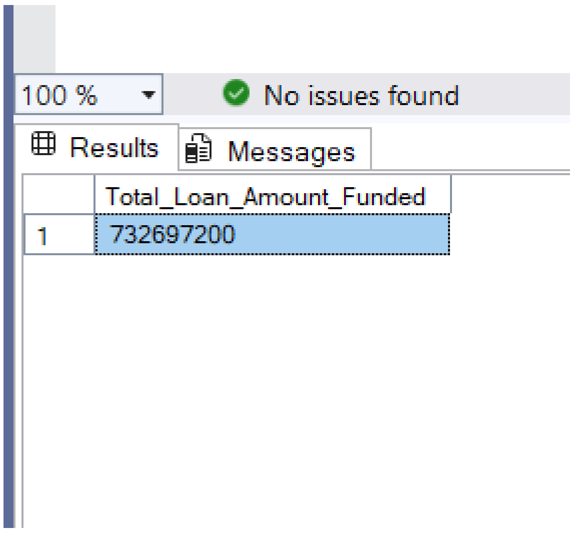
MySql Query

1. Total Loan Amount Funded

```
SELECT SUM(Funded_Amount) AS Total_Loan_Amount_Funded
FROM loan;
```



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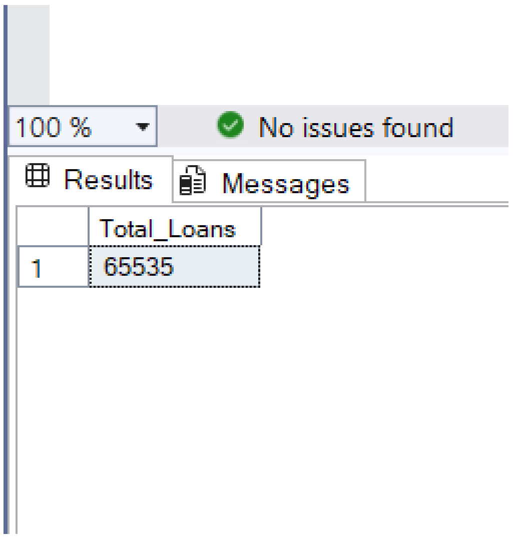
Results Messages

```
   Total_Loan_Amount_Funded
1  732697200
```

2. Total Loans

```
SELECT COUNT(*) AS Total_Loans
FROM loan;
```



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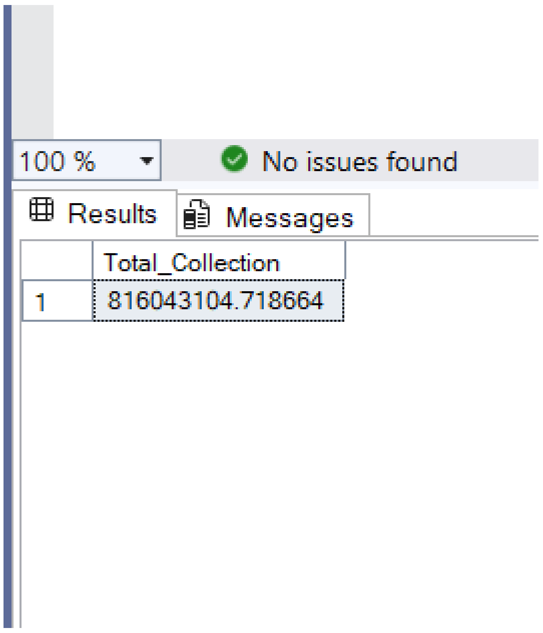
Results Messages

```
   Total_Loans
1  65535
```

3. Total Collection *(Principal + Interest + Fees + Recoveries)*

SELECT SUM(Total_Rec_Prncp + Total_Rrec_int + Total_Fee + Recoveries) AS Total_Collection

FROM loan;

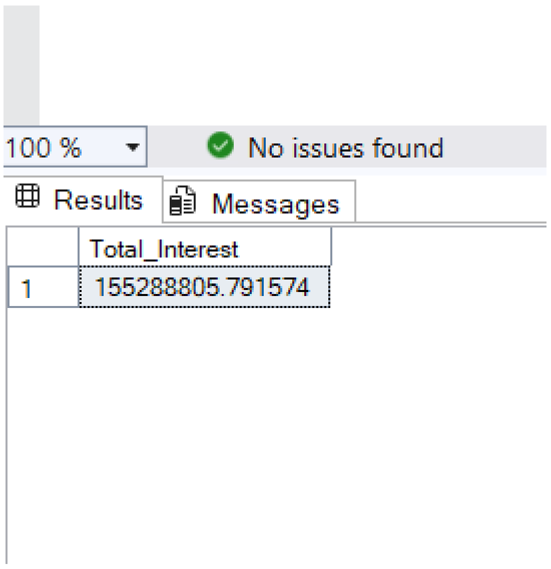


```
   Total_Collection
1  816043104.718664
```

4. Total Interest

SELECT SUM(Total_Rrec_int) AS Total_Interest

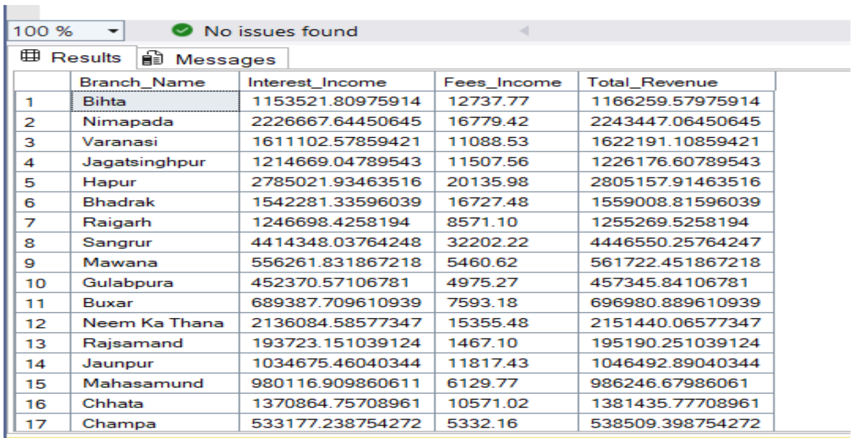
FROM loan;



```
   Total_Interest
1  155288805.791574
```

5. Branch-Wise (Interest, Fees, Total Revenue)

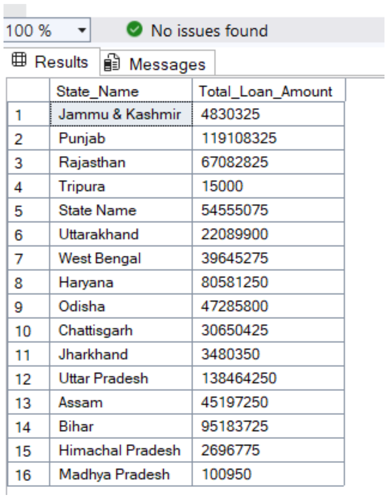
```
SELECT Branch_Name,
       SUM(Total_Rrec_int) AS Interest_Income,
       SUM(Total_Fee) AS Fees_Income,
       SUM(Total_Rrec_int + Total_Fee) AS Total_Revenue
FROM loan
GROUP BY Branch_Name;
```



	Branch_Name	Interest_Income	Fees_Income	Total_Revenue
1	Bihta	1153521.80975914	12737.77	1166259.57975914
2	Nimapada	2226667.64450645	16779.42	2243447.06450645
3	Varanasi	1611102.57859421	11088.53	1622191.10859421
4	Jagatsinghpur	1214669.04789543	11507.56	1226176.60789543
5	Hapur	2785021.93463516	20135.98	2805157.91463516
6	Bhadrak	1542281.33596039	16727.48	1559008.81596039
7	Raigarh	1246698.4258194	8571.10	1255269.5258194
8	Sangrur	4414348.03764248	32202.22	4446550.25764247
9	Mawana	556261.831867218	5460.62	561722.451867218
10	Gulabpura	452370.57106781	4975.27	457345.84106781
11	Buxar	689387.709610939	7593.18	696980.889610939
12	Neem Ka Thana	2136084.58577347	15355.48	2151440.06577347
13	Rajsamand	193723.151039124	1467.10	195190.251039124
14	Jaunpur	1034675.46040344	11817.43	1046492.89040344
15	Mahasamund	980116.909860611	6129.77	986246.67986061
16	Chhata	1370864.75708961	10571.02	1381435.77708961
17	Champa	533177.238754272	5332.16	538509.398754272

6. State-Wise Loan

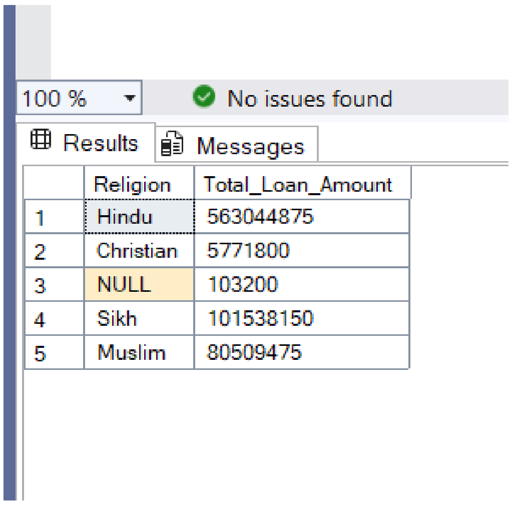
```
SELECT State_Name,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM loan
GROUP BY State_Name;
```



	State_Name	Total_Loan_Amount
1	Jammu & Kashmir	4830325
2	Punjab	119108325
3	Rajasthan	67082825
4	Tripura	15000
5	State Name	54555075
6	Uttarakhand	22089900
7	West Bengal	39645275
8	Haryana	80581250
9	Odisha	47285800
10	Chattisgarh	30650425
11	Jharkhand	3480350
12	Uttar Pradesh	138464250
13	Assam	45197250
14	Bihar	95183725
15	Himachal Pradesh	2696775
16	Madhya Pradesh	100950

7. Religion-Wise Loan

```
SELECT Religion,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM loan
GROUP BY Religion;
```



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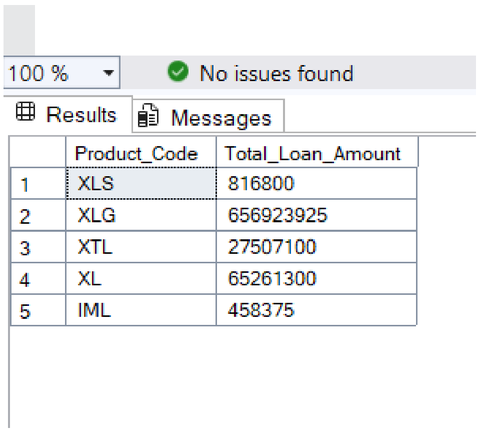
Results Messages

	Religion	Total_Loan_Amount
1	Hindu	563044875
2	Christian	5771800
3	NULL	103200
4	Sikh	101538150
5	Muslim	80509475

8. Product Group-Wise Loan

```
SELECT Product_Code,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM loan
GROUP BY Product_Code;
```



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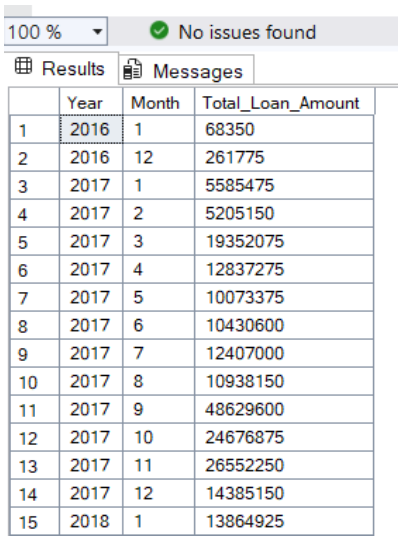
Results Messages

	Product_Code	Total_Loan_Amount
1	XLS	816800
2	XLG	656923925
3	XTL	27507100
4	XL	65261300
5	IML	458375

9. Disbursement Trend

```
SELECT YEAR(Disbursement_Date) AS Year,
       MONTH(Disbursement_Date) AS Month,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM loan
GROUP BY YEAR(Disbursement_Date), MONTH(Disbursement_Date)
ORDER BY Year, Month;
```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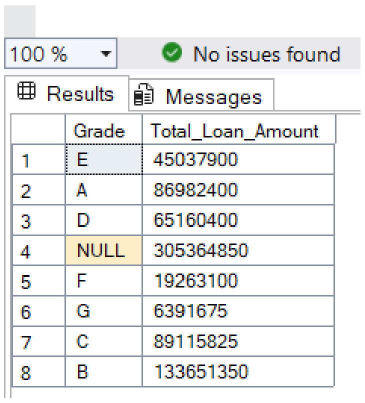
Results Messages

	Year	Month	Total_Loan_Amount
1	2016	1	68350
2	2016	12	261775
3	2017	1	5585475
4	2017	2	5205150
5	2017	3	19352075
6	2017	4	12837275
7	2017	5	10073375
8	2017	6	10430600
9	2017	7	12407000
10	2017	8	10938150
11	2017	9	48629600
12	2017	10	24676875
13	2017	11	26552250
14	2017	12	14385150
15	2018	1	13864925

10. Grade-Wise Loan

```
SELECT Grade,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM loan
GROUP BY Grade;
```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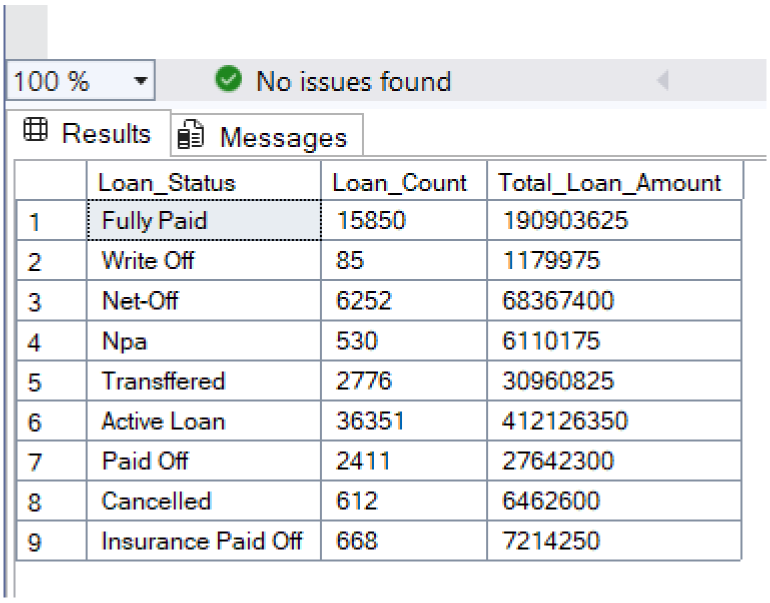
Results Messages

	Grade	Total_Loan_Amount
1	E	45037900
2	A	86982400
3	D	65160400
4	NULL	305364850
5	F	19263100
6	G	6391675
7	C	89115825
8	B	133651350

11. Loan Status-Wise Loan

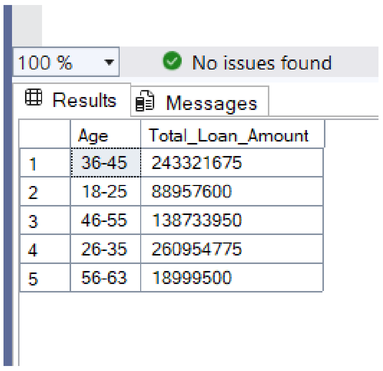
```
SELECT Loan_Status,
       COUNT(*) AS Loan_Count,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM banking_data
GROUP BY Loan_Status;
```



	Loan_Status	Loan_Count	Total_Loan_Amount
1	Fully Paid	15850	190903625
2	Write Off	85	1179975
3	Net-Off	6252	68367400
4	Npa	530	6110175
5	Transffered	2776	30960825
6	Active Loan	36351	412126350
7	Paid Off	2411	27642300
8	Cancelled	612	6462600
9	Insurance Paid Off	668	7214250

12. Age Group-Wise Loan *(based on Age column)*

```
SELECT Age,
       SUM(Loan_Amount) AS Total_Loan_Amount
FROM banking_data
GROUP BY Age;
```



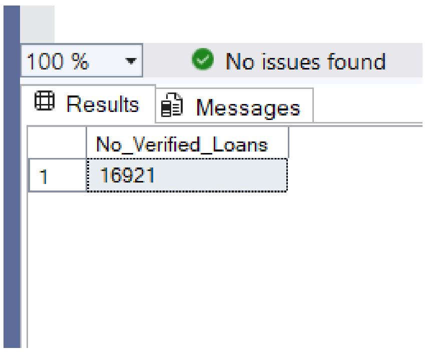
	Age	Total_Loan_Amount
1	36-45	243321675
2	18-25	88957600
3	46-55	138733950
4	26-35	260954775
5	56-63	18999500

13. No Verified Loan *(Verification_Status column)*

SELECT COUNT(*) AS No_Verified_Loans

FROM banking_data

WHERE Verification_Status IS NULL OR Verification_Status = 'Not Verified';



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Results | Messages

	No_Verified_Loans
1	16921

14. Loan Maturity *(Term column)*

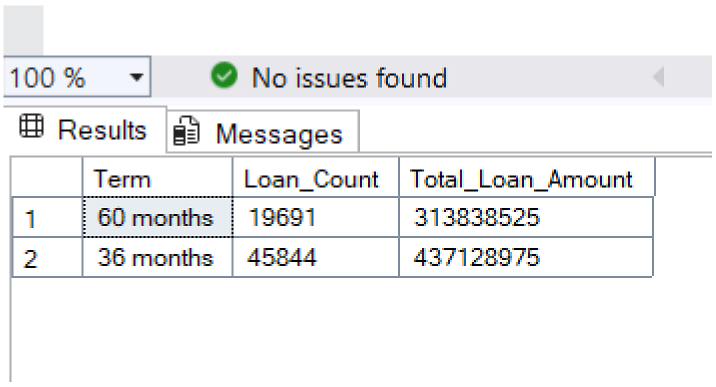
SELECT Term,

COUNT(*) AS Loan_Count,

SUM(Loan_Amount) AS Total_Loan_Amount

FROM banking_data

GROUP BY Term;



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Results | Messages

	Term	Loan_Count	Total_Loan_Amount
1	60 months	19691	313838525
2	36 months	45844	437128975