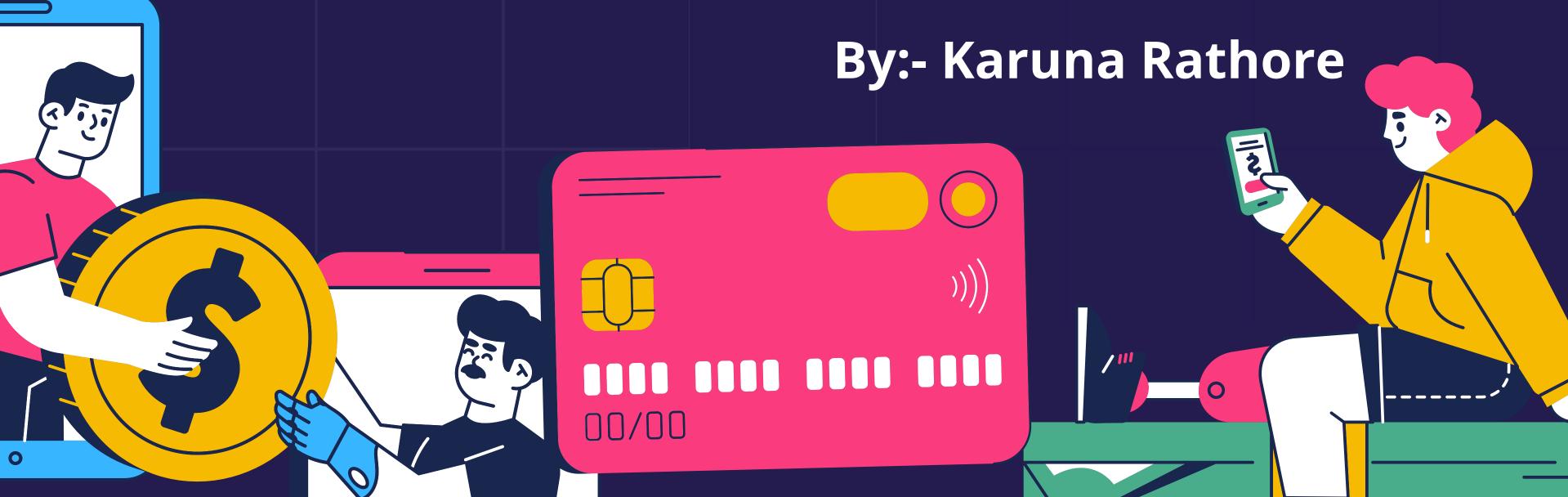
Analysing Bank Loan Data Using SQL & Tableau



Objective of Bank Loan Report

- In order to monitor and assess bank's lending activities and performance. I create a comprehensive Bank Loan Report. This report aims to provide insights into key loan-related metrics and their changes over time. The report will help Bank make data-driven decisions, track Bank loan portfolio's health, and identify trends that can inform lending strategies.
 - Key Performance Indicators (KPIs) Includes:

Total Loan Applications, Total Funded Amount, Total Amount Received, Average Interest Rate, Average Debt-to-Income Ratio (DTI), Good Loan and Bad Loans indicators, Month-to-Date (MTD) Funded Amount, and MTD Amount Received.

Reasons for Analyzing Bank Loan Data

- **Risk Assessment:** Evaluate creditworthiness, predict defaults, and set loan terms.
- Portfolio Management: Monitor and optimize loan portfolios.
- Fraud Detection: Detect unusual patterns and prevent fraud.
- Regulatory Compliance: Ensure adherence to regulations through data tracking and reporting.
- Customer Insights: Use data to tailor products and marketing strategies.
- Profitability Analysis: Assess loan portfolio profitability and costs.
- Market Research: Guide product development and competitive strategy.
- Credit Risk Management: Support risk strategies, loss provisioning, and stress testing.

Key Findings

- Customer engagement with bank from count of loans received stands at 38,576.
- Difference between Received and Funded Amount is \$37,313,858.
 Highlighting financial flow and repayment trends.
- Average Interest Rates on loans stands at 12% Offers insights into loan pricing trends.
- The Average Debt-to-Income (DTI) Ratio of 13.27%. Indicating healthy financial profiles and low portfolio risk.
- 86.18% loans are in good loan category (fully paid or current) providing a measure of portfolio quality. It indicates strong repayment performance.
- More loan applications are for short-term loans than long-term.

- Loan status wise Findings:-
- A) **Charged-off Loans:** Higher DTI (14.00%), indicating excessive leverage. Only 57% recovery, highlighting the need for better collection strategies.
- B) **Fully Paid Loans:** Lowest DTI (13.17%) and strong revenue, with received amounts exceeding funded amounts due to high repayment rates.
- C) **Current Loans:** Performing well, with received amounts (\$24,199,914) already exceeding funded amounts (\$18,866,500).
 - Most loans are for debt consolidation, with a need to diversify into high-potential categories like Credit Card and Home Improvement.

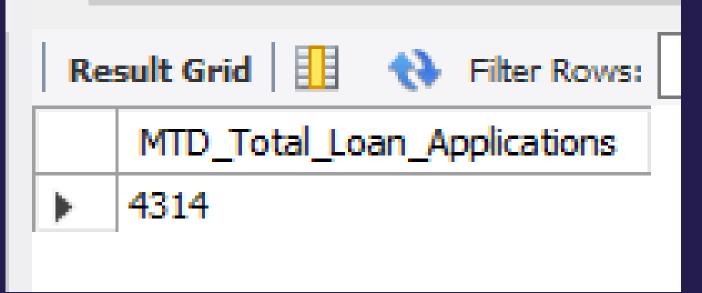
Calculate the Total Number of Loan Applications Received

```
-- Retrieve Total Loan Applications --
       SELECT
13 •
         COUNT(ID) AS Total Loan Applications
14
15
       FROM
16
         LOAN DATA;
17
                                                              Result Grid
                                                                                Filter Rows:
                                                                  Total_Loan_Applications
                                                                  38576
```

Month-to-Date (MTD) Loan Applications

```
-- Retrieve Month-to-Date (MTD) Total Loan Applications --
19
       SELECT
20 •
         COUNT(ID) AS MTD_Total_Loan_Applications
21
22
       FROM
         LOAN_DATA
23
24
       WHERE
         MONTH(ISSUE DATE)= '12'
25
         AND YEAR(ISSUE_DATE) = 2021;
26
```





Month-over-Month (MoM) Changes In Loan Applications

```
-- Track Changes Month-over-Month (MoM) In Loan Applications --
29
30 •
        select month(issue date) Month,
        count(id) as Monthwise Total_Loan_Applications,
31
        LAG(COUNT(ID)) OVER (ORDER BY MONTH(ISSUE DATE)) AS Previous Month Total Loan Applications,
32
        COUNT(ID) - LAG(COUNT(ID)) OVER (ORDER BY MONTH(ISSUE DATE)) AS MoM Change
33
        from loan_data
34
                                        Result Grid
                                                      ♦ Filter Rows:
                                                                                              Wrap Cell Content: TA
        group by month(issue date)
35
                                                  Monthwise_Total_Loan_Applications
                                                                               Previous Month Total Loan Applications
                                                                                                                MoM Change
                                           Month
        order by 1;
36
                                                                              NULL
                                                                                                                MULL
                                                  2332
                                                  2279
                                                                               2332
                                                                                                                -53
                                                  2627
                                                                               2279
                                                                                                                348
                                                  2755
                                                                               2627
                                                                                                                128
                                                  2911
                                                                               2755
                                                                                                                156
                                                  3184
                                                                               2911
                                                                                                                273
                                                  3366
                                                                               3184
                                                                                                                182
                                                  3441
                                                                               3366
                                                                                                                75
                                                  3536
                                                                               3441
                                                                                                                95
                                          10
                                                  3796
                                                                               3536
                                                                                                                260
                                                  4035
                                          11
                                                                               3796
                                                                                                                239
                                          12
                                                  4314
                                                                               4035
                                                                                                                279
                                       Result 10 ×
```

Total Amount of Funds Disbursed as Loans

```
-- Total Amount of Funds Disbursed as Loans --

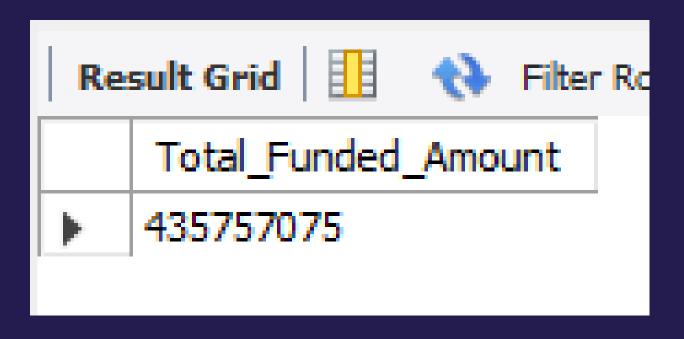
SELECT

SUM(LOAN_AMOUNT) AS Total_Funded_Amount

FROM

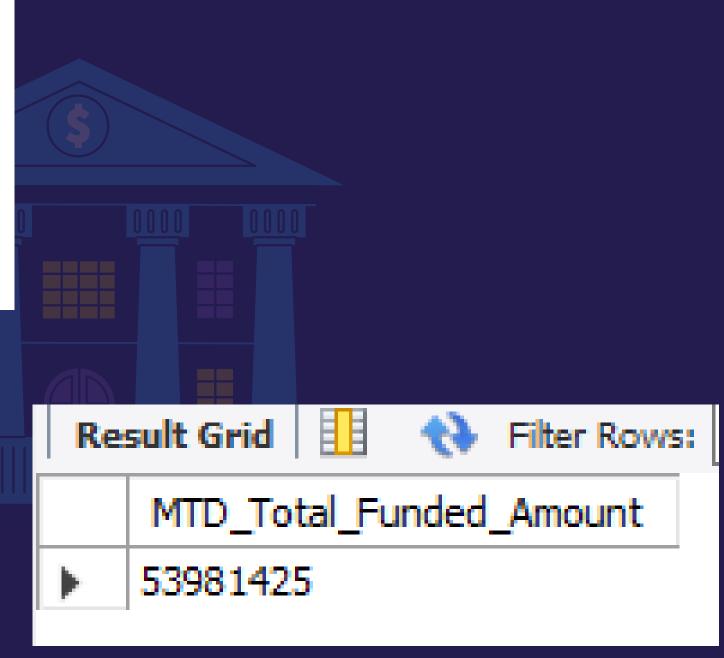
LOAN_DATA;
```





Month-to-Date (MTD) Total Funded Amount

```
-- Retrieve Month-to-Date (MTD) Total Funded Amount --
46
47 •
       SELECT
         sum(loan amount) AS MTD Total Funded Amount
48
       FROM
49
         LOAN DATA
50
       WHERE
51
         MONTH(ISSUE DATE)= '12'
52
         AND YEAR(ISSUE DATE) = 2021;
53
```



Month-over-Month (MoM) Changes In Total Funded Amount

```
-- Track Changes Month-over-Month (MoM) In Total Funded Amount--

select month(issue_date) Month,

sum(loan_amount) as Monthwise_Total_Funded_Amount,

LAG(SUM(loan_amount)) OVER (ORDER BY MONTH(ISSUE_DATE)) AS PreviousMonth_TotalLoanFunded,

SUM(loan_amount) - LAG(sum(loan_amount)) OVER (ORDER BY MONTH(ISSUE_DATE)) AS MoM_Change

from loan_data

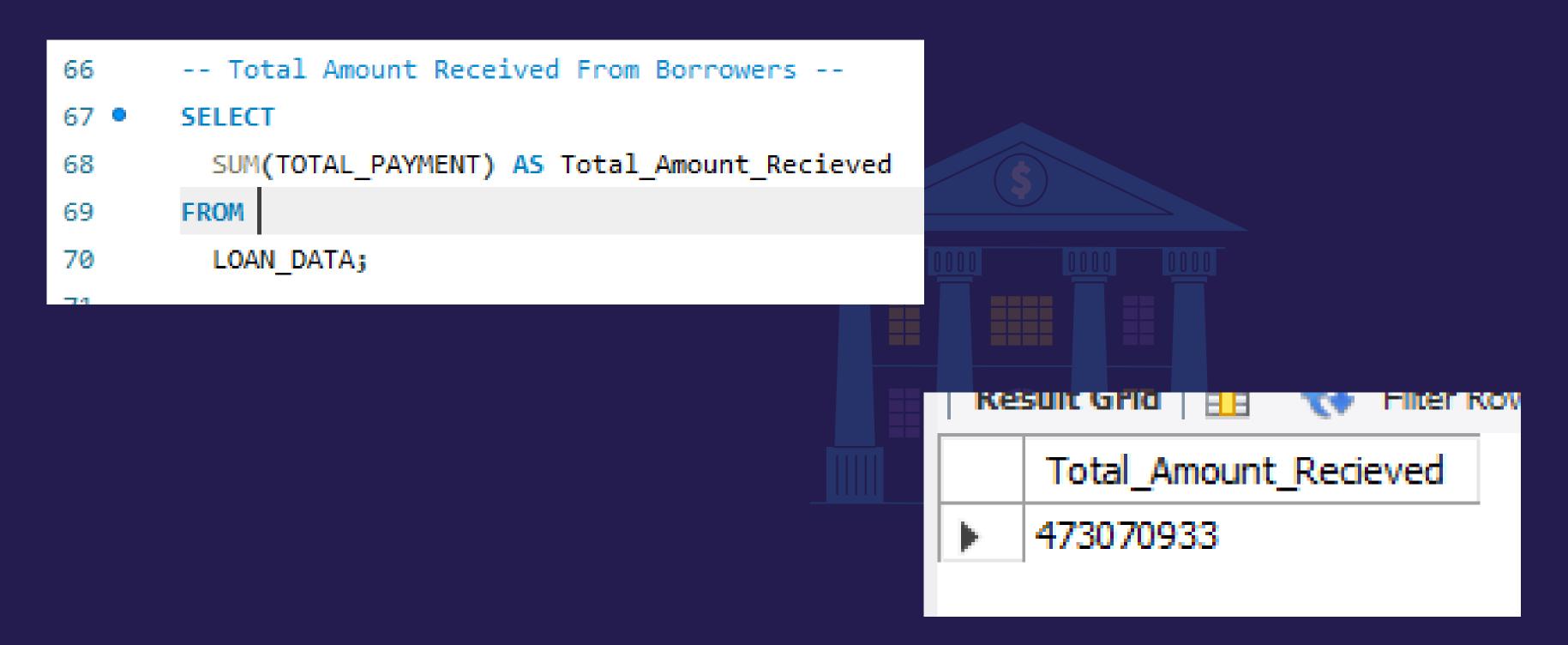
group by month(issue_date) | Month | Monthwise_Total_Funded_Amount | PreviousMonth_TotalLoanFunded | Monthwise_Month_Country | Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_Monthwise_M
```

order by 1;

63

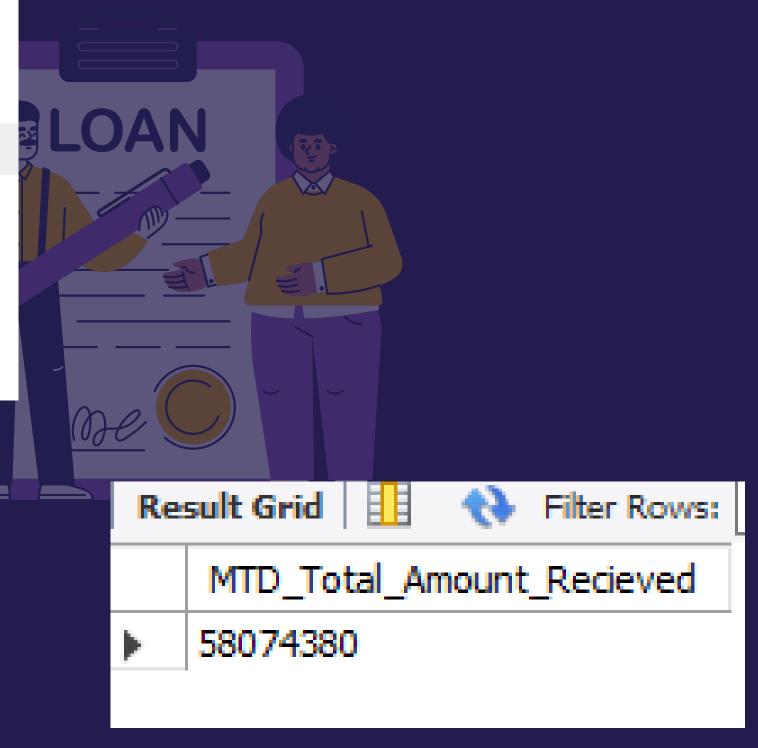
Mont	h Monthwise_Total_Funded_Amount	PreviousMonth_TotalLoanFunded	MoM_Change
1	25031650	NULL	NULL
2	24647825	25031650	-383825
3	28875700	24647825	4227875
4	29800800	28875700	925100
5	31738350	29800800	1937550
6	34161475	31738350	2423125
7	35813900	34161475	1652425
8	38149600	35813900	2335700
9	40907725	38149600	2758125
10	44893800	40907725	3986075
11	47754825	44 893800	2861025
12	53981425	47754825	6226600

Total Amount Received from Borrowers



Month-to-Date [MTD] Total Amount Received

```
-- Month-to-Date (MTD) Total Amount Received --
73
       SELECT
74 •
         sum(TOTAL_PAYMENT) AS MTD_Total_Amount_Recieved
75
       FROM
76
         LOAN DATA
77
78
       WHERE
         MONTH(ISSUE DATE) = '12'
79
         AND YEAR(ISSUE DATE) = 2021;
80
```

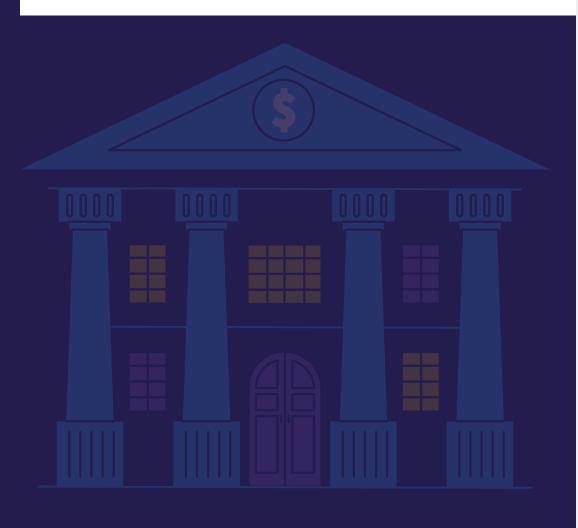


Month-over-Month Change (MoM) In Total Amount Recieved

```
-- Track Changes Month-over-Month (MoM) In Total Amount Recieved --
select month(issue_date) Month,
sum(total_payment) as Monthwise_Total_Amount_Recieved,

LAG(SUM(total_payment)) OVER (ORDER BY MONTH(ISSUE_DATE)) AS PreviousMonth_TotalAmountRecieved,
SUM(total_payment) - LAG(sum(total_payment)) OVER (ORDER BY MONTH(ISSUE_DATE)) AS MoM_Change
from loan_data
```

group by month(issue_date)
order by 1;

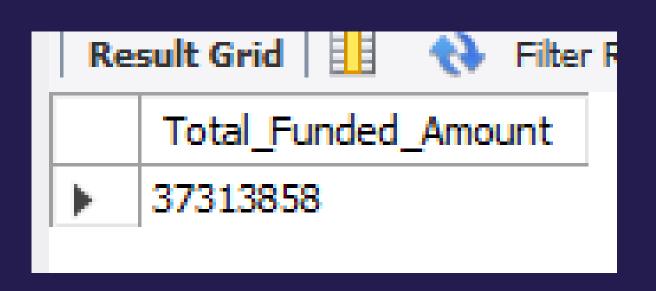


Re	sult Grid	H N Filter Rows:	Export: Wrap Cell Content:	‡A
	Month	Monthwise_Total_Amount_Recieved	PreviousMonth_TotalAmountRecieved	MoM_Change
•	1	27578836	NULL	NULL
	2	27717745	27578836	138909
	3	32264400	27717745	4546655
	4	32495533	32264400	231133
	5	33750523	32495533	1254990
	6	36164533	33750523	2414010
	7	38827220	36164533	2662687
	8	42682218	38827220	3854998
	9	43983948	42682218	1301730
	10	49399567	43983948	5415619
	11	50132030	49399567	732463
	12	58074380	50132030	7942350

Difference between Received and Funded Amount

```
1 • SELECT
2    sum(total_payment)-SUM(LOAN_AMOUNT) AS Total_Funded_Amount
3    FROM
4    LOAN_DATA;
```



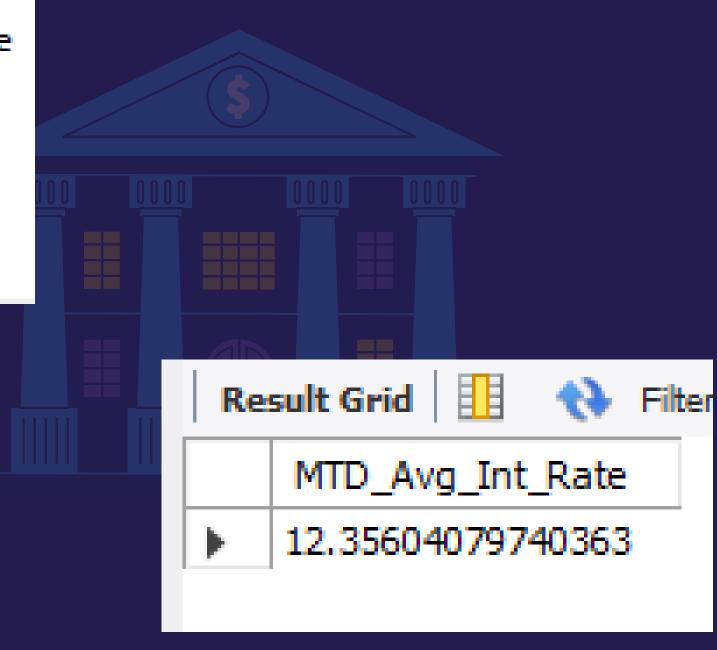


Average Interest Rate charged By Bank

```
93
       -- Average Interest Rate --
       SELECT
94 •
         ROUND(AVG(INT_RATE))*100 AS Avg_Int_Rate
95
96
       FROM
97
         LOAN_DATA;
                                                                   Result Grid
                                                                       Avg_Int_Rate
                                                                      12
```

MTD Average Interest Rate

```
100 -- MTD Average Interest Rate--
101 • SELECT
102         AVG(INT_RATE) * 100 AS MTD_Avg_Int_Rate
103         FROM
104         LOAN_DATA
105         WHERE
106         MONTH(ISSUE_DATE)='12';
```



Month over Month Average Interest Rate Change

```
-- Month over Month Average Interest Rate Change--
SELECT MONTH(ISSUE_DATE) AS Month,

AVG(INT_RATE)*100 AS Monthly_Avg_Int_Rate,

LAG(AVG(int_rate)*100) OVER (ORDER BY MONTH(ISSUE_DATE)) AS PreviousMonth_Avg_Int_Rate,

AVG(INT_RATE)*100 - LAG(AVG(int_rate)*100) OVER (ORDER BY MONTH(ISSUE_DATE)) AS MoM_Change
```

from loan_data

group by Month(issue_date)
ORDER BY 1 ASC;



	Month	Monthly_Avg_Int_Rate	PreviousMonth_Avg_Int_Rate	MoM_Change
>	1	11.461886792452836	HULL	NULL
	2	11.721632294866238	11.461886792452836	0.2597455024134021
	3	11.858290826037367	11.721632294866238	0.13665853117112903
	4	11.740907441016397	11.858290826037367	-0.11738338502097001
	5	12.257794572311965	11.740907441016397	0.5168871312955687
	6	12.27424309045225	12.257794572311965	0.016448518140284918
	7	12.23723707664888	12.27424309045225	-0.03700601380337076
	8	12.300235396687057	12.23723707664888	0.06299832003817762
	9	12.003232466063272	12.300235396687057	-0.29700293062378513
	10	12.024122760800665	12.003232466063272	0.020890294737393234
	11	11.941717472118764	12.024122760800665	-0.08240528868190111
	12	12.35604079740363	11.941717472118764	0.41432332528486526

Average Debt-to-Income Ratio (DTI)

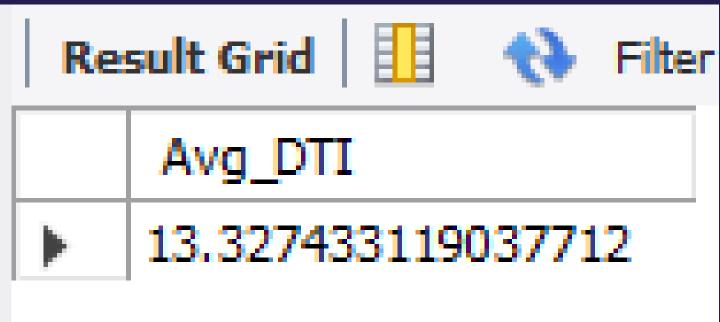
```
-- average DTI for borrowers --

SELECT AVG(DTI)* 100 AS Avg_DTI

FROM

LOAN_DATA;
```





MTD Average Debt-to-Income Ratio (DTI)

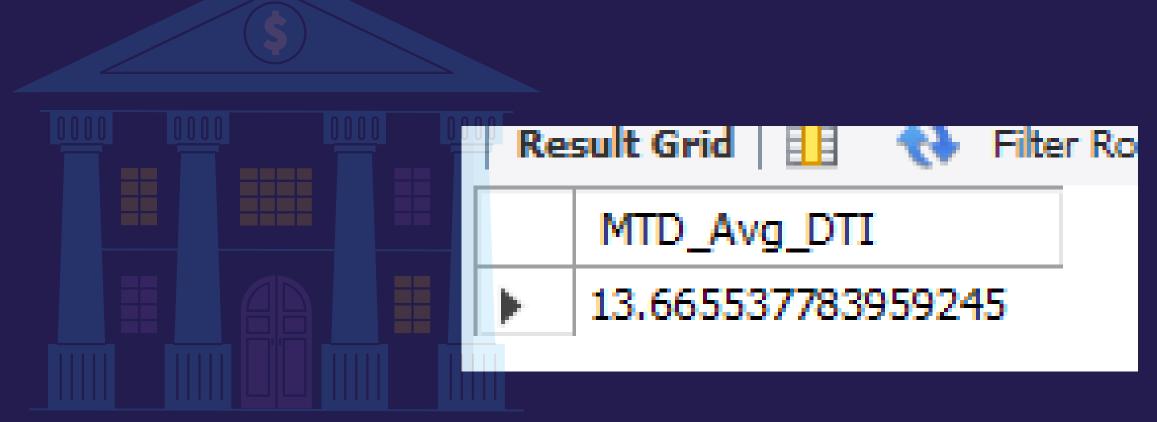
```
-- MTD Average Debt To Income Ratio--

SELECT AVG(DTI)* 100 AS MTD_Avg_DTI

FROM LOAN_DATA

where

month(issue_date)='12' and year(issue_date)='2021';
```



Month over Month Average DTI Change

```
-- Month over Month Average DTI Change--

SELECT MONTH(ISSUE_DATE) AS Months,

AVG(DTI)*100 AS Month ly_Avg_DTI,

lag(AVG(DTI)*100) OVER (ORDER BY MONTH(ISSUE_DATE)) AS PreviousMonth_Avg_DTI,

AVG(DTI)*100 - lag(AVG(DTI)*100) OVER (ORDER BY MONTH(ISSUE_DATE)) AS PreviousMonth_Avg_DTI
```

from LOAN_DATA

GROUP BY MONTH(ISSUE_DATE)

ORDER BY 1 ASC;



	Months	Monthly_Avg_DTI	PreviousMonth_Avg_DTI	PreviousMonth_Avg_DTI
•	1	12.936985420240138	NULL	NULL
	2	13.409328652917935	12.936985420240138	0.47234323267779743
	3	13.215614769699272	13.409328652917935	-0.19371388321866334
	4	13.219361161524526	13.215614769699272	0.0037463918252544914
	5	13.333744417725853	13.219361161524526	0.11438325620132694
	6	13.24378140703519	13.333744417725853	-0.08996301069066348
	7	13.294815805109925	13.24378140703519	0.05103439807473542
	8	13.353231618715508	13.294815805109925	0.05841581360558301
	9	13.297847850678746	13.353231618715508	-0.05538376803676215
	10	13.414380927291909	13.297847850678746	0.11653307661316248
	11	13.30273358116481	13.414380927291909	-0.11164734612709815
	12	13.665537783959245	13.30273358116481	0.36280420279443426

Total No of loan applications and their % falling under the 'Good Loan' category

```
SELECT COUNT(ID) AS Good_Loan_Applications
 146
                                                                               Good_Loan_Applications
           FROM loan data
 147
          WHERE loan status= 'FULLY PAID'
                                                                              33243
 148
          OR loan status='CURRENT';
 149
153 •
        SELECT ROUND((COUNT(ID)*100)/(SELECT COUNT(ID) FROM LOAN_DATA),2)
154
        AS Good_LoanApplication_Percentage
                                                                               Good_LoanApplication_Percentage
        FROM loan data
155
                                                                              86.18
        WHERE loan status= 'FULLY PAID'
156
        OR loan status='CURRENT';
157
```

Total amount of funds disbursed and Total Amount Received from Borrowers as Good Loans by Bank

```
166 • SELECT SUM(LOAN_AMOUNT) as Good_Loan_Funded_Amount
167    FROM loan_data
168    WHERE loan_status= 'FULLY PAID'
169    OR loan_status='CURRENT';
```

```
Good_Loan_Funded_Amount

370224850
```

```
173 • SELECT SUM(TOTAL_PAYMENT) AS Good_Loan_Recieved_Amount
174    FROM loan_data
175    WHERE loan_status= 'FULLY PAID'
176    OR loan_status='CURRENT';
```

```
Good_Loan_Recieved_Amount

435786170
```

Total no of loan applications and their % falling under the 'Bad Loan' category

```
SELECT COUNT(ID) Bad_Loan_Applications
FROM loan_data
WHERE loan_status='Charged Off';

Good_Loan_Recieved_Amount
435786170
```

```
SELECT ROUND(COUNT(ID)*100/ (SELECT COUNT(ID) FROM LOAN_DATA),2)

AS Bad_Loan_Percentage

FROM loan_data

WHERE loan_status='Charged Off';
```

Bad_Loan_Percentage

13.82

Total amount of funds disbursed and Total Amount Received from Borrowers as Bad Loans by Bank

```
195 • SELECT SUM(LOAN_AMOUNT)
196     AS Bad_Loan_Funded_Amount
197     FROM LOAN_DATA
198     WHERE loan_status='Charged Off';
```

```
Bad_Loan_Funded_Amount

65532225
```

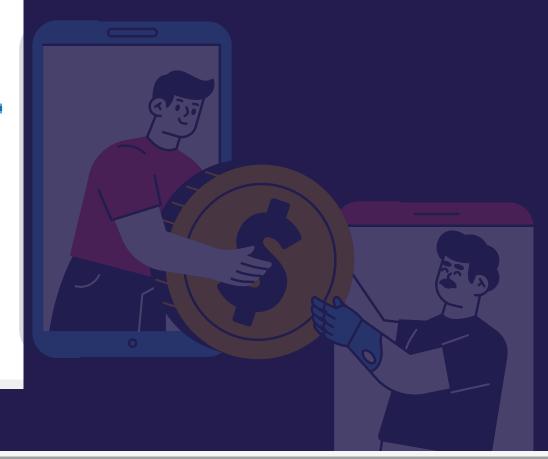
```
02 • SELECT SUM(TOTAL_PAYMENT) AS Bad_Loan_Recieved_Amount
03 FROM loan_data
04 WHERE loan_status='Charged Off';
05
```

```
Bad_Loan_Recieved_Amount

37284763
```

Loan Status Grid View

```
209 •
        SELECT LOAN_STATUS,
        COUNT(ID) AS LoanCount,
210
        SUM(LOAN_AMOUNT) Total_Funded_Amount,
211
        SUM(TOTAL_PAYMENT) AS Total_Amount_Received,
212
        AVG(int_rate)*100 AS Interest_Rate,
213
        AVG(DTI)*100 AS DTI
214
        FROM loan data
215
        GROUP BY loan_status
216
        ORDER BY LOANCOUNT DESC;
217
```



LOAN_STATUS	LoanCount	Total_Funded_Amount	Total_Amount_Received	Interest_Rate	DTI
Fully Paid	32145	351358350	411586256	11.64107077306047	13.167350754394183
Charged Off	5333	65532225	37284763	13.878574910931857	14.004732795799747
Current	1098	18866500	24199914	15.099326047358838	14.724344262295078

Month-to-Date (MTD) Total Amount Received and Total Amount Funded Loan Status wise

```
222 •
        SELECT
223
            loan status,
224
            SUM(total payment) AS MTD Total Amount Received,
            SUM(loan_amount) AS MTD_Total_Funded_Amount
225
        FROM loan data
226
        WHERE MONTH(issue date) = '12'
227
        AND YEAR(issue date)='2021'
228
        GROUP BY loan status
229
        ORDER BY 2 DESC;
230
```



	loan_status	MTD_Total_Amount_Received	MTD_Total_Funded_Amount
>	Fully Paid	47815851	41302025
	Charged Off	5324211	8732775
	Current	4934318	3946625

CALCULATE MONTH WISE TOTAL APPLICATION RECIEVED, TOTAL FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT BY BANK

SELECT MONTH(ISSUE_DATE) AS MONTH, MONTHNAME(ISSUE_DATE) AS Month_name, COUNT(ID) AS TOTAL_LOAN_APPLICATIONS, SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT, SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED FROM loan_data GROUP BY MONTH(ISSUE_DATE), MONTHNAME(ISSUE_DATE)

ORDER BY MONTH(ISSUE_DATE) ASC;

	MONTH	Month_name	TOTAL_LOAN_APPLICATIONS	TOTAL_FUNDED_AMOUNT	TOTAL_AMOUNT_RECIEVED
	1	January	2332	25031650	27578836
	2	February	2279	24647825	27717745
	3	March	2627	28875700	32264400
	4	April	2755	29800800	32495533
	5	May	2911	31738350	33750523
	6	June	3184	34161475	36164533
	7	July	3366	35813900	38827220
	8	August	3441	38149600	42682218
	9	September	3536	40907725	43983948
	10	October	3796	44893800	49399567
	11	November	4035	47754825	50132030
	12	December	4314	53981425	58074380
240	ult 13 🔻				

CALCULATE STATEWISE TOTAL APPLICATION RECIEVED, TOTAL FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT

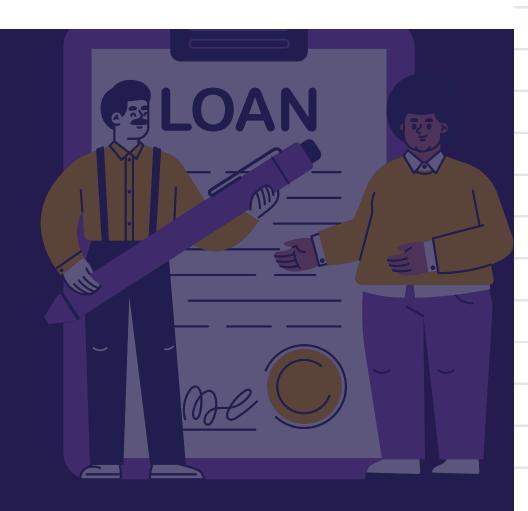
252 •	SELECT address_state AS State,
253	COUNT(ID) AS TOTAL_LOAN_APPLICATIONS,
254	SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT,
255	SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED

256	FROM	loan	data
		· ·	

257 GROUP BY address_state

ORDER BY STATE ASC;

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_			
State	TOTAL_LOAN_APPLICATIONS	TOTAL_FUNDED_AMOUNT	TOTAL_AMOUNT_RECIEVED
AK	78	1031800	1108570
AL	432	4949225	5492272
AR.	236	2529700	2777875
AZ	833	9206000	10041986
CA	6894	78484125	83901234
CO	770	8976000	9845810
CT	730	8435575	9357612
DC	214	2652350	2921854
DE	110	1138100	1269136
FL	2773	30046125	31601905
GA	1355	15480325	16728040
HI	170	1850525	2080184
IA	5	56450	64482
ID	6	59750	65329

CALCULATE TERM WISE TOTAL APPLICATION RECIEVED, TOTAL **FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT**

263 •	SELECT TERM,
264	COUNT(ID) AS TOTAL_LOAN_APPLICATIONS,
265	SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT,
266	SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED
267	FROM loan_data
268	GROUP BY TERM
269	ORDER BY 1 ASC;

Filter Rows:

28237

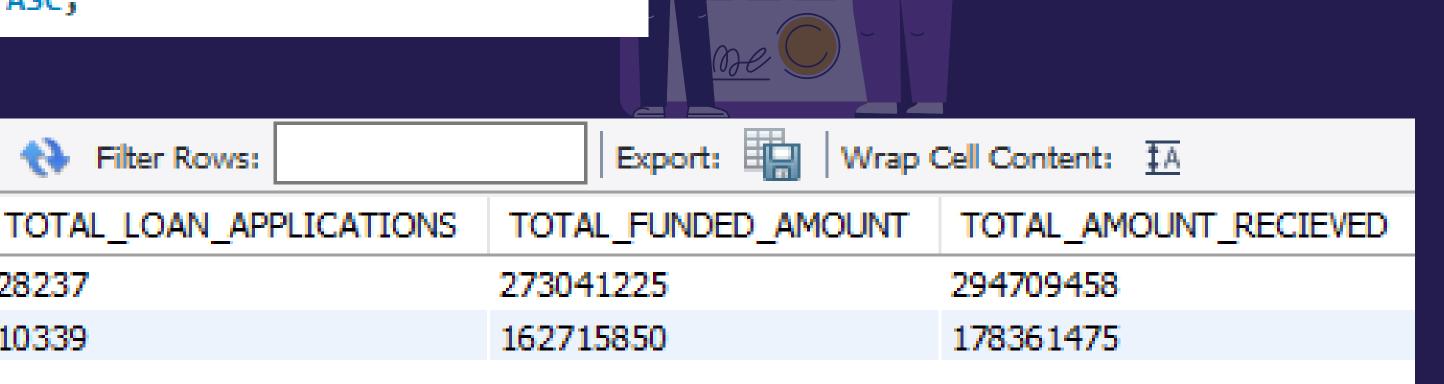
10339

Result Grid

36 months

60 months

TERM



CALCULATE EMPLOYEE LENGTH WISE TOTAL APPLICATION RECIEVED, TOTAL FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT

274 •	SELECT emp_length,
275	COUNT(ID) AS TOTAL_LOAN_APPLICATIONS,
276	SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT,
277	SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED
278	FROM loan_data

ORDER BY emp_length ASC;

279

GROUP BY emp length



emp_length	TOTAL_LOAN_APPLICATIONS	TOTAL_FUNDED_AMOUNT	TOTAL_AMOUNT_RECIEVED
< 1 year	4575	44210625	47545011
1 year	3229	32883125	35498348
10+ years	8870	116115950	125871616
2 years	4382	44967975	49206961
3 years	4088	43937850	47551832
4 years	3428	37600375	40964850
5 years	3273	36973625	40397571
6 years	2228	25612650	27908658
7 years	1772	20811725	22584136
8 years	1476	17558950	19025777
9 years	1255	15084225	16516173

CALCULATE PURPOSE WISE TOTAL APPLICATION RECIEVED, TOTAL FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT

285 •	SELECT PURPOSE,
286	COUNT(ID) AS TOTAL_LOAN_APPLICATIONS,
287	SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT,
288	SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED
289	FROM loan data

289 FROM loan_data
290 GROUP BY purpose
291 ORDER BY 3;



PURPOSE	TOTAL_LOAN_APPLICATIONS	TOTAL_FUNDED_AMOUNT	TOTAL_AMOUNT_RECIEVED
renewable_energy	94	845750	898931
vacation	352	1967950	2116738
educational	315	2161650	2248380
moving	559	3748125	3999899
house	366	4824925	5185538
medical	667	5533225	5851372
wedding	928	9225800	10266856
car	1497	10223575	11324914
major purchase	2110	17251600	18676927
small business	1776	24123100	23814817
other	3824	31155750	33289676
home improvement	2876	33350775	36380930
credit card	4998	58885175	65214084
Debt consolidation	18214	232459675	253801871
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CALCULATE HOME OWNERSHIP WISE TOTAL APPLICATION RECIEVED, TOTAL FUNDED AMOUNT AND TOTAL RECIEVED AMOUNT BY BANK

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96 • SELECT home_ownership,
97    COUNT(ID) AS TOTAL_LOAN_APPLICATIONS,
98    SUM(LOAN_AMOUNT) AS TOTAL_FUNDED_AMOUNT,
99    SUM(TOTAL_PAYMENT) AS TOTAL_AMOUNT_RECIEVED
60    FROM loan_data
61    GROUP BY home_ownership
62    ORDER BY home_ownership ASC;
```



	home_ownership	TOTAL_LOAN_APPLICATIONS	TOTAL_FUNDED_AMOUNT	TOTAL_AMOUNT_RECIEVED
•	MORTGAGE	17198	219329150	238474438
	NONE	3	16800	19053
	OTHER	98	1044975	1025257
	OWN	2838	29597675	31729129
	RENT	18439	185768475	201823056

