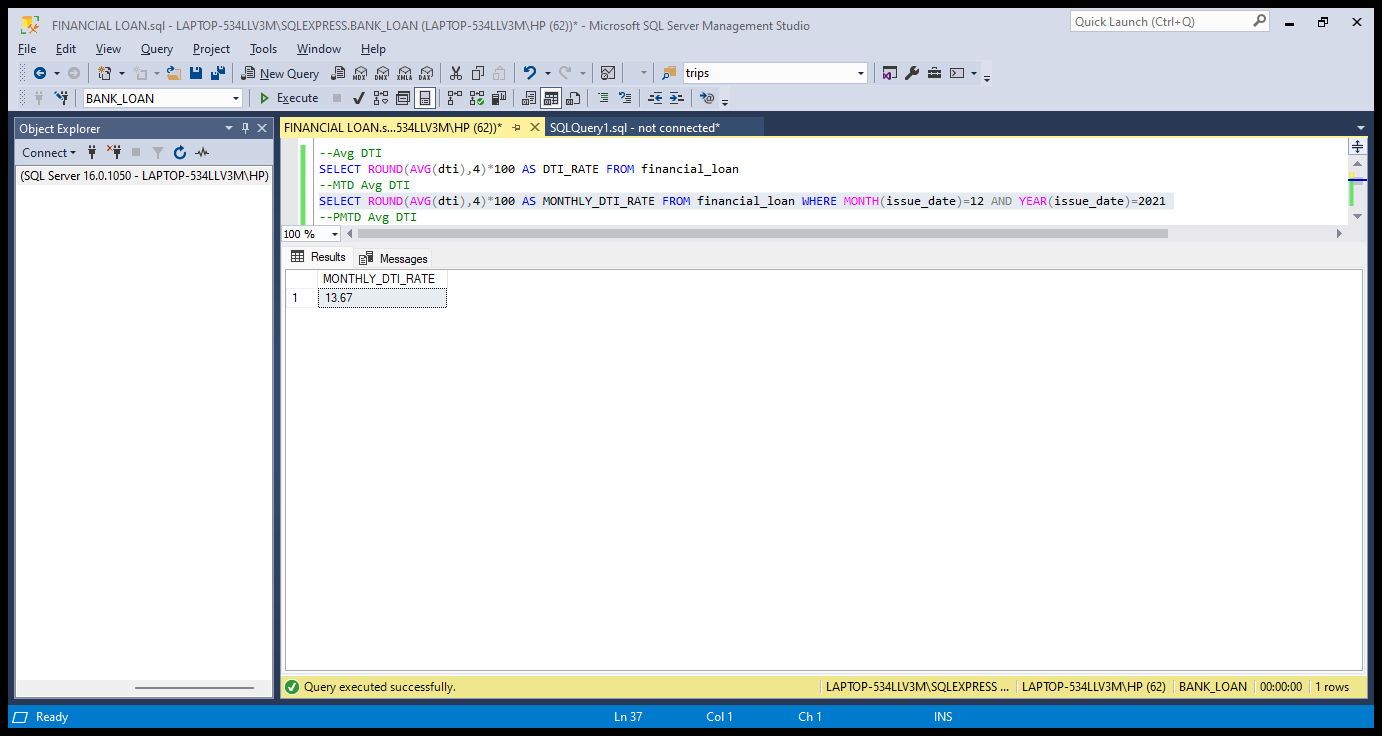
**Avg DTI**

SELECT ROUND(AVG(dti),4)\*100 AS DTI\_RATE FROM financial\_loan

****

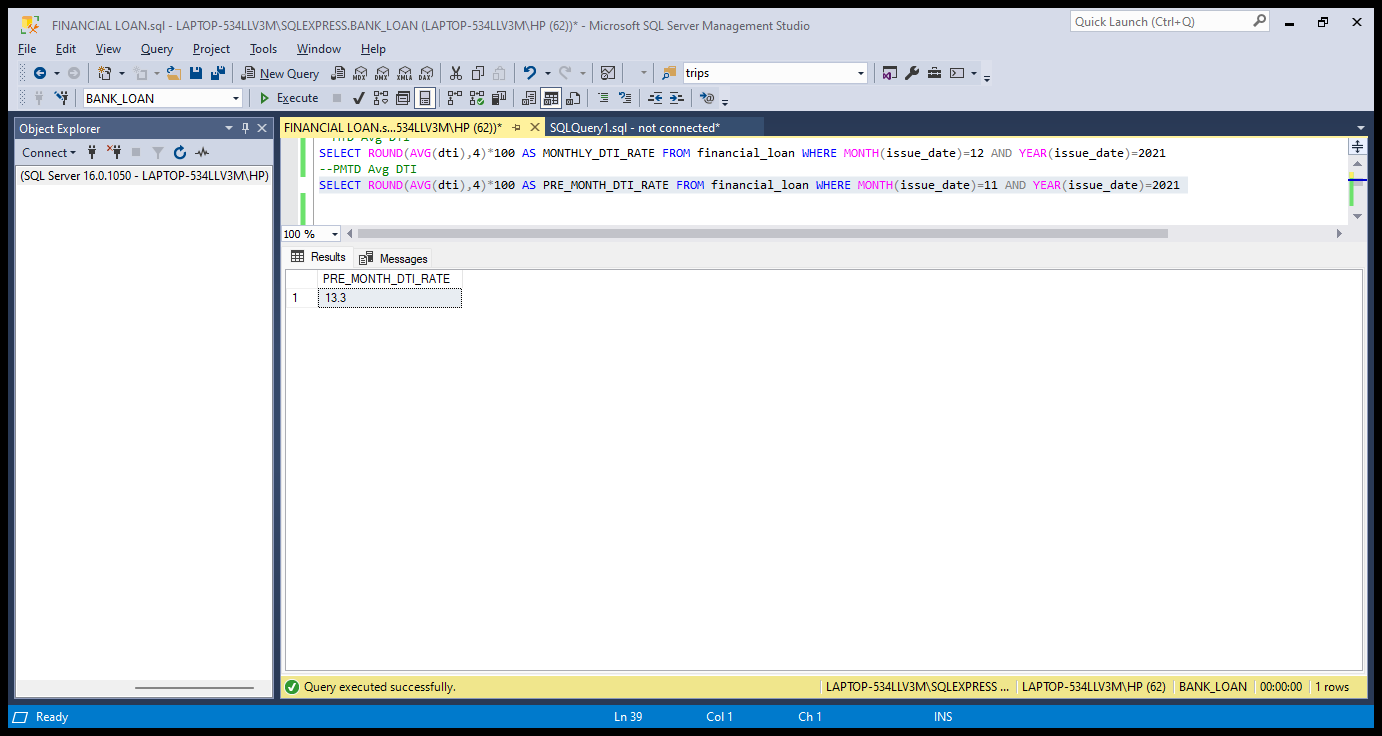
**MTD Avg DTI**

SELECT ROUND(AVG(dti),4)\*100 AS MONTHLY\_DTI\_RATE FROM financial\_loan WHERE MONTH(issue\_date)=12 AND YEAR(issue\_date)=2021

****

**PMTD Avg DTI**

SELECT ROUND(AVG(dti),4)\*100 AS PRE\_MONTH\_DTI\_RATE FROM financial\_loan WHERE MONTH(issue\_date)=11 AND YEAR(issue\_date)=2021

****

**GOOD LOAN ISSUED**

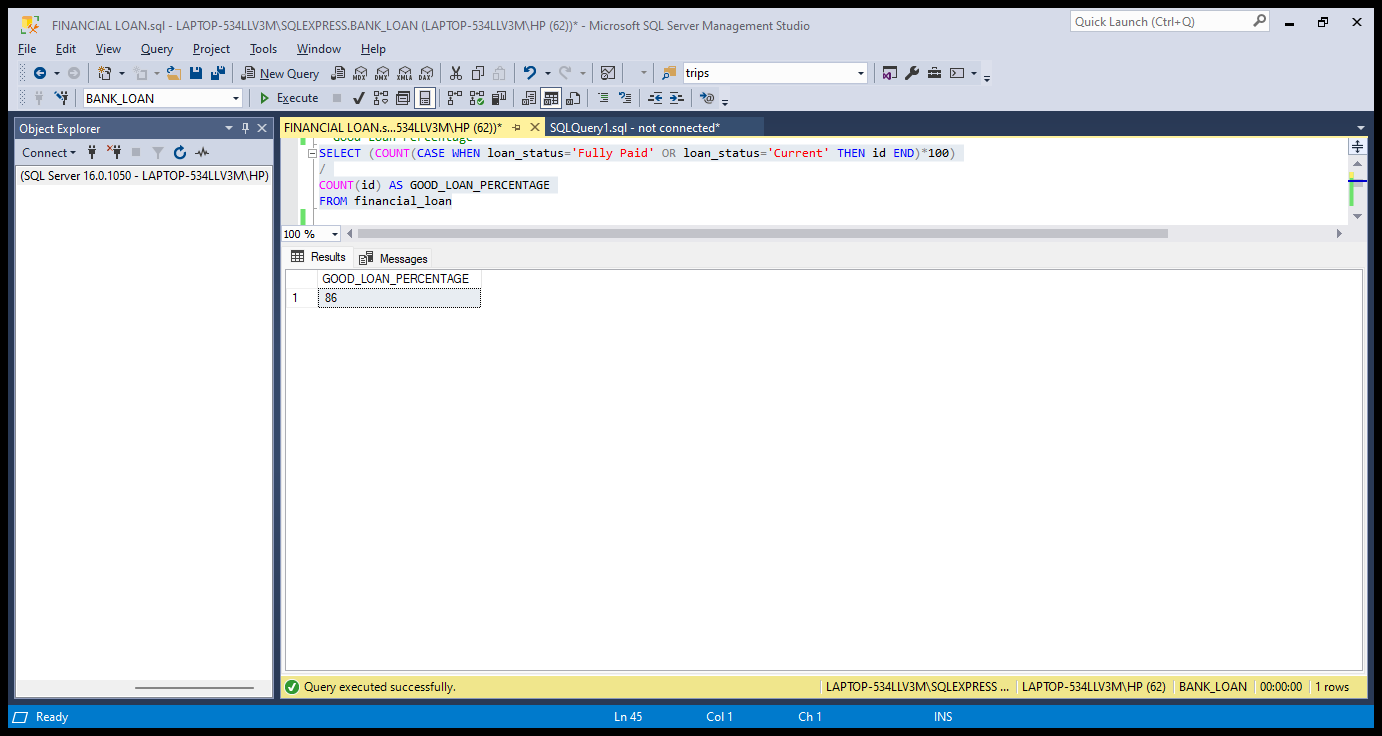
**Good Loan Percentage**

SELECT (COUNT(CASE WHEN loan\_status='Fully Paid' OR loan\_status='Current' THEN id END)\*100)

/

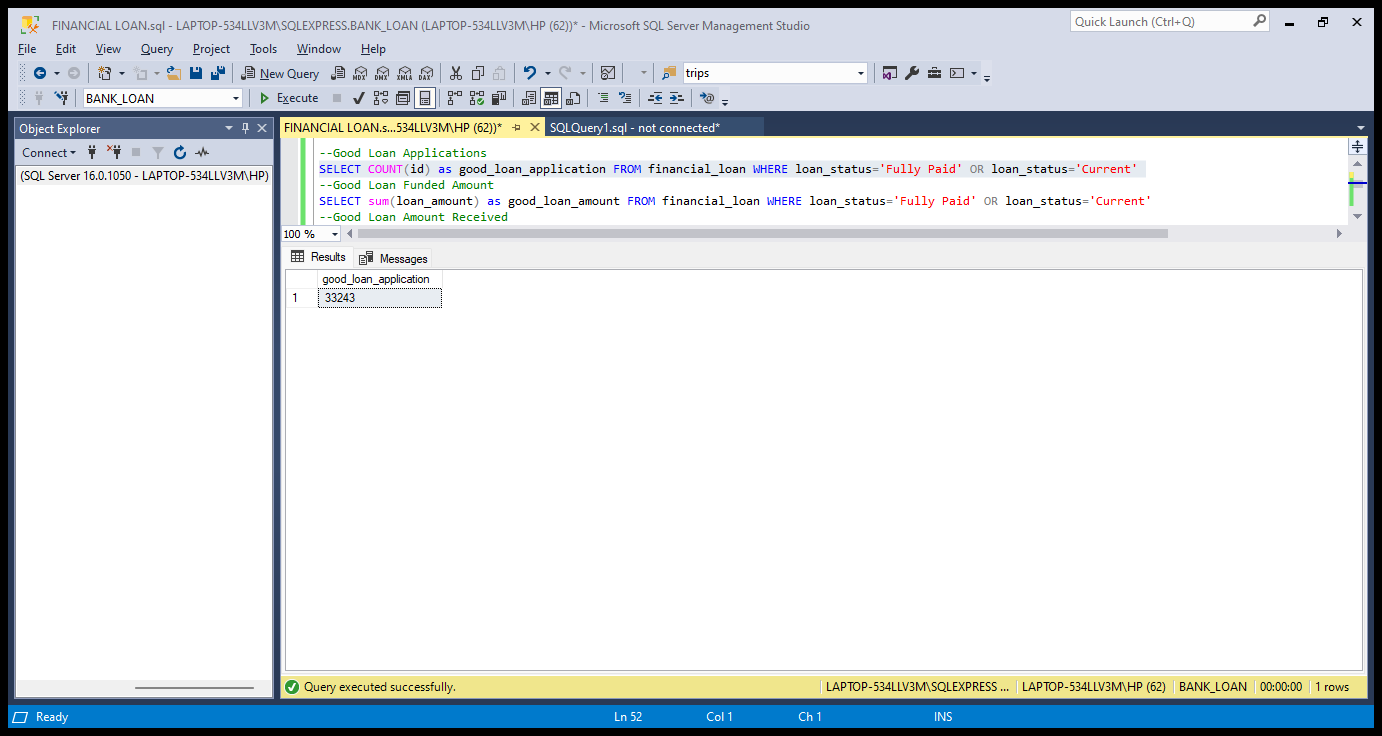
COUNT(id) AS GOOD\_LOAN\_PERCENTAGE

FROM financial\_loan

****

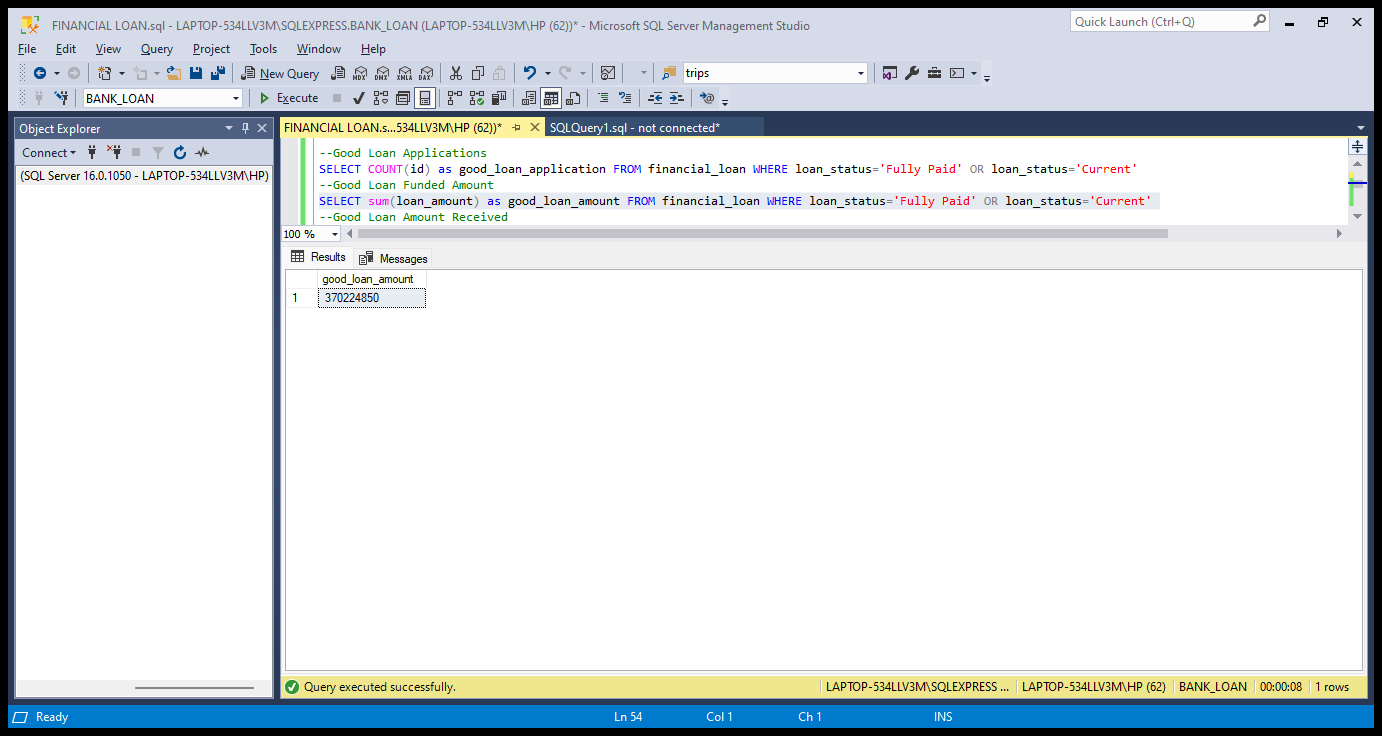
**Good Loan Applications**

SELECT COUNT(id) as good\_loan\_application FROM financial\_loan WHERE loan\_status='Fully Paid' OR loan\_status='Current'

****

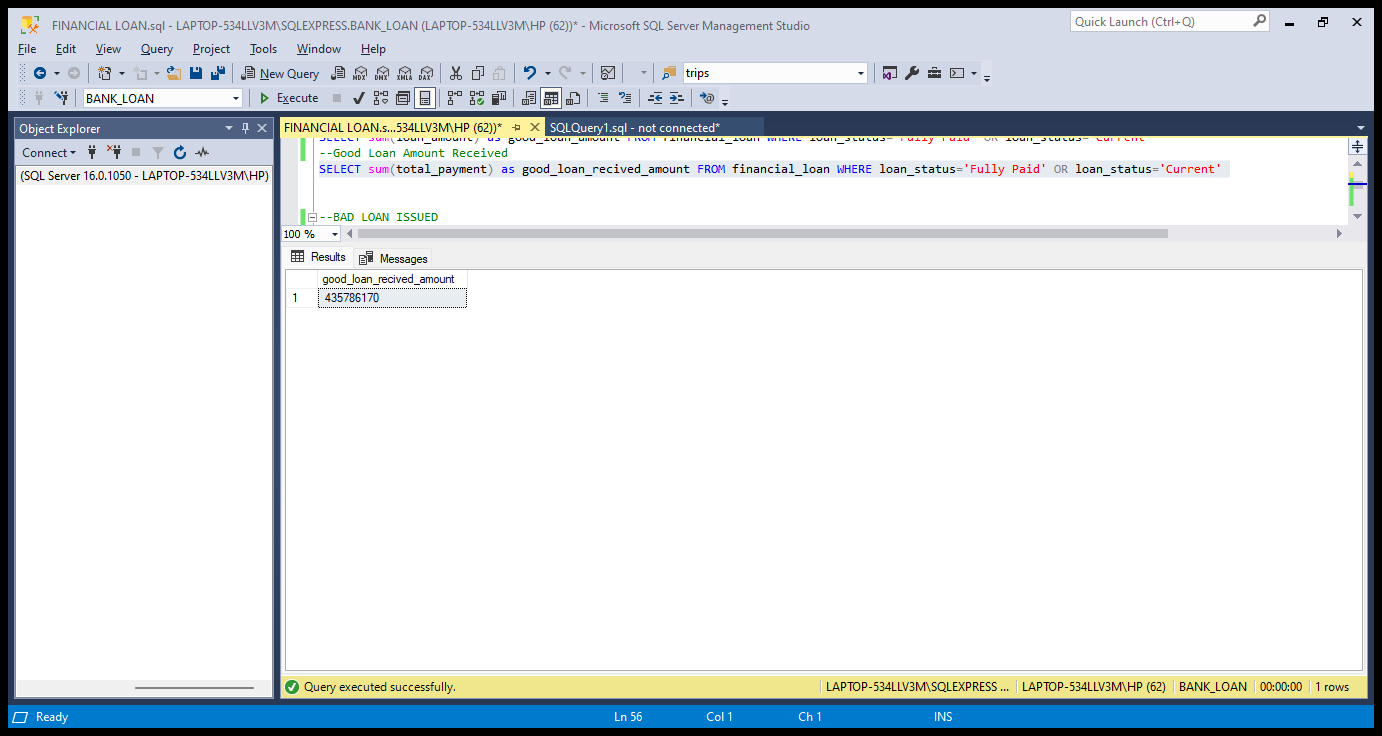
**Good Loan Funded Amount**

SELECT sum(loan\_amount) as good\_loan\_amount FROM financial\_loan WHERE loan\_status='Fully Paid' OR loan\_status='Current'

****

**Good Loan Amount Received**

SELECT sum(total\_payment) as good\_loan\_recived\_amount FROM financial\_loan WHERE loan\_status='Fully Paid' OR loan\_status='Current'

****

**BAD LOAN ISSUED**

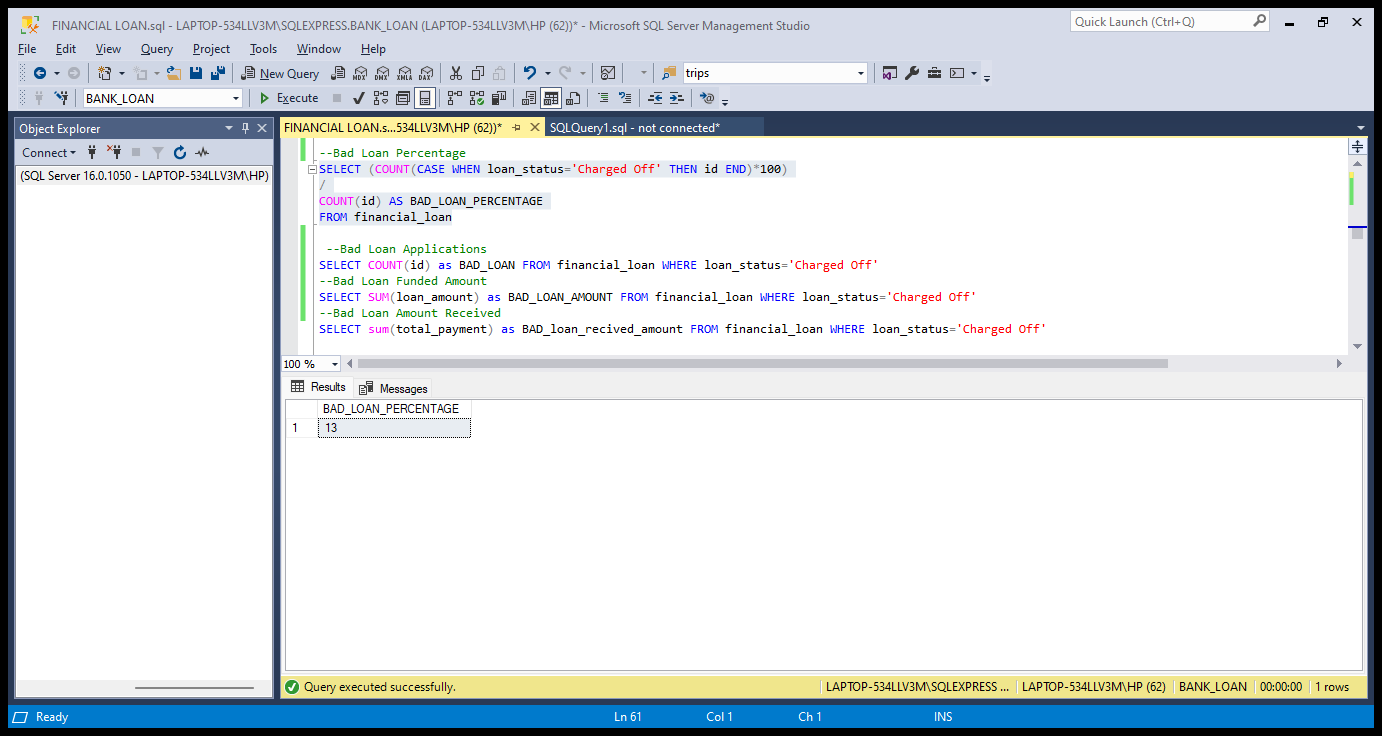
**Bad Loan Percentage**

SELECT (COUNT(CASE WHEN loan\_status='Charged Off' THEN id END)\*100)

/

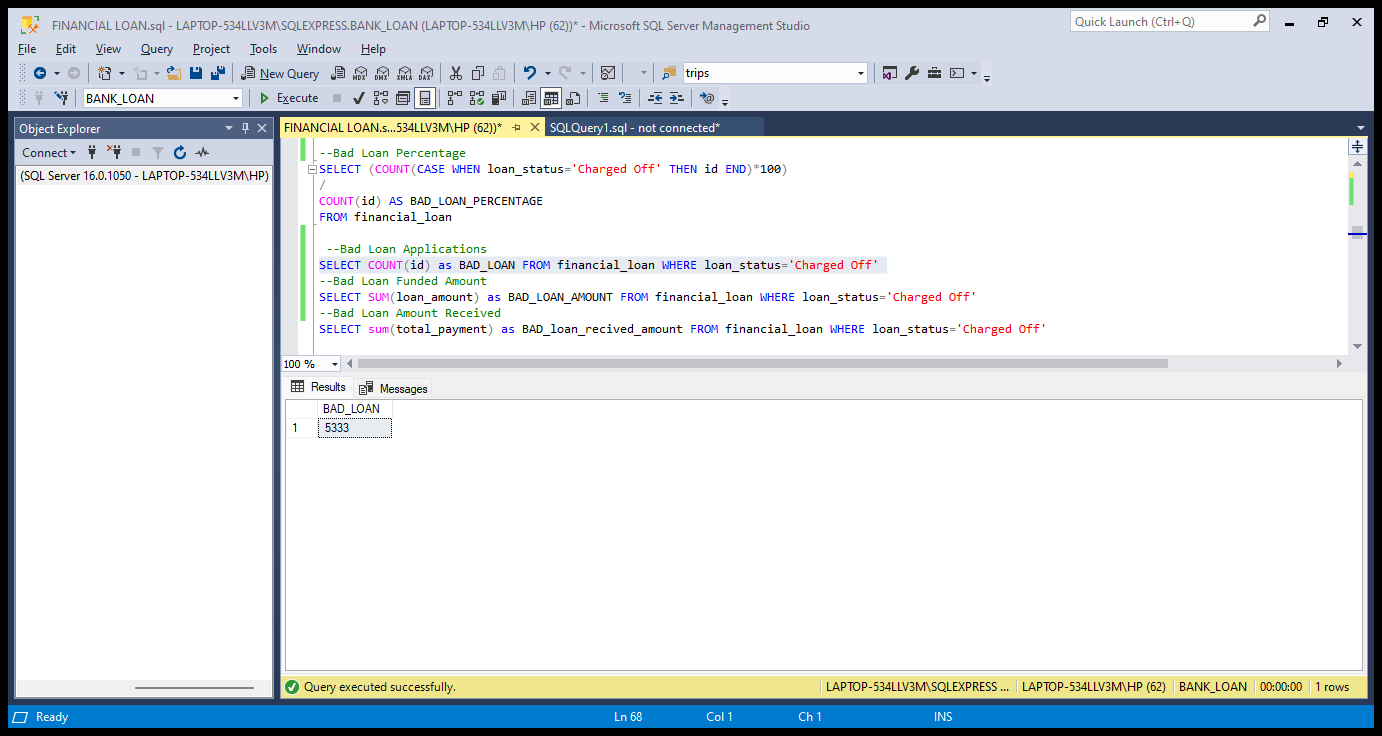
COUNT(id) AS BAD\_LOAN\_PERCENTAGE

FROM financial\_loan

****

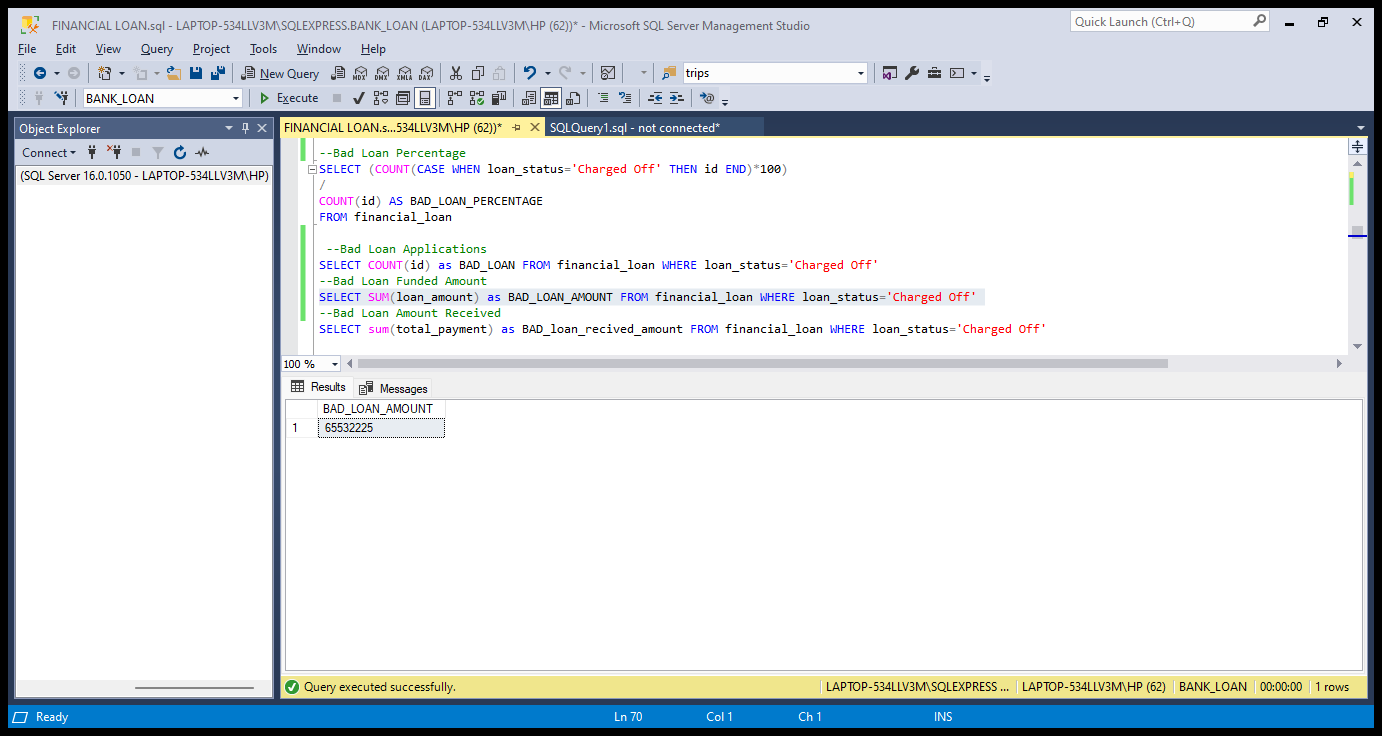
**Bad Loan Applications**

SELECT COUNT(id) as BAD\_LOAN FROM financial\_loan WHERE loan\_status='Charged Off'

****

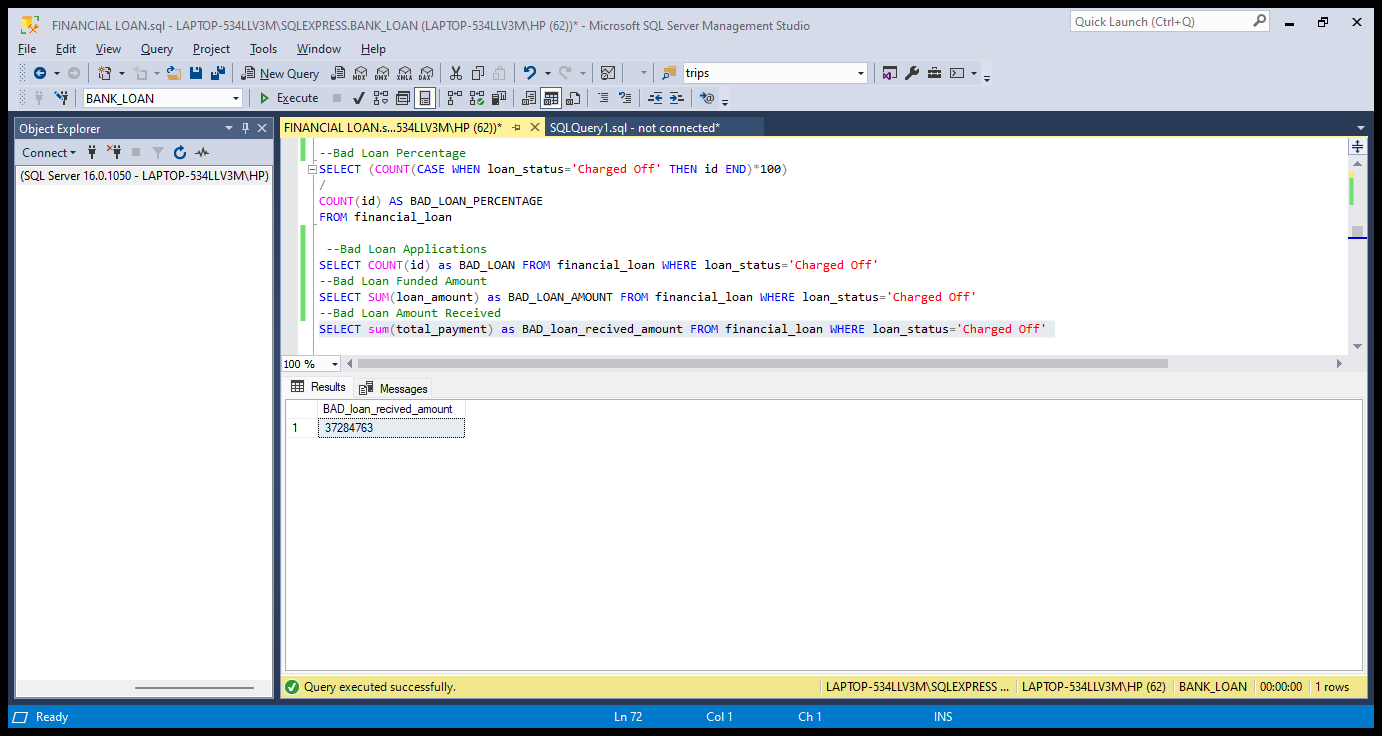
**Bad Loan Funded Amount**

SELECT SUM(loan\_amount) as BAD\_LOAN\_AMOUNT FROM financial\_loan WHERE loan\_status='Charged Off'

****

**Bad Loan Amount Received**

SELECT sum(total\_payment) as BAD\_loan\_recived\_amount FROM financial\_loan WHERE loan\_status='Charged Off'

****

**LOAN STATUS**

SELECT loan\_status,

COUNT(id) AS TOTAL\_APPLICATION,

SUM(total\_payment) AS TOTAL\_RECIVABLE,

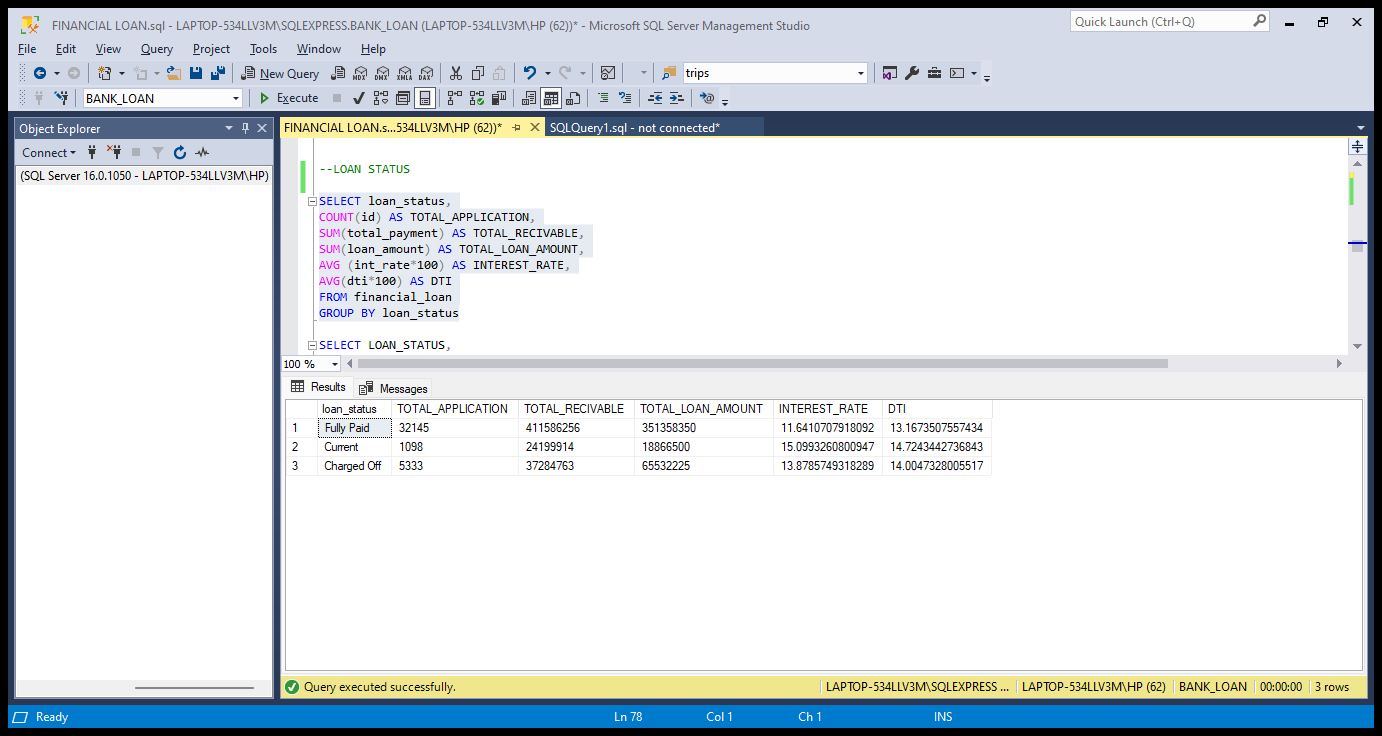
SUM(loan\_amount) AS TOTAL\_LOAN\_AMOUNT,

AVG (int\_rate\*100) AS INTEREST\_RATE,

AVG(dti\*100) AS DTI

FROM financial\_loan

GROUP BY loan\_status



SELECT LOAN\_STATUS,

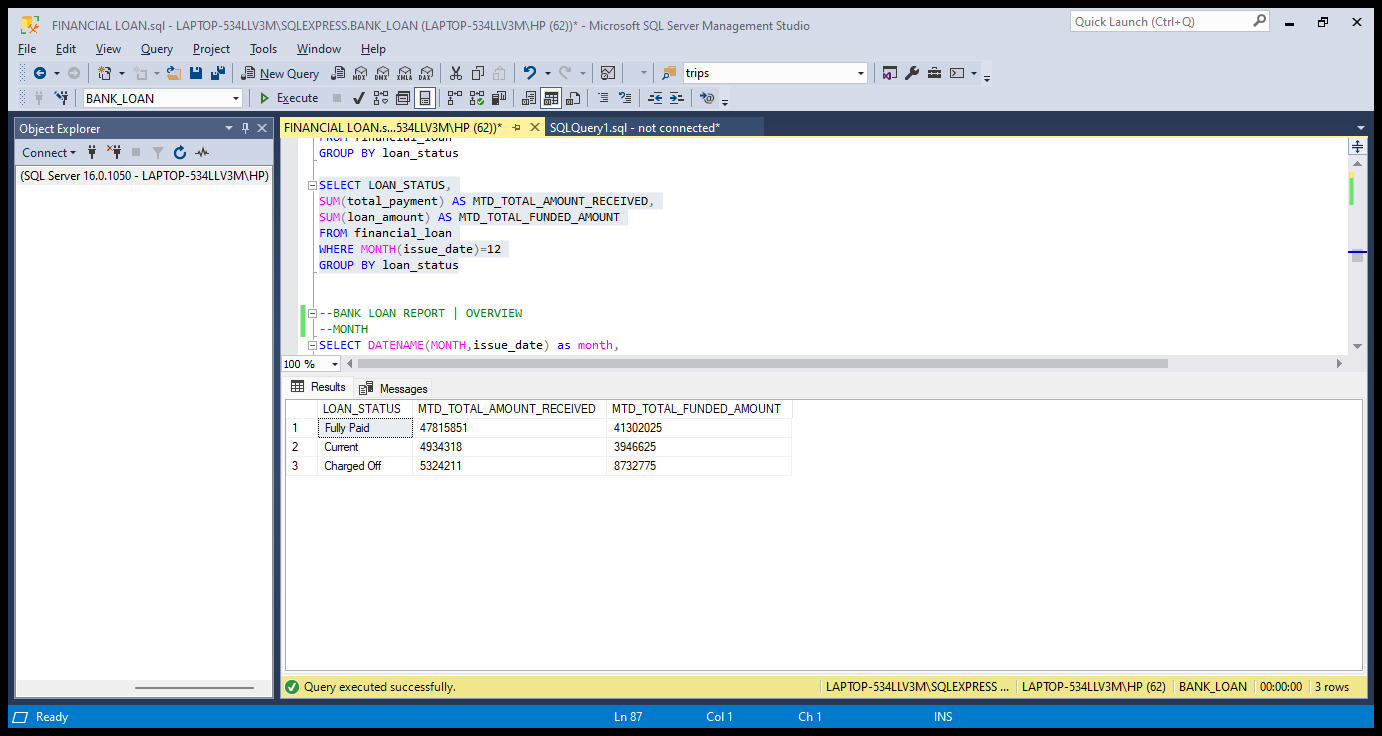
SUM(total\_payment) AS MTD\_TOTAL\_AMOUNT\_RECEIVED,

SUM(loan\_amount) AS MTD\_TOTAL\_FUNDED\_AMOUNT

FROM financial\_loan

WHERE MONTH(issue\_date)=12

GROUP BY loan\_status



1. **BANK LOAN REPORT | OVERVIEW**

**MONTH**

SELECT DATENAME(MONTH,issue\_date) as month,

COUNT(id) AS TOTAL\_APPLICATION,

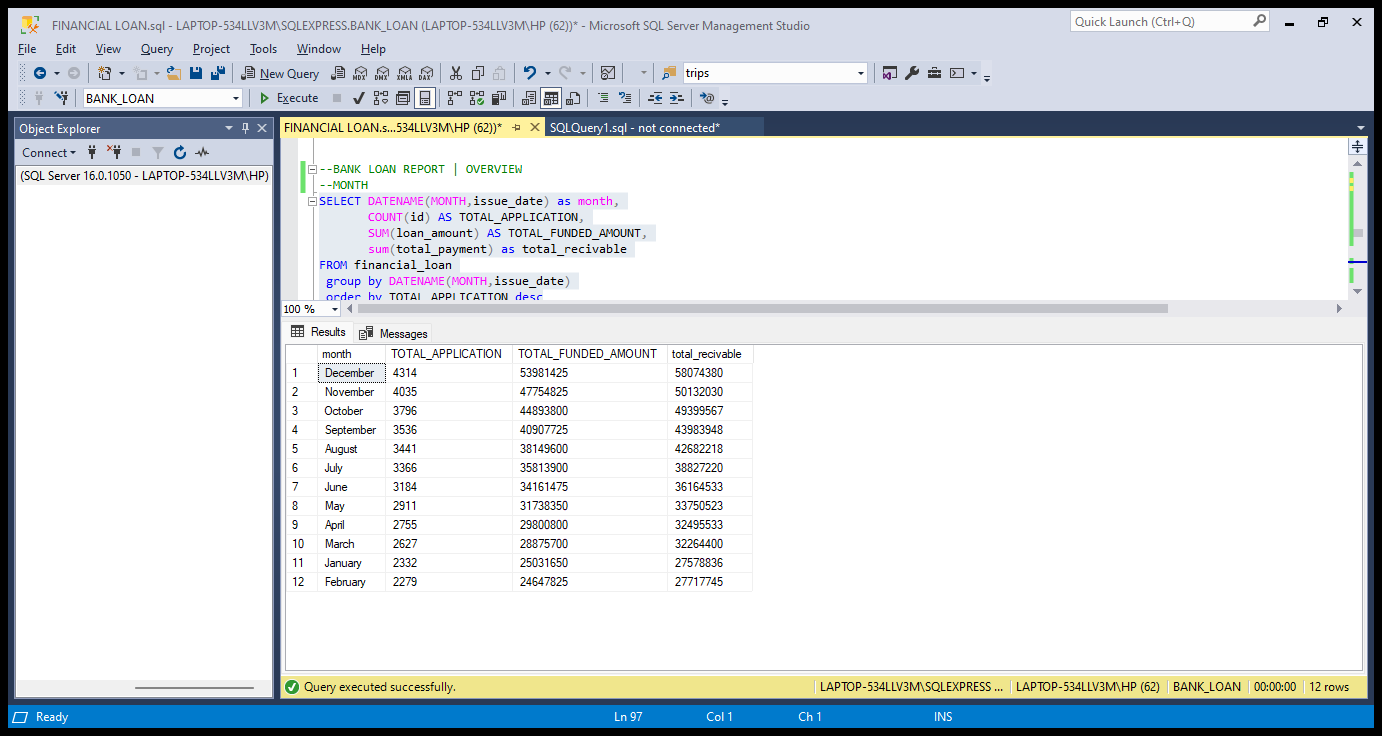
SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by DATENAME(MONTH,issue\_date)

order by TOTAL\_APPLICATION desc

****

**STATE**

SELECT address\_state,

COUNT(id) AS TOTAL\_APPLICATION,

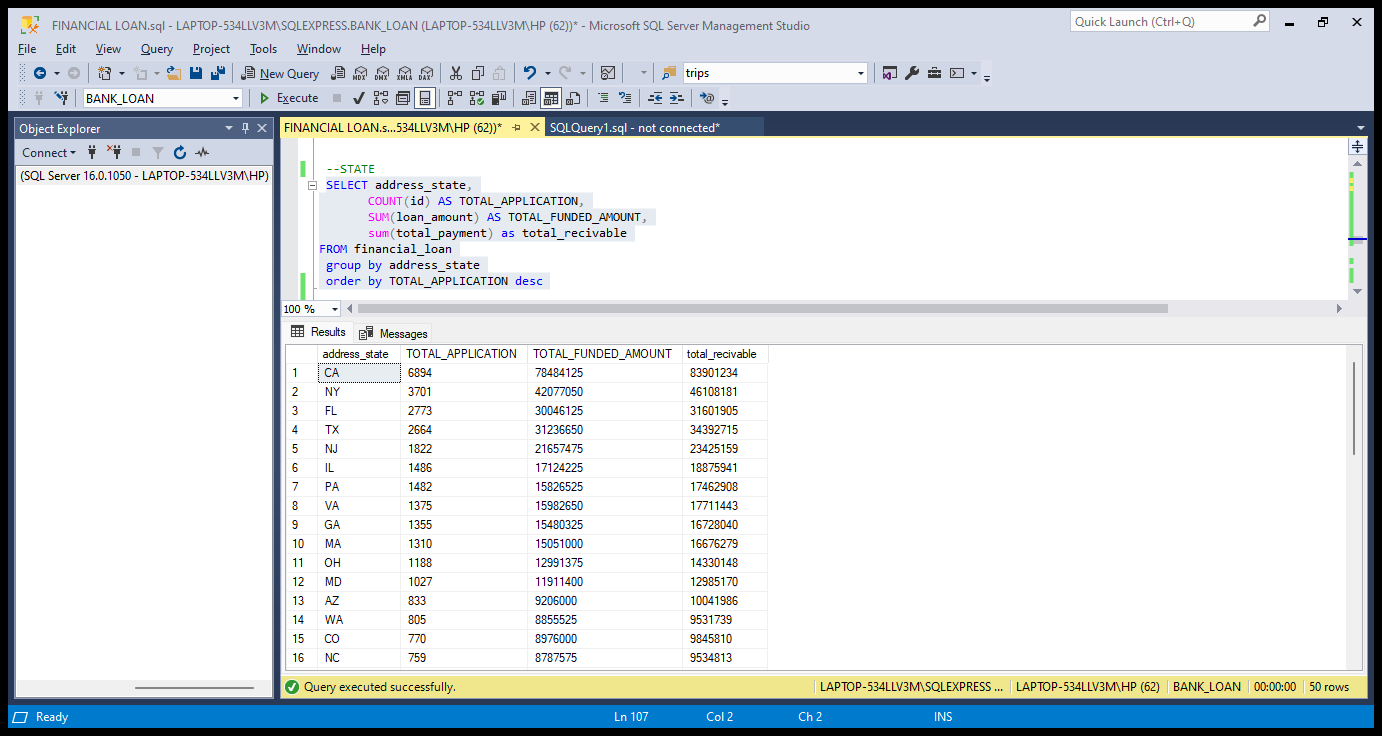
SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by address\_state

order by TOTAL\_APPLICATION desc



**TERM**

SELECT

term AS Term,

COUNT(id) AS Total\_Loan\_Applications,

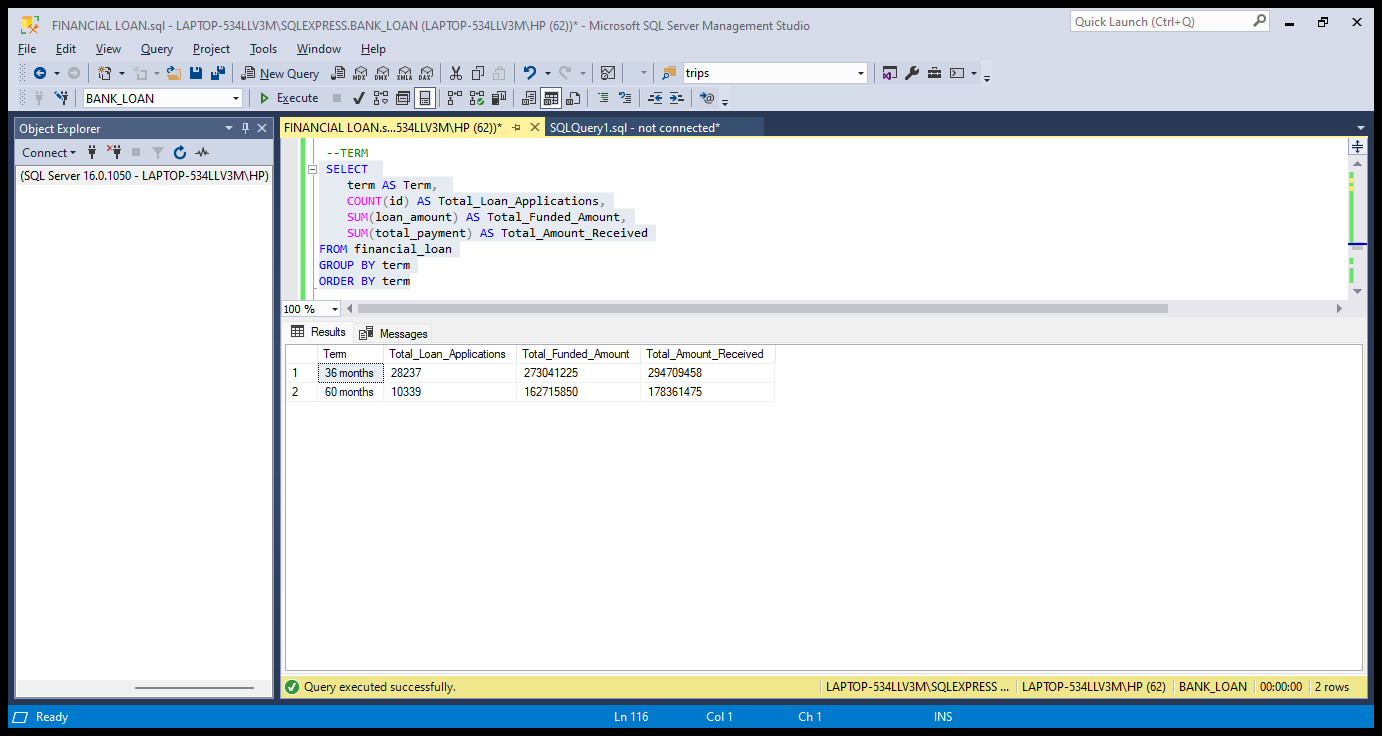
SUM(loan\_amount) AS Total\_Funded\_Amount,

SUM(total\_payment) AS Total\_Amount\_Received

FROM financial\_loan

GROUP BY term

ORDER BY term



**EMPLOYEE LENGTH**

SELECT emp\_length,

COUNT(id) AS TOTAL\_APPLICATION,

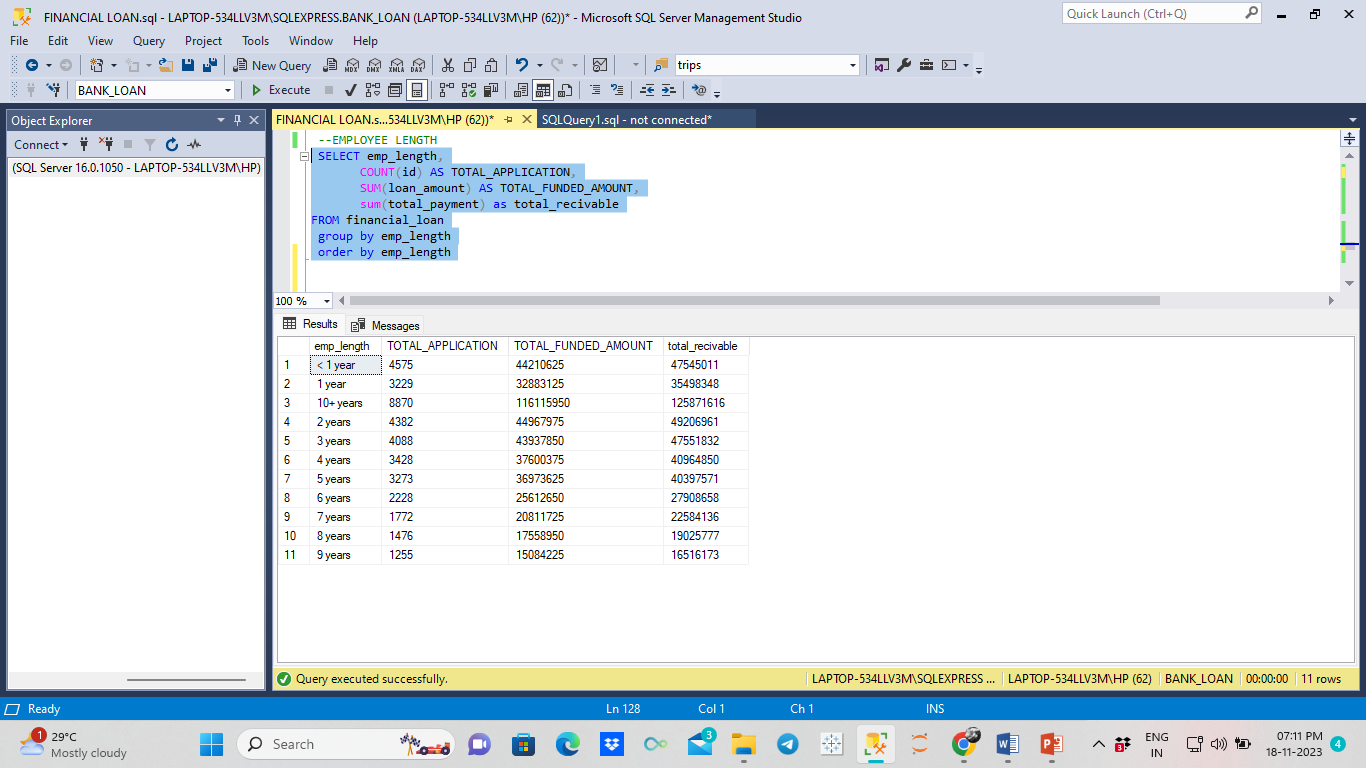
SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by emp\_length

order by emp\_length



**PURPOSE**

SELECT purpose,

COUNT(id) AS TOTAL\_APPLICATION,

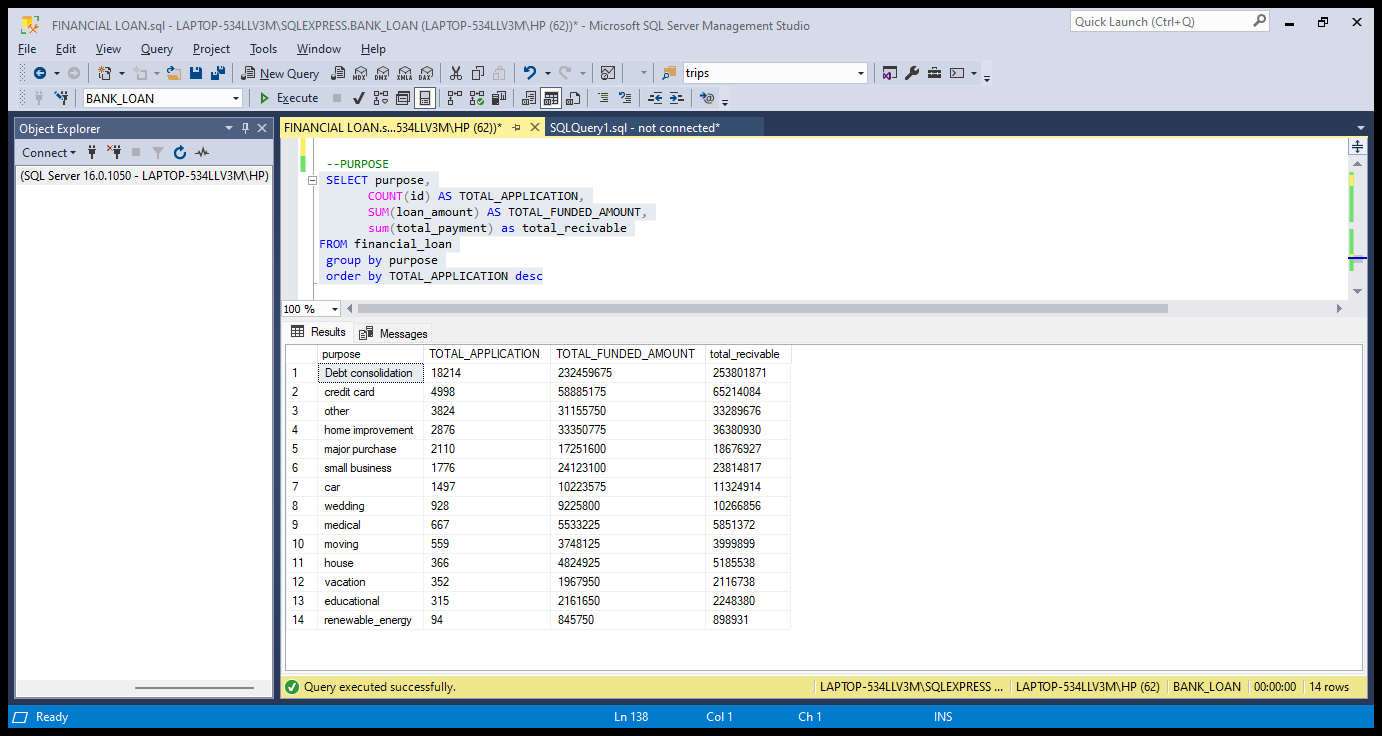
SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by purpose

order by TOTAL\_APPLICATION desc



**HOME OWNERSHIP**

SELECT home\_ownership,

COUNT(id) AS TOTAL\_APPLICATION,

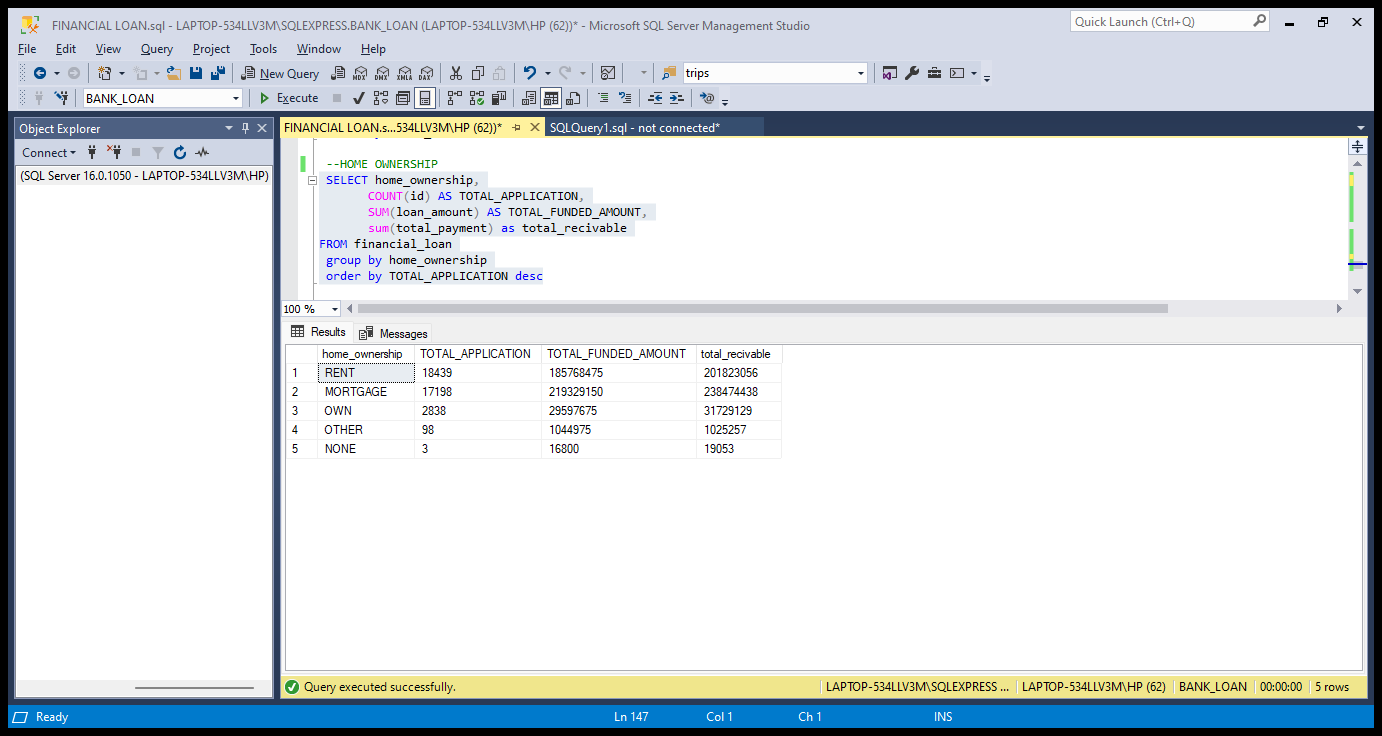
SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by home\_ownership

order by TOTAL\_APPLICATION desc



**GRADE**

SELECT grade,

COUNT(id) AS TOTAL\_APPLICATION,

SUM(loan\_amount) AS TOTAL\_FUNDED\_AMOUNT,

sum(total\_payment) as total\_recivable

FROM financial\_loan

group by grade

order by TOTAL\_APPLICATION desc

