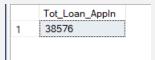## BANK LOAN PERFORMANCE REPORT QUERY DOCUMENT

A. BANK LOAN REPORT | SUMMARY

KPI's:

1.1) Total Loan Applications

Select distinct count(id) as Tot_Loan_Appln from Tbl_BankLoanData

	Tot_Loan_Appln
1	38576

MTD Loan Applications

```
Select count(id) as MTD
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```
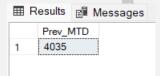
MTD
4314

MTD Loan Applications - Truncated

```
Select cast(count(id)/1000.0 as decimal(10,2)) as MTD_Loan_Appln_Truncated
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```

MTD_Loan_Appln_Truncated
4.31

PMTD Loan Applications

```
Select count(id) as Prev_MTD
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021
```

Results | Messages

	Prev_MTD
1	4035

MoM Loan Applications

```
Declare @Mtd_LoanAppln int, @PrevMtd_LoanAppln int

Select @Mtd_LoanAppln = count(id)
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```

Query Documentation By : Manikantan N

```
Select @PrevMtd_LoanAppln = count(id)
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

-- MOMLoanAppln = ([_MtdLoanApplication] - [_PrevMtdLoanApplication])/[_PrevMtdLoanApplication]

Select cast(cast(@Mtd_LoanAppln  - @PrevMtd_LoanAppln  as decimal(10,2))/
cast(@PrevMtd_LoanAppln as decimal(10,2)) * 100 as decimal(10,2)) as
MOM_Total_Loan_Appln
```

	MOM_Total_Loan_Appln
1	6.91

1.2) Total Funded Amount

```
Select cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as Tot_Funded_Amt_Millions
from Tbl_BankLoanData
```

	Tot_Funded_Amt_Millions
1	435.76

MTD Total Funded Amount

```
Select cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as MTD_Funded_Amt_Millions
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```

MTD_Funded_Amt_Millions
53.98

PMTD Total Funded Amount

```
Select cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as
Prev_Month_MTD_Funded_Amt_Millions
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021
```

Results | Messages

Prev_Month_MTD_Funded_Amt_Millions
47.75

Query Documentation By : Manikantan N

MOM Total Funded Amount

```
Declare @Mtd_Funded_Amt decimal(10,2), @Prev_Mtd_Funded_Amt decimal(10,2)

Select @Mtd_Funded_Amt = cast(sum(loan_amount)/1000000.0 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021

Select @Prev_Mtd_Funded_Amt = cast(sum(loan_amount)/1000000.0 as
decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

-- MOM_Total_Loan_Funded_Amt = ([Mtd_Funded_Amt] - [Prev_Mtd_Funded_Amt])/[Prev_Mtd_Funded_Amt]

Select cast((@Mtd_Funded_Amt  - @Prev_Mtd_Funded_Amt)/
@Prev_Mtd_Funded_Amt * 100 as decimal(10,2)) as
MOM_Total_Loan_Funded_Amt
```

MOM_Total_Loan_Funded_Amt
13.05

1.3) Total Amount Received

```
Select cast(sum(total_payment)/1000000.0 as decimal(10,2)) as Tot_Amt_Received_Millions
from Tbl_BankLoanData
```

	Tot_Amt_Received_Millions
1	473.07

MTD Total Amount Received _In_ Millions

```
Select cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
MTD_Amt_Received_Millions
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```

	MTD_Amt_Received_Millions
1	58.07

Query Documentation By : Manikantan N

PMTD Total Amount Received

```sql
Select cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
Prev_Month_MTD_Amt_Received_Millions
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021
```

	Prev_Month_MTD_Amt_Received_Millions
1	50.13

MOM Total Amount Received Amount

```sql
Declare @Mtd_Received_Amt decimal(10,2),@Prev_Mtd_Received_Amt decimal(10,2)

Select @Mtd_Received_Amt = cast(sum(total_payment)/1000000.0 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021

Select @Prev_Mtd_Received_Amt = cast(sum(total_payment)/1000000.0 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

-- MOM_MOM_Total_Received_Amt = ([Mtd_Received_Amt] - [@Prev_Mtd_Received_Amt])/[@Prev_Mtd_Received_Amt]

Select cast((@Mtd_Received_Amt  - @Prev_Mtd_Received_Amt)/
@Prev_Mtd_Received_Amt * 100 as decimal(10,2)) as MOM_Total_Received_Amt
```

	MOM_Total_Received_Amt
1	15.84

1.4) Average Interest Rate

```sql
Select cast(avg(int_rate) * 100 as decimal(10,2)) as  Avg_Interest_Rate
from Tbl_BankLoanData
```

	Avg_Interest_Rate
1	12.05

Query Documentation By : Manikantan N

MTD Average Interest

Select cast(avg(int_rate) * 100 as decimal(10,2)) as MTD_Avg_Interest_Rate from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021

	MTD_Avg_Interest_Rate
1	12.36

PMTD Average Interest

Select cast(avg(int_rate) * 100 as decimal(10,2)) as MTD_Prev_Month_Avg_Interest_Rate from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

	MTD_Prev_Month_Avg_Interest_Rate
1	11.94

MoM Average Interest Rate

Declare @Mtd_Avg_Int_Rate decimal(10,2),@Prev_Mtd_Avg_Int_Rate decimal(10,2)

Select @Mtd_Avg_Int_Rate = cast(avg(int_rate) * 100 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021

Select @Prev_Mtd_Avg_Int_Rate = cast(avg(int_rate) * 100 as decimal(10,2))
 from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

-- MOM_Avg_Int_Rate = ([Mtd_Avg_Int_Rate] - [Prev_Mtd_Avg_Int_Rate])/[Prev_Mtd_Avg_Int_Rate]

Select cast((@Mtd_Avg_Int_Rate - @Prev_Mtd_Avg_Int_Rate)/ @Prev_Mtd_Avg_Int_Rate
* 100 as decimal(10,2)) as MOM_Avg_Int_Rate

	MOM_Avg_Int_Rate
1	3.52

Query Documentation By : Manikantan N

1.5) Avg DTI

```
Select cast(avg(dti) * 100 as decimal(10,2)) as  Avg_DTI_Rate from Tbl_BankLoanData
```

	Avg_DTI_Rate
1	13.33

MTD Avg DTI

```
Select cast(avg(dti) * 100 as decimal(10,2)) as  MTD_Avg_DTI_Rate
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021
```

	MTD_Avg_DTI_Rate
1	13.67

PMTD Avg DTI

```
Select cast(avg(dti) * 100 as decimal(10,2)) as  Prev_MTD_Avg_DTI_Rate
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021
```

	Prev_MTD_Avg_DTI_Rate
1	13.30

MoM DTI Rate

```
Declare @Mtd_DTI_Rate decimal(10,2),@Prev_Mtd_DTI_Rate decimal(10,2)

Select @Mtd_DTI_Rate = cast(avg(dti) * 100 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 12 and year(issue_date) = 2021

Select @Prev_Mtd_DTI_Rate = cast(avg(dti) * 100 as decimal(10,2))
from Tbl_BankLoanData
where month(issue_date) = 11 and year(issue_date) = 2021

-- MoM_DTI_Rate = ([Mtd_DTI_Rate] - [Prev_Mtd_DTI_Rate])/[Prev_Mtd_DTI_Rate]
Select cast((@Mtd_DTI_Rate  - @Prev_Mtd_DTI_Rate)/ @Prev_Mtd_DTI_Rate * 100
as decimal(10,2)) as MoM_DTI_Rate
```

	MoM_DTI_Rate
1	2.78

Query Documentation By : Manikantan N

1.6) GOOD LOAN vs BAD LOAN ISSUED

```sql
Declare @LoanAppln_Count int, @GoodLoan_Count int, @BadLoan_Count int,
@Good_Loan_Funded_Amt decimal(10,2),
@Good_Loan_Amt_Received decimal(10,2),
@Bad_Loan_Funded_Amt decimal(10,2), @Bad_Loan_Amt_Received decimal(10,2)

select @LoanAppln_Count = COUNT(member_id) from Tbl_BankLoanData

select @GoodLoan_Count = count(member_id),
  @Good_Loan_Funded_Amt = cast(sum(loan_amount)/1000000.0 as decimal(10,2)),
    @Good_Loan_Amt_Received = cast(sum(total_payment)/1000000.0 as
decimal(10,2))
from Tbl_BankLoanData
where loan_status in ('Fully Paid','Current')

Select @BadLoan_Count = count(member_id),
    @Bad_Loan_Funded_Amt = cast(sum(loan_amount)/1000000.0 as decimal(10,2)),
    @Bad_Loan_Amt_Received = cast(sum(total_payment)/1000000.0 as
decimal(10,2))
from Tbl_BankLoanData
where loan_status in ('Charged Off')


Select @LoanAppln_Count as Tot_Loan_Appln,
        @GoodLoan_Count as Good_Loan_Appln_Count,
cast(cast(@GoodLoan_Count as decimal(10,2))/ cast(@LoanAppln_Count as
decimal(10,2)) * 100 as decimal(10,2)) as  Good_Loan_Percent,
        @Good_Loan_Funded_Amt as Good_Loan_Funded_Amt,
@Good_Loan_Amt_Received as Good_Loan_Amt_Received,
        @BadLoan_Count as Bad_Loan_Appln_Count,
cast(cast(@BadLoan_Count as decimal(10,2))/ cast(@LoanAppln_Count as
decimal(10,2)) * 100 as decimal(10,2)) as Bad_Loan_Percent,
        @Bad_Loan_Funded_Amt Bad_Loan_Funded_Amt,
@Bad_Loan_Amt_Received as Bad_Loan_Amt_Received
```

Tot_Loan_Appln	Good_Loan_Appln_Count	Good_Loan_Percent	Good_Loan_Funded_Amt	Good_Loan_Amt_Received	Bad_Loan_Appln_Count	Bad_Loan_Percent	Bad_Loan_Funded_Amt	Bad_Loan_Amt_Received
38576	33243	86.18	370.22	435.79	5333	13.82	65.53	37.28

Query Documentation By : Manikantan N

B. BANK LOAN REPORT | OVERVIEW

2.1) MONTH

```
-- Monthly Loan Application Summary
Select month(issue_date) as Month_No,
FORMAT(issue_date,'MMM') as Month_Name,
count(member_id) as Loan_appln_count, sum(loan_amount) as Tot_Funded_Amt,
Sum(total_payment) as Tot_Received_Amt
from Tbl_BankLoanData
group by FORMAT(issue_date,'MMM'),month(issue_date)
order by 1
```

	Month_No	Month_Name	Loan_appln_count	Tot_Funded_Amt	Tot_Received_Amt
1	1	Jan	2332	25031650	27578836
2	2	Feb	2279	24647825	27717745
3	3	Mar	2627	28875700	32264400
4	4	Apr	2755	29800800	32495533
5	5	May	2911	31738350	33750523
6	6	Jun	3184	34161475	36164533
7	7	Jul	3366	35813900	38827220
8	8	Aug	3441	38149600	42682218
9	9	Sep	3536	40907725	43983948
10	10	Oct	3796	44893800	49399567
11	11	Nov	4035	47754825	50132030
12	12	Dec	4314	53981425	58074380

Query Documentation By : Manikantan N

2.2) STATE

-- Loan Application, Funded Amount, Received Amount - State Wise
Select row_number() over(order by state_name) as Sno,State_Name,
Loan_Appln_Count_State_Wise,
sum(Loan_Appln_Count_State_Wise) over() as Tot_Loan_Appln,
Tot_Funded_Amt,Tot_Funded_Amt_Millions,Tot_Received_Amt,
Tot_Received_Amt_Millions
from
(
        Select address_state as State_Name,
         count(member_id) as Loan_Appln_Count_State_Wise,
                sum(loan_amount) as Tot_Funded_Amt,
cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as Tot_Funded_Amt_Millions,
                Sum(total_payment) as Tot_Received_Amt,
cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
Tot_Received_Amt_Millions
        from Tbl_BankLoanData
        group by address_state
) as TblState
order by State_Name

Results | **Messages**

	Sno	State_Name	Loan_Appln_Count_State_Wise	Tot_Loan_Appln	Tot_Funded_Amt	Tot_Funded_Amt_Millions	Tot_Received_Amt	Tot_Received_Amt_Millions
1	1	AK	78	38576	1031800	1.03	1108570	1.11
2	2	AL	432	38576	4949225	4.95	5492272	5.49
3	3	AR	236	38576	2529700	2.53	2777875	2.78
4	4	AZ	833	38576	9206000	9.21	10041986	10.04
5	5	CA	6894	38576	78484125	78.48	83901234	83.90
6	6	CO	770	38576	8976000	8.98	9845810	9.85
7	7	CT	730	38576	8435575	8.44	9357612	9.36
8	8	DC	214	38576	2652350	2.65	2921854	2.92
9	9	DE	110	38576	1138100	1.14	1269136	1.27
10	10	FL	2773	38576	30046125	30.05	31601905	31.60
11	11	GA	1355	38576	15480325	15.48	16728040	16.73
12	12	HI	170	38576	1850525	1.85	2080184	2.08
13	13	IA	5	38576	56450	0.06	64482	0.06
14	14	ID	6	38576	59750	0.06	65329	0.07
15	15	IL	1486	38576	17124225	17.12	18875941	18.88
16	16	IN	9	38576	86225	0.09	85521	0.09
17	17	KS	260	38576	2872325	2.87	3247394	3.25
18	18	KY	320	38576	3504100	3.50	3792530	3.79
19	19	LA	426	38576	4498900	4.50	5001160	5.00
20	20	MA	1310	38576	15051000	15.05	16676279	16.68
21	21	MD	1027	38576	11911400	11.91	12985170	12.99
22	22	ME	3	38576	9200	0.01	10808	0.01
23	23	MI	685	38576	7829900	7.83	8543660	8.54
24	24	MN	592	38576	6302600	6.30	6750746	6.75
25	25	MO	660	38576	7151175	7.15	7692732	7.69
26	26	MS	19	38576	139125	0.14	149342	0.15
27	27	MT	79	38576	829525	0.83	892047	0.89
28	28	NC	759	38576	8787575	8.79	9534813	9.53
29	29	NE	5	38576	31700	0.03	24542	0.02
30	30	NH	161	38576	1917900	1.92	2101386	2.10
31	31	NJ	1822	38576	21657475	21.66	23425159	23.43
32	32	NM	183	38576	1916775	1.92	2084485	2.08
33	33	NV	482	38576	5307375	5.31	5451443	5.45
34	34	NY	3701	38576	42077050	42.08	46108181	46.11
35	35	OH	1188	38576	12991375	12.99	14330148	14.33

Query Documentation By : Manikantan N

2.3) LOAN TERM

```sql
Select Loan_Term,Loan_Appln_Count_TermWise,
        Sum(Loan_Appln_Count_TermWise) over() as Tot_Loan_Appln,
        cast(cast(Loan_Appln_Count_TermWise as decimal(10,2))/
cast(Sum(Loan_Appln_Count_TermWise) over() as decimal(10,2)) * 100 as
decimal(10,2))as Loan_Appln_TermWise_WPercentage,
Tot_Funded_Amt, Tot_Funded_Amt_Millions,
Tot_Received_Amt,Tot_Received_Amt_Millions
from
(
        Select term as Loan_Term, count(member_id) as
        Loan_Appln_Count_TermWise,
        sum(loan_amount) as Tot_Funded_Amt,
    cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as Tot_Funded_Amt_Millions,
        Sum(total_payment) as Tot_Received_Amt,
cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
Tot_Received_Amt_Millions
        from Tbl_BankLoanData
        group by term
) as Tbl_LoanTerm
order by Loan_Term
```

	Loan_Term	Loan_Appln_Count_TermWise	Tot_Loan_Appln	Loan_Appln_TermWise_WPercentage	Tot_Funded_Amt	Tot_Funded_Amt_Millions	Tot_Received_Amt	Tot_Received_Amt_Millions
1	36 months	28237	38576	73.20	273041225	273.04	294709458	294.71
2	60 months	10339	38576	26.80	162715850	162.72	178361475	178.36

Query Documentation By : Manikantan N

2.4) EMPLOYEE LENGTH

-- Loan Application, Funded Amount, Received Amount - Years of Employment

```sql
Select Employment_Years,Loan_Appln_Count_EmpYearWise,
Cast(Loan_Appln_Count_EmpYearWise / 1000.0 as decimal(10,1)) as
Loan_Appln_Count_EmpYearWise_Truncated,
cast(cast(Loan_Appln_Count_EmpYearWise as decimal(10,2))/
cast(Sum(Loan_Appln_Count_EmpYearWise) over() as decimal(10,2)) * 100 as
decimal(10,2))as Loan_Appln_EmpYearWise_Percentage,
Sum(Loan_Appln_Count_EmpYearWise) over() as Tot_Loan_Appln,
Tot_Funded_Amt,Tot_Funded_Amt_Millions,Tot_Received_Amt,Tot_Received_Amt_
Millions
from
(
        Select emp_length as Employment_Years, count(member_id) as
Loan_Appln_Count_EmpYearWise,
        sum(loan_amount) as Tot_Funded_Amt,
cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as Tot_Funded_Amt_Millions,
                Sum(total_payment) as Tot_Received_Amt,
cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
Tot_Received_Amt_Millions
        from Tbl_BankLoanData
        group by emp_length
) as Tbl_EmpLength
order by 1
```

	Employment_Years	Loan_Appln_Count_EmpYearWise	Loan_Appln_Count_EmpYearWise_Truncated	Loan_Appln_EmpYearWise_Percentage	Tot_Loan_Appln	Tot_Funded_Amt	Tot_Funded_Amt_Millions	Tot_Received_Amt	Tot_Received_Amt_Millions
1	< 1 year	4575	4.6	11.86	38576	44210625	44.21	47545011	47.55
2	1 year	3229	3.2	8.37	38576	32883125	32.88	35498348	35.50
3	10+ years	8870	8.9	22.99	38576	116115950	116.12	125871616	125.87
4	2 years	4382	4.4	11.36	38576	44967975	44.97	49206961	49.21
5	3 years	4088	4.1	10.60	38576	43937850	43.94	47551832	47.55
6	4 years	3428	3.4	8.89	38576	37600375	37.60	40964850	40.96
7	5 years	3273	3.3	8.48	38576	36973625	36.97	40397571	40.40
8	6 years	2228	2.2	5.78	38576	25612650	25.61	27908658	27.91
9	7 years	1772	1.8	4.59	38576	20811725	20.81	22584136	22.58
10	8 years	1476	1.5	3.83	38576	17558950	17.56	19025777	19.03
11	9 years	1255	1.3	3.25	38576	15084225	15.08	16516173	16.52

2.5) PURPOSE

-- Loan Application, Funded Amount, Received Amount - Purpose

```sql
Select Purpose,Loan_Appln_Count_Purpose,Cast(Loan_Appln_Count_Purpose /
1000.0 as decimal(10,1)) as Loan_Appln_Count_Purpose_Truncated,
 cast(cast(Loan_Appln_Count_Purpose as decimal(10,2))/
cast(Sum(Loan_Appln_Count_Purpose) over() as decimal(10,2)) * 100 as
decimal(10,2))as Loan_Appln_Purpose_Percentage,
Sum(Loan_Appln_Count_Purpose) over() as Tot_Loan_Appln,
Tot_Funded_Amt,Tot_Funded_Amt_Millions,Tot_Received_Amt,
Tot_Received_Amt_Millions
from
(
        Select purpose, count(member_id) as Loan_Appln_Count_Purpose,
        sum(loan_amount) as Tot_Funded_Amt,
  cast(sum(loan_amount)/1000000.0 as decimal(10,2)) as Tot_Funded_Amt_Millions,
  Sum(total_payment) as Tot_Received_Amt,
  cast(sum(total_payment)/1000000.0 as decimal(10,2)) as
Tot_Received_Amt_Millions
                from Tbl_BankLoanData
                group by purpose
) as Tbl_Purpose
order by 3 desc
```

	Purpose	Loan_Appln_Count_Purpose	Loan_Appln_Count_Purpose_Truncated	Loan_Appln_Purpose_Percentage	Tot_Loan_Appln	Tot_Funded_Amt	Tot_Funded_Amt_Millions	Tot_Received_Amt	Tot_Received_Amt_Millions
1	Debt consolidation	18214	18.2	47.22	38576	232459675	232.46	253801871	253.80
2	credit card	4998	5.0	12.96	38576	58885175	58.89	65214084	65.21
3	other	3824	3.8	9.91	38576	31155750	31.16	33289676	33.29
4	home improvement	2876	2.9	7.46	38576	33350775	33.35	36380930	36.38
5	major purchase	2110	2.1	5.47	38576	17251600	17.25	18676927	18.68
6	small business	1776	1.8	4.60	38576	24123100	24.12	23814817	23.81
7	car	1497	1.5	3.88	38576	10223575	10.22	11324914	11.32
8	wedding	928	0.9	2.41	38576	9225800	9.23	10266856	10.27
9	medical	667	0.7	1.73	38576	5533225	5.53	5851372	5.85
10	moving	559	0.6	1.45	38576	3748125	3.75	3999899	4.00
11	house	366	0.4	0.95	38576	4824925	4.82	5185538	5.19
12	vacation	352	0.4	0.91	38576	1967950	1.97	2116738	2.12
13	educational	315	0.3	0.82	38576	2161650	2.16	2248380	2.25
14	renewable_energy	94	0.1	0.24	38576	845750	0.85	898931	0.90

2.6) HOME OWNERSHIP

-- Loan Application, Funded Amount, Received Amount - OwnerShip

```sql
Select
  OwnerShip,
  Loan_Appln_Count_OwnershipWise,
  Cast(Loan_Appln_Count_OwnershipWise / 1000.0 as decimal(10, 1)) as
Loan_Appln_Count_OwnershipWise_Truncated,
  cast(cast(Loan_Appln_Count_OwnershipWise as decimal(10, 2)) /
cast(Sum(Loan_Appln_Count_OwnershipWise) over() as decimal(10, 2)) * 100 as
decimal(10, 2)) as Loan_Appln_OwnerShipWise_Percentage,
  Sum(Loan_Appln_Count_OwnershipWise) over() as Tot_Loan_Appln,
  Tot_Funded_Amt,Tot_Funded_Amt_Millions, Tot_Received_Amt,
  Tot_Received_Amt_Millions
from
  (
    Select
      home_ownership as OwnerShip,
      count(member_id) as Loan_Appln_Count_OwnershipWise,
      sum(loan_amount) as Tot_Funded_Amt,
      cast(sum(loan_amount) / 1000000.0 as decimal(10, 2)) as
Tot_Funded_Amt_Millions,
      Sum(total_payment) as Tot_Received_Amt,
      cast(sum(total_payment) / 1000000.0 as decimal(10, 2)) as
Tot_Received_Amt_Millions
    from
      Tbl_BankLoanData
    group by
      home_ownership
  )
  as Tbl_OwnerShip
order by 3 desc
```

	OwnerShip	Loan_Appln_Count_OwnershipWise	Loan_Appln_Count_OwnershipWise_Truncated	Loan_Appln_OwnerShipWise_Percentage	Tot_Loan_Appln	Tot_Funded_Amt	Tot_Funded_Amt_Millions	Tot_Received_Amt	Tot_Received_Amt_Millions
1	RENT	18439	18.4	47.80	38576	185768475	185.77	201823056	201.82
2	MORTGAGE	17198	17.2	44.58	38576	219329150	219.33	238474438	238.47
3	OWN	2838	2.8	7.36	38576	29597675	29.60	31729129	31.73
4	OTHER	98	0.1	0.25	38576	1044975	1.04	1025257	1.03
5	NONE	3	0.0	0.01	38576	16800	0.02	19053	0.02

C. BANK LOAN REPORT | DETAILS

3.1) Details

Select Id,home_ownership as OwnerShip, purpose,grade,sub_grade, issue_date,
loan_amount as [Funded_Amount],cast(int_rate as decimal(10,2)) as [Int Rate],
cast(installment as decimal(10,2)) [Installment Amount],total_payment
from Tbl_BankLoanData

	Id	OwnerShip	purpose	grade	sub_grade	issue_date	Funded_Amount	Int Rate	Installment Amount	total_payment
1	54734	RENT	Debt consolidation	B	B4	2021-08-09	25000	0.12	829.10	29330
2	55742	RENT	credit card	B	B5	2021-05-08	7000	0.11	228.22	8216
3	57245	OWN	Debt consolidation	C	C2	2021-03-10	1200	0.13	40.50	1458
4	57416	RENT	Debt consolidation	C	C3	2021-11-09	10800	0.14	366.86	13208
5	58915	RENT	Debt consolidation	B	B3	2021-04-08	7500	0.10	162.34	5844
6	59006	MORTGAGE	credit card	C	C5	2021-09-09	3000	0.14	102.92	3705
7	61390	MORTGAGE	credit card	A	A5	2021-02-10	4000	0.08	125.13	4452
8	61419	RENT	Debt consolidation	D	D2	2021-02-10	5600	0.15	194.02	6475
9	62102	RENT	Debt consolidation	B	B1	2021-04-10	3200	0.10	103.08	3414
10	65426	MORTGAGE	car	B	B1	2021-08-09	4000	0.11	131.22	2755
11	65640	MORTGAGE	home improvement	C	C2	2021-05-08	5000	0.11	87.19	3154
12	66431	RENT	Debt consolidation	B	B5	2021-02-09	2525	0.12	84.12	3028
13	66749	MORTGAGE	Debt consolidation	C	C4	2021-12-08	10625	0.13	360.43	12975
14	66943	RENT	Debt consolidation	B	B4	2021-08-10	2800	0.11	61.57	3144
15	66964	MORTGAGE	Debt consolidation	D	D3	2021-06-08	7500	0.13	253.58	9129
16	67503	MORTGAGE	Debt consolidation	A	A4	2021-10-09	10000	0.09	316.11	11280
17	68163	MORTGAGE	small business	A	A3	2021-02-10	3000	0.07	92.82	3342
18	68381	RENT	Debt consolidation	A	A5	2021-03-08	6625	0.09	209.54	7542
19	68817	MORTGAGE	major purchase	C	C1	2021-03-08	10000	0.11	327.53	11709
20	68926	RENT	moving	D	D2	2021-08-08	2300	0.13	77.69	2797
21	69001	MORTGAGE	credit card	A	A5	2021-09-09	15000	0.09	476.58	17136
22	69124	MORTGAGE	Debt consolidation	B	B4	2021-03-08	18000	0.10	584.12	21028
23	69168	RENT	major purchase	E	E4	2021-04-08	5000	0.15	173.65	6251
24	69251	MORTGAGE	other	A	A3	2021-05-08	6000	0.08	188.02	6784
25	69550	RENT	Debt consolidation	D	D3	2021-05-10	11200	0.15	268.40	15924
26	69828	OWN	other	A	A5	2021-03-08	15000	0.09	474.42	17208
27	69924	RENT	credit card	D	D4	2021-03-08	10000	0.14	339.60	12225
28	69990	RENT	credit card	A	A5	2021-02-10	15500	0.08	484.85	17438

Query Documentation By : Manikantan N