



Bank loan performance analysis in Power BI

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1.Problem Statement:

- In today's data-driven world, understanding how borrower details and loan characteristics impact loan performance is very important for banking institutions.
- This project seeks to delve deep into a lending loan dataset to uncover the relationship between borrower behaviour (such as employment length, income, and debt-to-income ratio) and loan characteristics (including amount, term, and interest rate) to unearth critical insights into loan performance metrics.
- By examining patterns in loan statuses such as fully paid, charged off, or late payments, this analysis aims to empower banking institutions with actionable insights to optimize loan lending strategies, mitigate credit risk, and enhance overall portfolio performance.

2.Data Dictionary:

Table Name	Field Name	Description
LoanDetails	id	Unique identifier for each loan.
	loan_amnt	The amount of money requested by the borrower.
	funded_amnt	The actual amount of money funded for the loan.
	term	The duration of the loan in months.
	int_rate	The interest rate of the loan.
	installment	The monthly payment owed by the borrower.
	grade	The loan grade assigned by the lending company.
	sub_grade	The loan subgrade assigned by the lending company.
	issue_d	The month in which the loan was funded.
	purpose	The reason provided by the borrower for the loan.

BorrowerDetails	id	Unique identifier for each loan.
	member_id	Unique identifier for each borrower.
	emp_length	Employment length in years.
	home_ownership	The status of home ownership reported by the borrower.
	annual_inc	The annual income reported by the borrower.
	verification_status	Indicates if the borrower's income was verified.
	dti	The debt-to-income ratio of the borrower.
	delinq_2yrs	The number of past-due incidences in the borrower's credit file.
	last_pymnt_d	The month of the last payment received.
	total_pymnt	The total amount received in payments.
	out_prncp	The remaining outstanding principal amount of the loan.

3. Project Steps and Objectives:

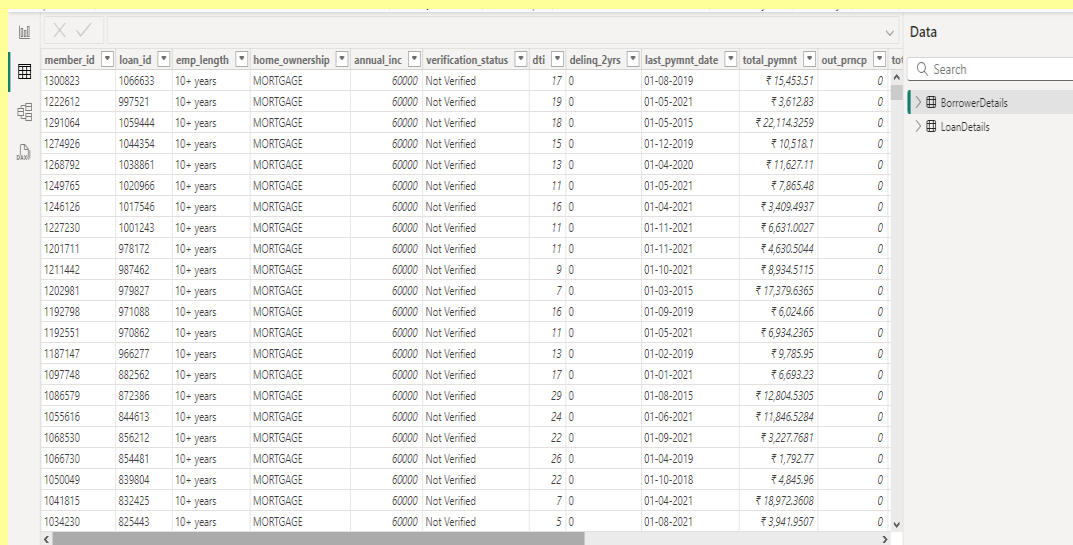
3.1 Importing Data:

- Import the "Loan Details" and "Borrower Details" sheets from the "bank loan.xlsx" file into Power BI.

3.2 Transformation Using Power Query:

3.2.1 Data Cleaning:

- Handling Missing Values and Duplicates:
- Replace missing values (null) in the 'emp_length' column of the "Borrower Details" table with '0 year'.
- Remove rows with missing values in the 'last_payment_d' and 'delinq_2yrs' columns.
- Remove duplicate rows in the 'id' column of the "Loan Details" table.



member_id	loan_id	emp_length	home_ownership	annual_inc	verification_status	dti	delinq_2yrs	last_pymnt_date	total_pymnt	out_prncp	total
1300823	1066633	10+ years	MORTGAGE	60000	Not Verified	17	0	01-08-2019	₹ 15,453.51	0	0
1222612	997521	10+ years	MORTGAGE	60000	Not Verified	19	0	01-05-2021	₹ 3,612.83	0	0
1291064	1059444	10+ years	MORTGAGE	60000	Not Verified	18	0	01-05-2015	₹ 22,114.3259	0	0
1274926	1044354	10+ years	MORTGAGE	60000	Not Verified	15	0	01-12-2019	₹ 10,518.1	0	0
1268792	1039861	10+ years	MORTGAGE	60000	Not Verified	13	0	01-04-2020	₹ 11,627.11	0	0
1249765	1020966	10+ years	MORTGAGE	60000	Not Verified	11	0	01-05-2021	₹ 7,865.48	0	0
1246126	1017546	10+ years	MORTGAGE	60000	Not Verified	16	0	01-04-2021	₹ 3,409.4937	0	0
1227230	1001243	10+ years	MORTGAGE	60000	Not Verified	11	0	01-11-2021	₹ 6,631.0027	0	0
1201711	978172	10+ years	MORTGAGE	60000	Not Verified	11	0	01-11-2021	₹ 4,630.5044	0	0
1211442	987462	10+ years	MORTGAGE	60000	Not Verified	9	0	01-10-2021	₹ 8,934.5115	0	0
1202981	979827	10+ years	MORTGAGE	60000	Not Verified	7	0	01-03-2015	₹ 17,379.6365	0	0
1192798	971088	10+ years	MORTGAGE	60000	Not Verified	16	0	01-09-2019	₹ 6,024.66	0	0
1192551	970862	10+ years	MORTGAGE	60000	Not Verified	11	0	01-05-2021	₹ 6,934.2365	0	0
1187147	966277	10+ years	MORTGAGE	60000	Not Verified	13	0	01-02-2019	₹ 9,785.95	0	0
1097748	882562	10+ years	MORTGAGE	60000	Not Verified	17	0	01-01-2021	₹ 6,693.23	0	0
1086579	872386	10+ years	MORTGAGE	60000	Not Verified	29	0	01-08-2015	₹ 12,804.5305	0	0
1055616	844613	10+ years	MORTGAGE	60000	Not Verified	24	0	01-06-2021	₹ 11,846.5284	0	0
1068530	856212	10+ years	MORTGAGE	60000	Not Verified	22	0	01-09-2021	₹ 3,227.7681	0	0
1066730	854481	10+ years	MORTGAGE	60000	Not Verified	26	0	01-04-2019	₹ 1,792.77	0	0
1050049	839804	10+ years	MORTGAGE	60000	Not Verified	22	0	01-10-2018	₹ 4,845.96	0	0
1041815	832425	10+ years	MORTGAGE	60000	Not Verified	7	0	01-04-2021	₹ 18,972.3608	0	0
1034230	825443	10+ years	MORTGAGE	60000	Not Verified	5	0	01-08-2021	₹ 3,941.9507	0	0

3.2.2 Dealing with Inconsistencies:

- Ensure words in the 'purpose' column are separated by spaces instead of underscores (e.g., "credit card" instead of "credit_card").
- Format the 'purpose' and 'home_ownership' columns to proper case.

Queries [2] × ✓ fx = Table.TransformColumns(#"Replaced Value",{{"purpose", Text.Upper, type text}})

	grade	sub_grade	issue_d	loan_status	purpose	Column12
1	B2		01-12-2018	Fully Paid	CREDIT CARD	
2	C4		01-12-2018	Charged Off	CAR	
3	C5		01-12-2018	Fully Paid	SMALL BUSINESS	
4	C1		01-12-2018	Fully Paid	OTHER	
5	B5		01-12-2018	Current	OTHER	
6	A4		01-12-2018	Fully Paid	WEDDING	
7	C5		01-12-2018	Current	DEBT CONSOLIDATION	
8	E1		01-12-2018	Fully Paid	CAR	
9	F2		01-12-2018	Charged Off	SMALL BUSINESS	
10	B5		01-12-2018	Charged Off	OTHER	
11	C3		01-12-2018	Fully Paid	DEBT CONSOLIDATION	
12	B5		01-12-2018	Fully Paid	DEBT CONSOLIDATION	
13	C1		01-12-2018	Charged Off	DEBT CONSOLIDATION	
14	B1		01-12-2018	Fully Paid	CREDIT CARD	
15	B2		01-12-2018	Charged Off	OTHER	
16	D1		01-12-2018	Fully Paid	DEBT CONSOLIDATION	
17	C4		01-12-2018	Fully Paid	HOME IMPROVEMENT	
18	A1		01-12-2018	Fully Paid	MAJOR PURCHASE	
19	B3		01-12-2018	Fully Paid	MEDICAL	
20	A1		01-12-2018	Fully Paid	DEBT CONSOLIDATION	
21	C4		01-12-2018	Fully Paid	DEBT CONSOLIDATION	
22	B4		01-12-2018	Charged Off	DEBT CONSOLIDATION	
23	B3		01-12-2018	Fully Paid	CREDIT CARD	

Query Settings ×

PROPERTIES

Name
LoanDetails

APPLIED STEPS

- Source
- Navigation
- Promoted Headers
- Filtered Rows
- Removed Duplicates
- Replaced Value
- Uppercased Text**
- Changed Type
- Renamed Columns
- Removed Columns
- Removed Duplicates1
- Changed Type1
- Inserted Quarter
- Filtered Rows1
- Renamed Columns1
- Filtered Rows2

3.2.2 Data Transformation:

Column Transformation:

- Change the data type of the 'total_pymnt' column to 'Fixed decimal number'.
- Round off the numbers in the 'funded_amnt' column to 2 decimal places.

	2yrs	last_pymnt_date	\$ total_pymnt
1	0	01-01-2015	5,861.07
2	0	01-04-2020	1,008.71
3	0	01-06-2021	3,003.65
4	0	01-01-2015	12,226.30
5	0	01-01-2016	3,242.17
6	0	01-01-2015	5,631.38
7	0	01-01-2016	8,136.84
8	0	01-01-2015	3,938.14
9	0	01-04-2019	646.02
10	0	01-11-2019	1,476.19
11	0	01-06-2020	7,677.52
12	0	01-09-2020	13,943.08
13	0	01-07-2019	2,270.70
14	0	01-01-2015	3,478.98
15	0	01-10-2020	7,471.99
16	0	01-01-2015	1,270.17
17	0	01-01-2015	12,519.26
18	0	01-05-2020	3,785.02
19	2	01-02-2015	7,164.50
20	0	01-07-2019	9,459.96
21	0	01-08-2015	27,663.04
22	0	01-09-2020	14,025.40
23	0	01-01-2015	11,902.56

	ABC 123 id	123 loan_amnt	\$ funded_amnt
1	1077501	5000	4,975.00
2	1077430	2500	2,500.00
3	1077175	2400	2,400.00
4	1076863	10000	10,000.00
5	1075358	3000	3,000.00
6	1075269	5000	5,000.00
7	1069639	7000	7,000.00
8	1072053	3000	3,000.00
9	1071795	5600	5,600.00
10	1071570	5375	5,350.00
11	1070078	6500	6,500.00
12	1069908	12000	12,000.00
13	1064687	9000	9,000.00
14	1069866	3000	3,000.00
15	1069057	10000	10,000.00
16	1069759	1000	1,000.00
17	1065775	10000	10,000.00
18	1069971	3600	3,600.00
19	1062474	6000	6,000.00
20	1069742	9200	9,200.00
21	1069740	20250	19,142.16
22	1039153	21000	21,000.00
23	1069710	10000	10,000.00

Column Renaming:

- Rename the column 'issue_ d' to 'issue_ date'.
- Rename the column 'last_ pymnt_ d' to 'last_ pymnt_ date'.

ABC 123 issue_date	ABC 123 last_pymnt_date
01-12-2018	01-01-2015
01-12-2018	01-04-2020
01-12-2018	01-06-2021
01-12-2018	01-01-2015
01-12-2018	01-01-2016
01-12-2018	01-01-2015
01-12-2018	01-01-2016
01-12-2018	01-01-2015
01-12-2018	01-04-2019
01-12-2018	01-11-2019

Creating New Columns:

- Create a new custom column named 'total_ amount_ paid' to calculate the total amount paid by each borrower by subtracting 'out_ prncp' from 'total_ pymnt'.
- Add a new conditional column named 'delinquency_ status' to identify if the borrower has any delinquencies. If the number of delinquencies in 'delinq_2yrs' is greater than 0, the status should be "Delinquent", otherwise "Not Delinquent".

Queries [2] fx = Table.AddColumn(#"Added Custom", "delinquency_status", each if [delinq_2yrs] > 0 then ""Delinquent"" else ...

	ABC 123 last_pymnt_date	\$ total_pymnt	ABC 123 out_prncp	ABC 123 total_amount_paid	ABC 123 delinquency_status
1	0	01-01-2015	5,861.07	0	5861.0714 "Not Delinquent"
2	0	01-04-2020	1,008.71	0	1008.71 "Not Delinquent"
3	0	01-06-2021	3,003.65	0	3003.6536 "Not Delinquent"
4	0	01-01-2015	12,226.30	0	12226.3022 "Not Delinquent"
5	0	01-01-2016	3,242.17	766.9	2475.27 "Not Delinquent"
6	0	01-01-2015	5,631.38	0	5631.3778 "Not Delinquent"
7	0	01-01-2016	8,136.84	1889.15	6247.69 "Not Delinquent"
8	0	01-01-2015	3,938.14	0	3938.1443 "Not Delinquent"
9	0	01-04-2019	646.02	0	646.02 "Not Delinquent"
10	0	01-11-2019	1,476.19	0	1476.19 "Not Delinquent"
11	0	01-06-2020	7,677.52	0	7677.52 "Not Delinquent"
12	0	01-09-2020	13,943.08	0	13943.08 "Not Delinquent"
13	0	01-07-2019	2,270.70	0	2270.7 "Not Delinquent"
14	0	01-01-2015	3,478.98	0	3478.9819 "Not Delinquent"
15	0	01-10-2020	7,471.99	0	7471.99 "Not Delinquent"
16	0	01-01-2015	1,270.17	0	1270.1711 "Not Delinquent"
17	0	01-01-2015	12,519.26	0	12519.2604 "Not Delinquent"
18	0	01-05-2020	3,785.02	0	3785.02 "Not Delinquent"
19	2	01-02-2015	7,164.50	0	7164.4999 "Delinquent"
20	0	01-07-2019	9,459.96	0	9459.96 "Not Delinquent"
21	0	01-08-2015	27,663.04	0	27663.0427 "Not Delinquent"
22	0	01-09-2020	14,025.40	0	14025.4 "Not Delinquent"
23	0	01-01-2015	11,902.56	0	11902.5616 "Not Delinquent"

Query settings

PROPERTIES

Name
BorrowerDetails

APPLIED STEPS

Replaced Value
Filtered Rows1
Filtered Rows2
Uppercased Text
Changed Type
Renamed Columns
Added Custom
Added Conditional Column
Filtered Rows4
Filtered Rows5
Filtered Rows6
Changed Type1
Removed Duplicates
Changed Type2
Filtered Rows7
Changed Type3
Filtered Rows8

Column Dropping:

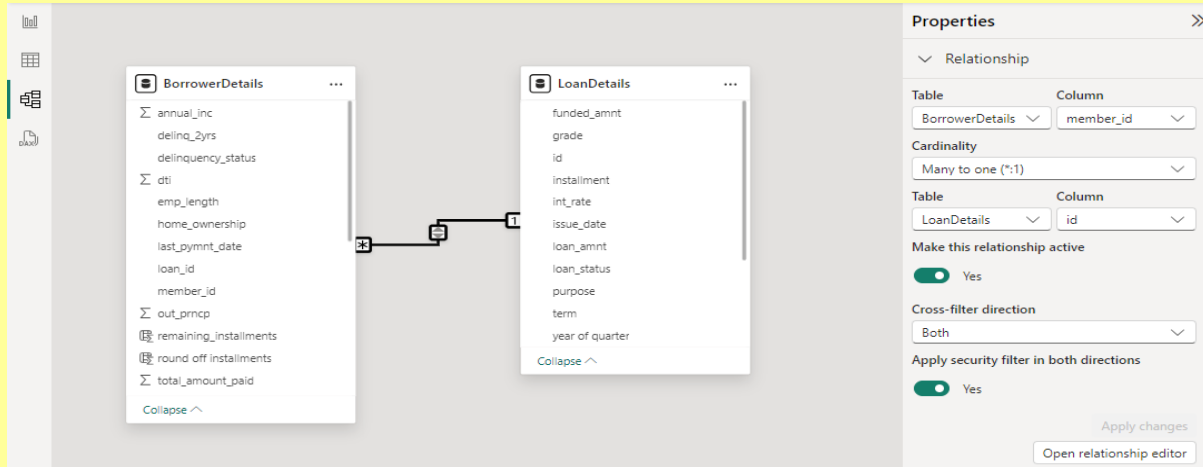
- Remove the 'sub_ grade' column as that does not significantly contribute to the analysis.

ABC 123 grade	ABC 123 sub_grade
B	B2
C	C4
C	C5
C	C1
B	B5
A	A4
C	C5

ABC 123 grade	ABC 123 issue_date
B	01-12-2018
C	01-12-2018
C	01-12-2018
C	01-12-2018
B	01-12-2018
A	01-12-2018
C	01-12-2018

3.2.4 Data Modelling:

Identify the common column between both the tables and establish relationships between the two tables. Ensure the cross-filter direction is set to "Both". This step is crucial for enabling cross-table analysis and ensuring data integrity within the dataset.



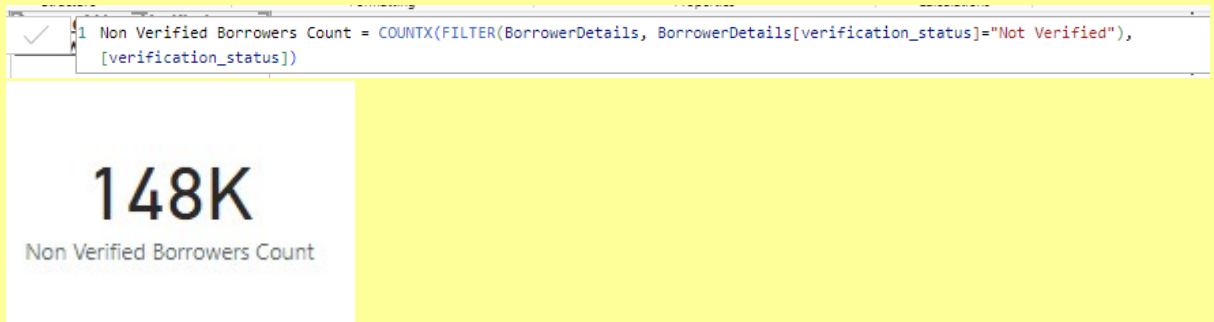
3.2.5 Creating Measures and Calculated Columns using DAX

- Create a new calculated column named 'remaining_installments' using DAX in the "Borrower Details" table to calculate the number of remaining instalments by dividing the remaining principal amount ('out_prncp') by the monthly instalment amount ('installment') and round up the result using the CEILING() function to account for any partial payments.

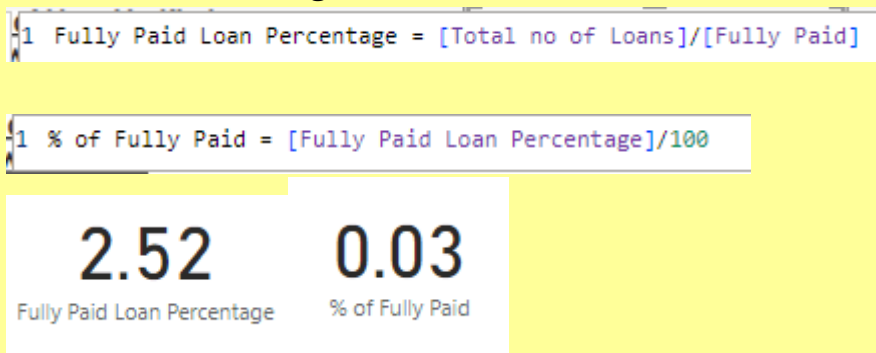
1 remaining_installments = DIVIDE(BorrowerDetails[out_prncp],RELATED(LoanDetails[installment]),0)									
dti	delinq_2yrs	last_pymnt_date	total_pymnt	out_prncp	total_amount_paid	delinquency_status	remaining_installments		
17	0	01-08-2019	₹ 15,453.51	0	₹ 15,453.51	"Not Delinquent"	0		
19	0	01-05-2021	₹ 3,612.83	0	₹ 3,612.83	"Not Delinquent"	0		
18	0	01-05-2015	₹ 22,114.3259	0	₹ 22,114.3259	"Not Delinquent"	0		
15	0	01-12-2019	₹ 10,518.1	0	₹ 10,518.1	"Not Delinquent"	0		
13	0	01-04-2020	₹ 11,627.11	0	₹ 11,627.11	"Not Delinquent"	0		
11	0	01-05-2021	₹ 7,865.48	0	₹ 7,865.48	"Not Delinquent"	0		
16	0	01-04-2021	₹ 3,409.4937	0	₹ 3,409.4937	"Not Delinquent"	0		
11	0	01-11-2021	₹ 6,631.0027	0	₹ 6,631.0027	"Not Delinquent"	0		
11	0	01-11-2021	₹ 4,630.5044	0	₹ 4,630.5044	"Not Delinquent"	0		
9	0	01-10-2021	₹ 8,934.5115	0	₹ 8,934.5115	"Not Delinquent"	0		
7	0	01-03-2015	₹ 17,379.6365	0	₹ 17,379.6365	"Not Delinquent"	0		
16	0	01-09-2019	₹ 6,024.66	0	₹ 6,024.66	"Not Delinquent"	0		
11	0	01-05-2021	₹ 6,934.2365	0	₹ 6,934.2365	"Not Delinquent"	0		
13	0	01-02-2019	₹ 9,785.95	0	₹ 9,785.95	"Not Delinquent"	0		
17	0	01-01-2021	₹ 6,693.23	0	₹ 6,693.23	"Not Delinquent"	0		
29	0	01-08-2015	₹ 12,804.5305	0	₹ 12,804.5305	"Not Delinquent"	0		
24	0	01-06-2021	₹ 11,846.5284	0	₹ 11,846.5284	"Not Delinquent"	0		
22	0	01-09-2021	₹ 3,227.7681	0	₹ 3,227.7681	"Not Delinquent"	0		
26	0	01-04-2019	₹ 1,792.77	0	₹ 1,792.77	"Not Delinquent"	0		
22	0	01-10-2018	₹ 4,845.96	0	₹ 4,845.96	"Not Delinquent"	0		
7	0	01-04-2021	₹ 18,972.3608	0	₹ 18,972.3608	"Not Delinquent"	0		
5	0	01-08-2021	₹ 3,941.9507	0	₹ 3,941.9507	"Not Delinquent"	0		

1 round off installments = CEILING(1,BorrowerDetails[remaining_installments])									
dti	delinq_2yrs	last_pymnt_date	total_pymnt	out_prncp	total_amount_paid	delinquency_status	remaining_installments	round off installments	
17	0	01-08-2019	₹ 15,453.51	0	₹ 15,453.51	"Not Delinquent"	0	0	0
19	0	01-05-2021	₹ 3,612.83	0	₹ 3,612.83	"Not Delinquent"	0	0	0
18	0	01-05-2015	₹ 22,114.3259	0	₹ 22,114.3259	"Not Delinquent"	0	0	0
15	0	01-12-2019	₹ 10,518.1	0	₹ 10,518.1	"Not Delinquent"	0	0	0
13	0	01-04-2020	₹ 11,627.11	0	₹ 11,627.11	"Not Delinquent"	0	0	0
11	0	01-05-2021	₹ 7,865.48	0	₹ 7,865.48	"Not Delinquent"	0	0	0
16	0	01-04-2021	₹ 3,409.4937	0	₹ 3,409.4937	"Not Delinquent"	0	0	0
11	0	01-11-2021	₹ 6,631.0027	0	₹ 6,631.0027	"Not Delinquent"	0	0	0
11	0	01-11-2021	₹ 4,630.5044	0	₹ 4,630.5044	"Not Delinquent"	0	0	0
9	0	01-10-2021	₹ 8,934.5115	0	₹ 8,934.5115	"Not Delinquent"	0	0	0
7	0	01-03-2015	₹ 17,379.6365	0	₹ 17,379.6365	"Not Delinquent"	0	0	0
16	0	01-09-2019	₹ 6,024.66	0	₹ 6,024.66	"Not Delinquent"	0	0	0
11	0	01-05-2021	₹ 6,934.2365	0	₹ 6,934.2365	"Not Delinquent"	0	0	0
13	0	01-02-2019	₹ 9,785.95	0	₹ 9,785.95	"Not Delinquent"	0	0	0
17	0	01-01-2021	₹ 6,693.23	0	₹ 6,693.23	"Not Delinquent"	0	0	0
29	0	01-08-2015	₹ 12,804.5305	0	₹ 12,804.5305	"Not Delinquent"	0	0	0
24	0	01-06-2021	₹ 11,846.5284	0	₹ 11,846.5284	"Not Delinquent"	0	0	0
22	0	01-09-2021	₹ 3,227.7681	0	₹ 3,227.7681	"Not Delinquent"	0	0	0
26	0	01-04-2019	₹ 1,792.77	0	₹ 1,792.77	"Not Delinquent"	0	0	0
22	0	01-10-2018	₹ 4,845.96	0	₹ 4,845.96	"Not Delinquent"	0	0	0
7	0	01-04-2021	₹ 18,972.3608	0	₹ 18,972.3608	"Not Delinquent"	0	0	0
5	0	01-08-2021	₹ 3,941.9507	0	₹ 3,941.9507	"Not Delinquent"	0	0	0

- Create a measure named 'Non-Verified Borrowers Count' using DAX to count the number of loans that have been 'Not Verified'.



- Create a measure named 'Fully Paid Loan Percentage' to calculate the percentage of fully paid loans. Divide the number of loans with a "Fully Paid" loan status by the total number of loans and then format this measure as Percentage.



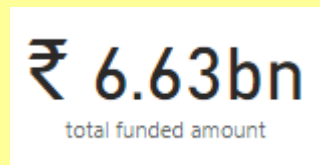
4.Creating Comprehensive Report:

Report 1: Loan Performance Analysis

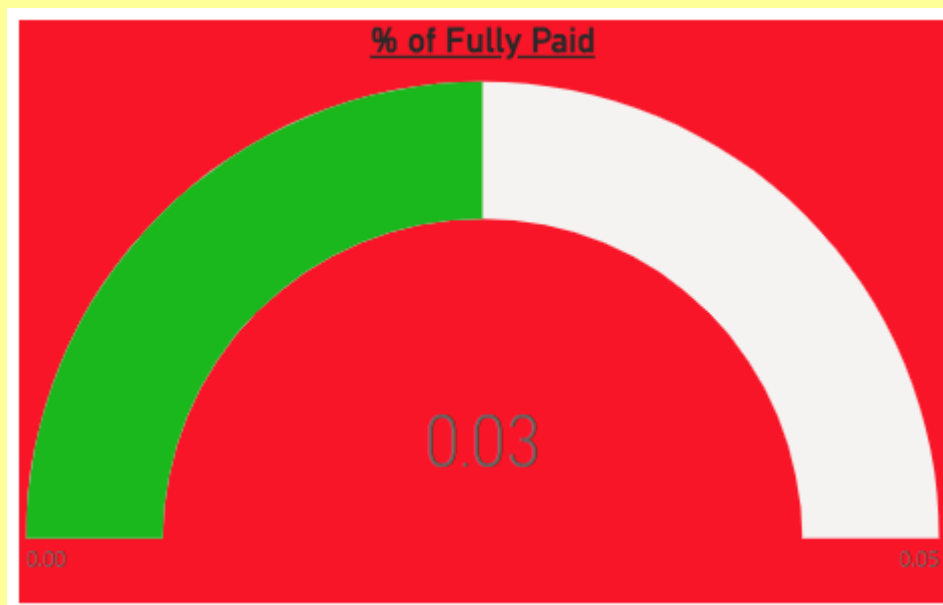
The Loan Performance Analysis report aims to provide insights into the performance of loans based on various factors such as loan amount, loan status, term, interest rate, and purpose.

➤ **Total Funded Amount:** Create a card visual to display the total funded amount.

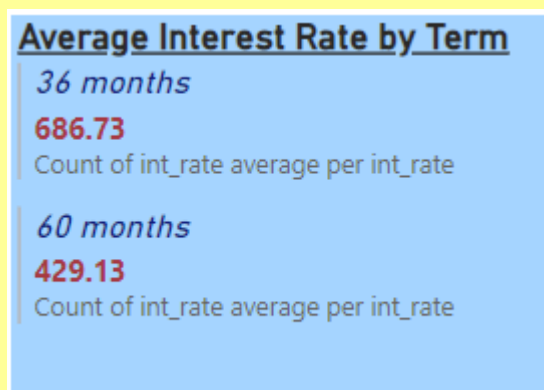
```
1 total funded amount = SUM(LoanDetails[funded_amnt])
```



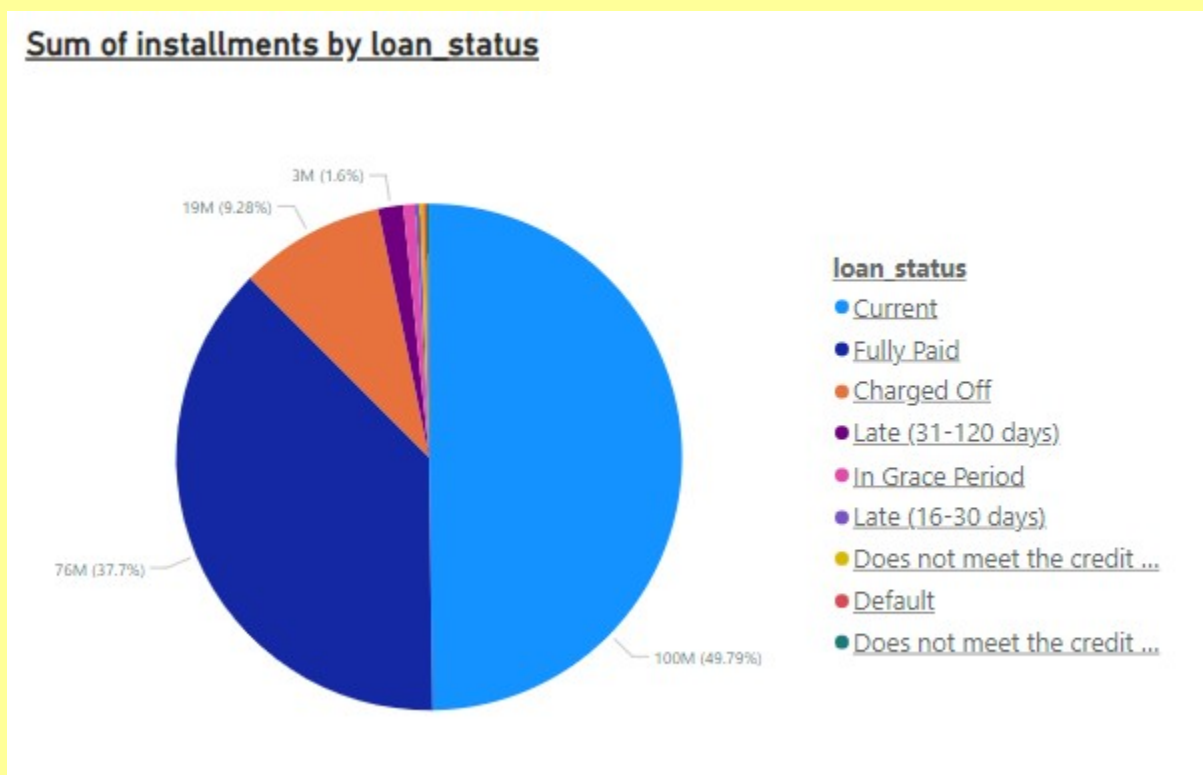
➤ **Fully Paid Loan Percentage:** Create a gauge chart to display the 'Fully Paid Loan Percentage' measure



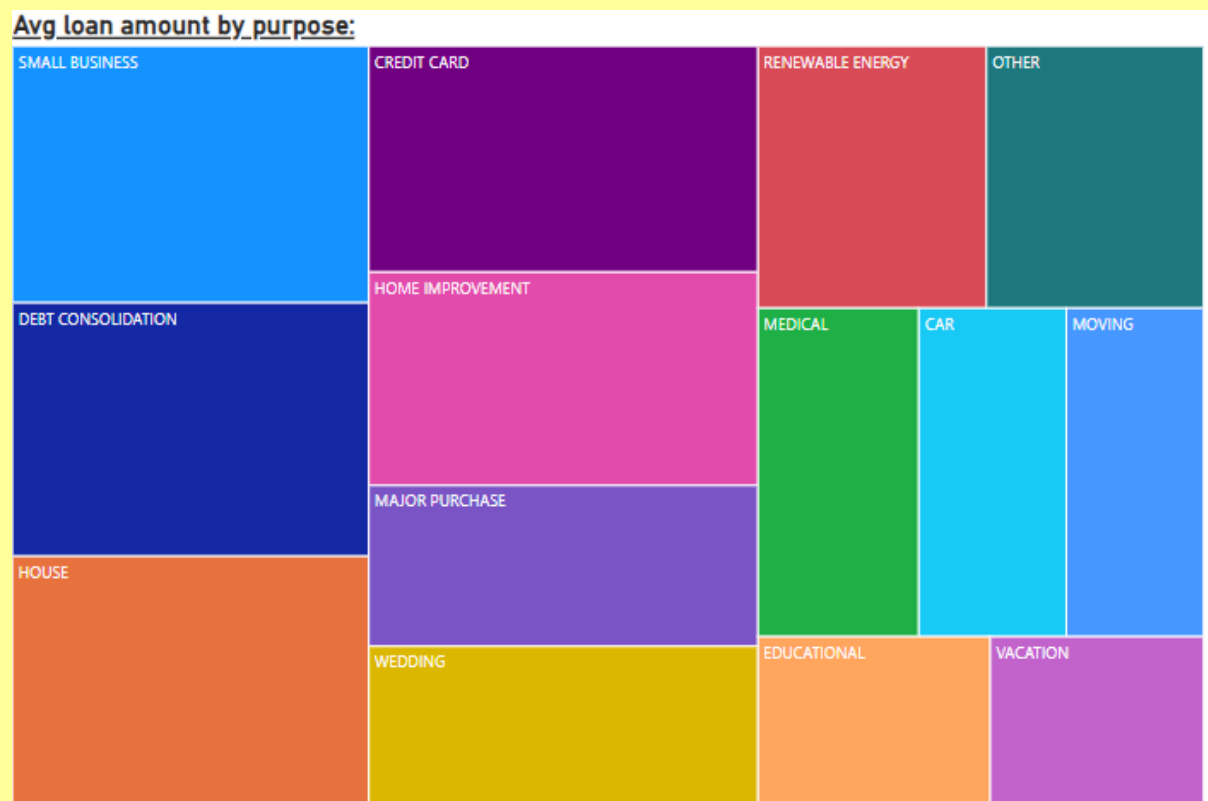
➤ **Average Interest Rate by Term:** Create a multi-row card to show the average interest rate for each term.



➤ **Loan Status Distribution:** Create a pie chart to visualize the sum of total payments by loan status.



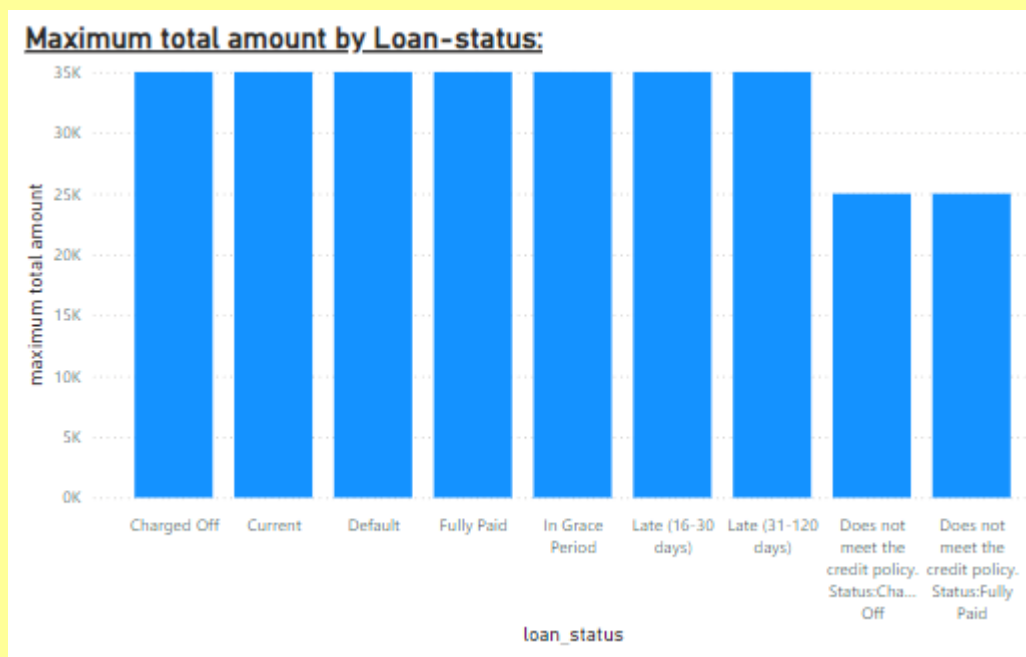
➤ **Loan Amount by Purpose:** Create a tree map to show the average loan amount by purpose.



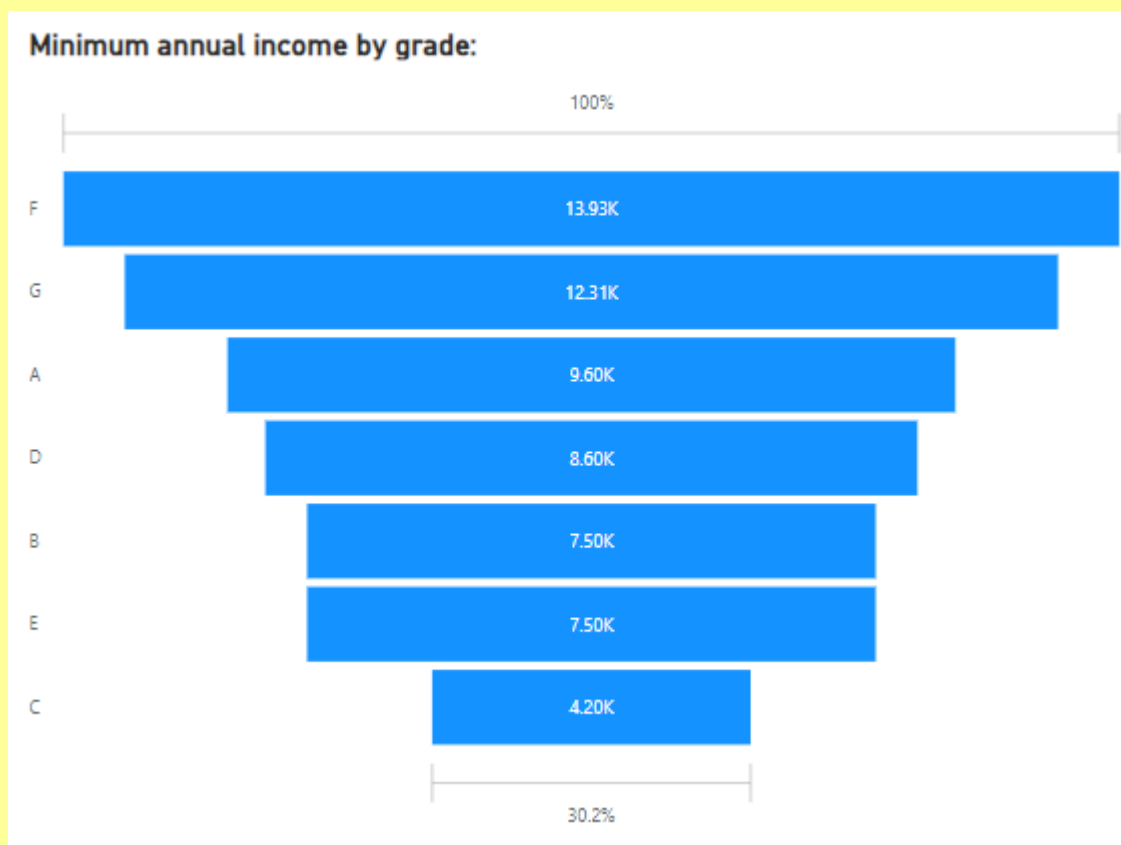
➤ **Instalment Over Time:** Create a line chart to visualize the sum of instalments by Year and Quarter of the issue date.



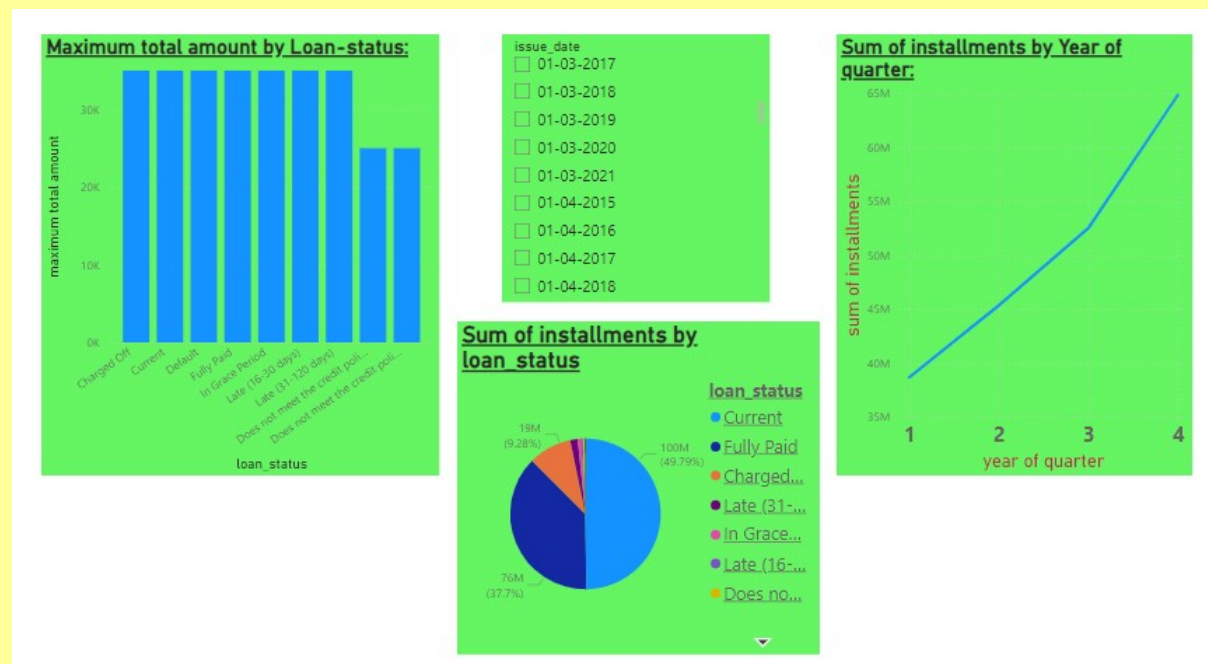
➤ **Maximum Total Amount Paid by Loan Status:** Create a column chart to display the maximum total amount paid by loan status.



➤ **Minimum Annual Income by Grade:** Create a funnel chart to show the minimum annual income by grade.



➤ **Issue Date Slicer:** Add a slicer for the Month of the issue date to enable dynamic data exploration



Report 2: Borrower Profile Analysis

The Borrower Profile Analysis report aims to provide insights into the characteristics of borrowers such as home ownership, annual income, employment length, verification status, debt-to-income ratio, and delinquency history.

➤ **KPI Visual:** Create a KPI visual with the sum of total payment as the value, the year of last payment date as the trend axis, and the sum of loan amount as the target.



➤ **Average of Annual Income:** Display the average of annual income using a card visual.



➤ **Non-Verified Borrowers Count:** Display the count of non-verified borrowers using a card visual

```
Non Verified Borrowers Count = COUNTX(FILTER(BorrowerDetails, BorrowerDetails[verification_status]="Not Verified"), [verification_status])
```



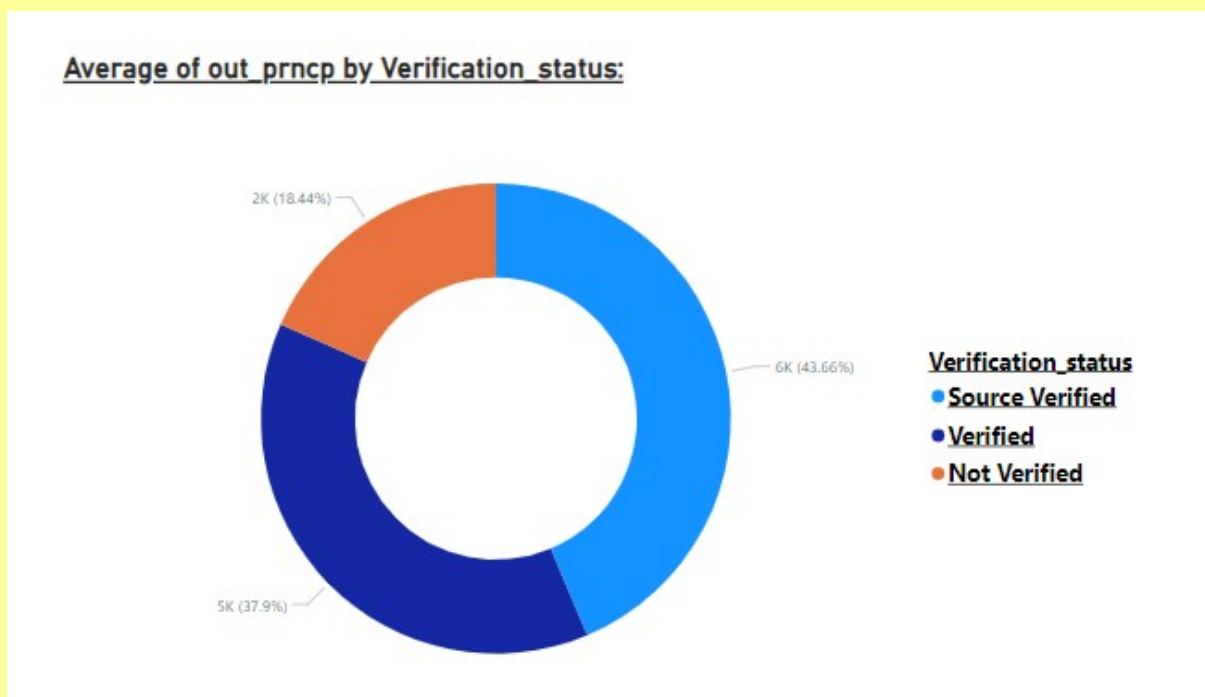
➤ **Average Debt-to-Income by Delinquency Status:** Create a multi-row card to show the average debt-to-income ratio by delinquency status.

"Delinquent"
1427910
Sum of dti
"Not Delinquent"
6593269
Sum of dti

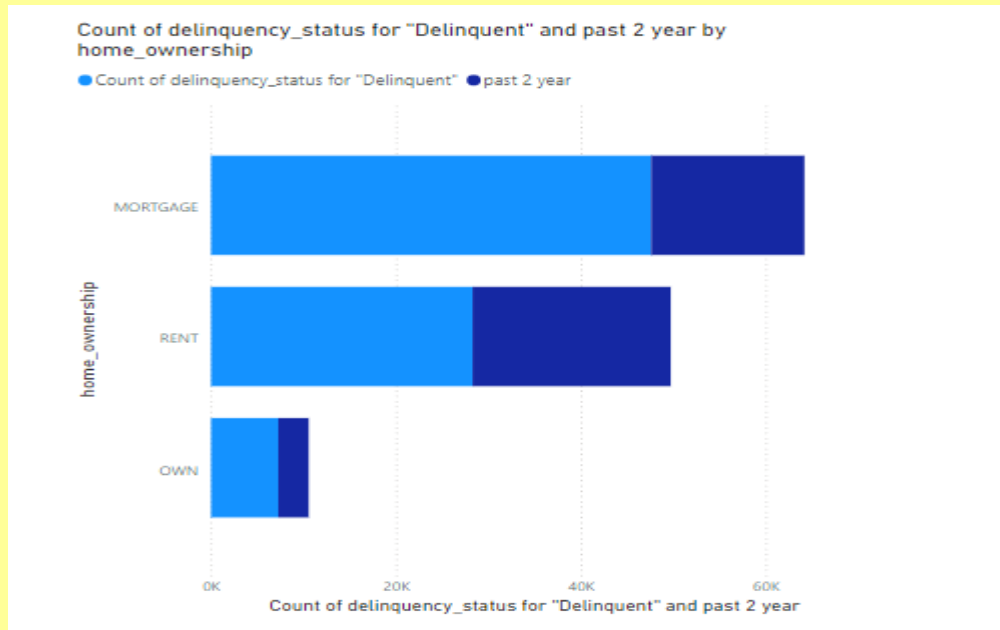
➤ **Sum of Loan Amount by Home Ownership:** Create a table to show the total loan amount by home ownership.

<u>Sum of Loan Amount by Home Ownership:</u>	
<i>home_ownership</i>	<i>Total no of Loans</i>
MORTGAGE	5343
OTHER	11
OWN	934
RENT	4602
Total	466179

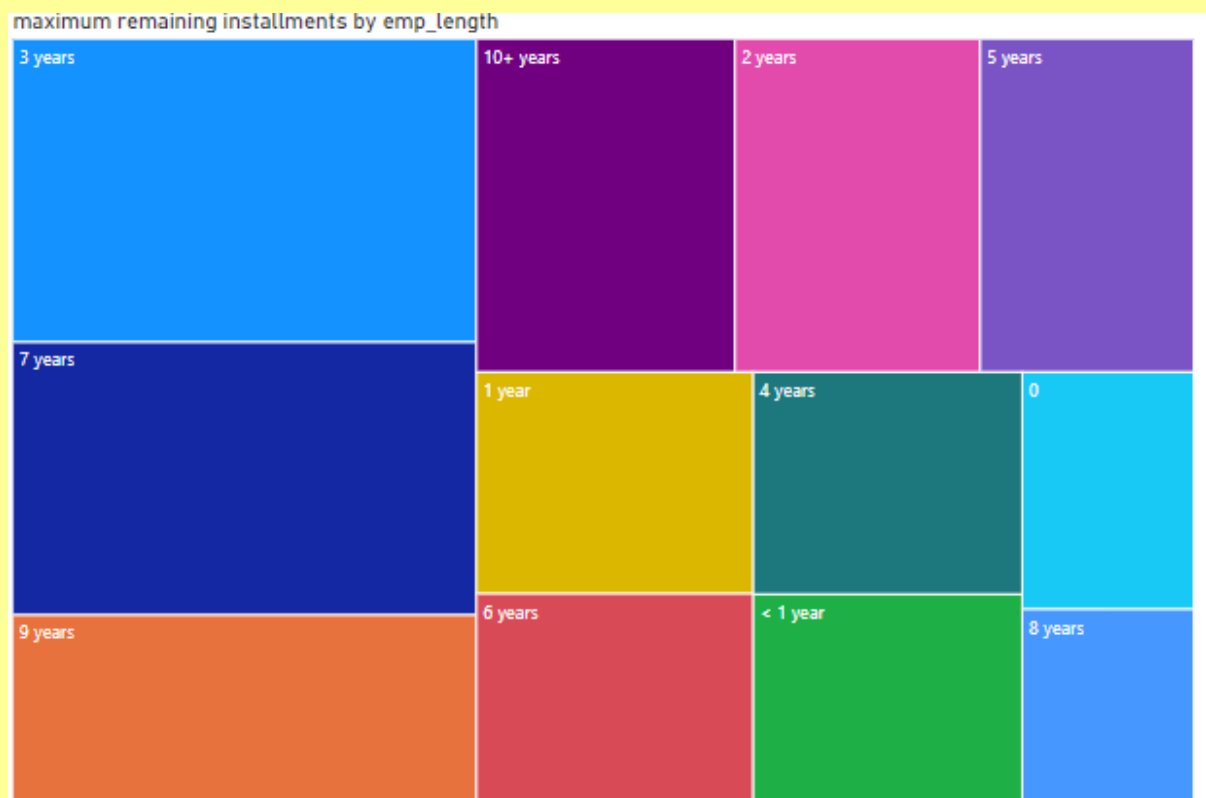
➤ **Average Remaining Principal by Verification Status:** Create a donut chart to display the average remaining outstanding principal by verification status.



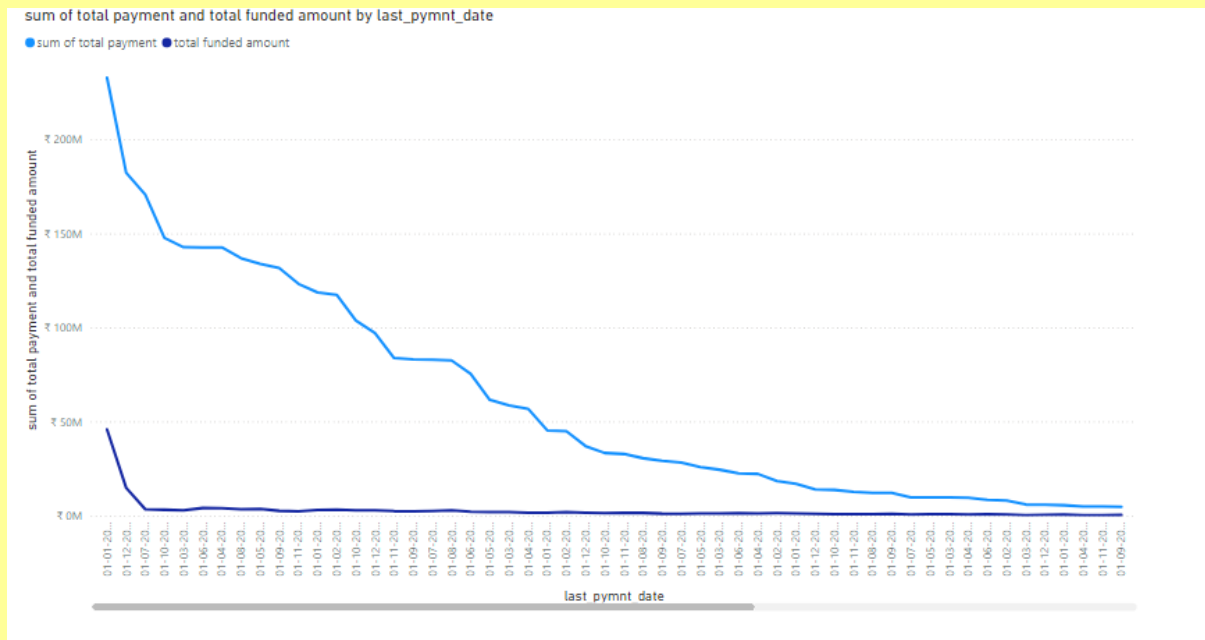
➤ **Sum of Delinquencies by Home Ownership:** Create a bar chart to show the total number of delinquencies in the past 2 years by home ownership and filter the visual to display only Mortgage, Rent, and Own.



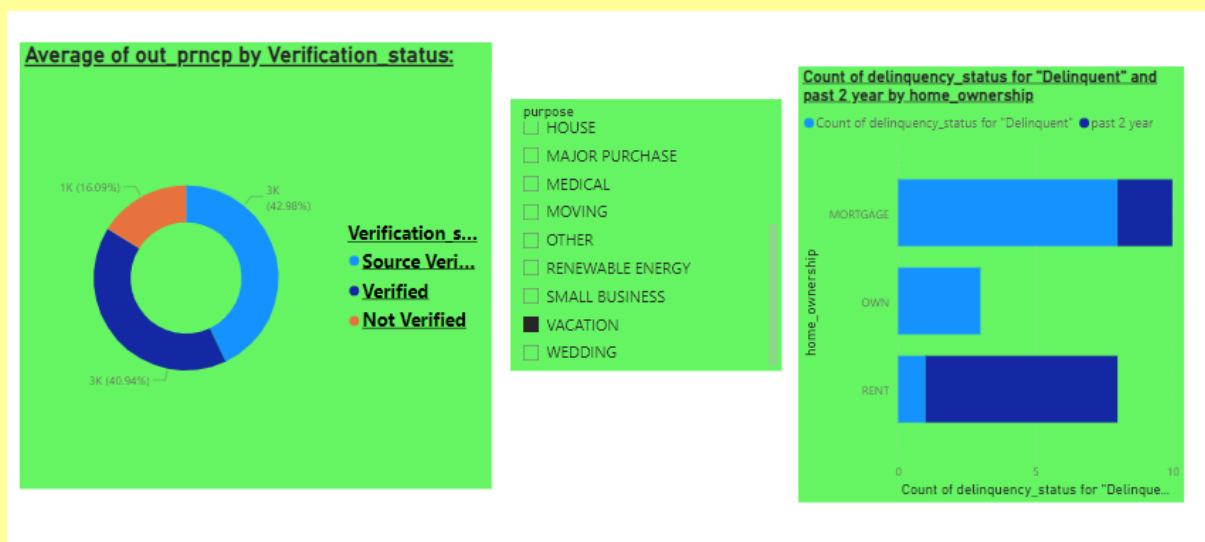
➤ **Max Remaining Instalments by Employment Length:** Create a tree map to show the maximum remaining instalments by employment length.



➤ **Total Amount Paid and Funded Amount Over Time:** Create a line chart to display the sum of total amount paid and the sum of funded amount by the year of last payment date.



➤ **Purpose Slicer:** Add a slicer for loan purpose to enable dynamic data exploration



Conclusion:

Conclusion on Loan Performance Analysis:

- Loan performance analysis is a process that helps banks and other lenders assess the health of a loan portfolio. Loan performance analysis can help banks identify which loans are performing well and which loans may need additional attention.
- To conduct loan performance analysis, lenders typically gather data on a loans origination date, interest rate, and payment date. This information can help lenders determine whether a loan is performing as expected.
- Loan performance analysis can provide valuable insights for banks and other lenders. By identifying which loans are performing well and which loans may need additional attention, lenders can ensure that their portfolio remains healthy and meets customer needs.

Conclusion on Borrowers Performance Analysis:

- In conclusion, borrower performance analysis serves as a vital tool for understanding the creditworthiness and repayment behaviour of borrowers. Key findings typically include trends in repayment rates, default risks, and overall financial health. By leveraging this analysis, lenders can make informed decisions about credit policies, risk management, and potential interventions to support borrowers.
- Moreover, consistent monitoring of borrower performance can help in identifying at-risk borrowers early, enabling proactive measures to mitigate losses. Overall, a thorough analysis not only enhances lender profitability but also promotes responsible lending practices, ultimately contributing to a more stable financial ecosystem.