# DASHBOARD -2

1. **Find the monthly wise loan status report (Monthly Trends by Issue Date)**

**LOAN STATUS**

SELECT

MONTH(issue\_date) AS month\_number,

DATENAME(MONTH, issue\_date) AS Month\_namee,

COUNT(id) AS total\_Applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_received\_amount

FROM bank\_loan\_data

GROUP BY MONTH(issue\_date), DATENAME(MONTH, issue\_date)

ORDER BY MONTH(issue\_date);

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**2. Find the State-wise Bank loan report -STATE-**

SELECT

address\_state AS State\_name,

COUNT(id) AS total\_applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_amount\_received

FROM bank\_loan\_data

GROUP BY address\_state

ORDER BY total\_applications DESC;

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**3. Generate the report for Term-wise analysis -TERM-**

SELECT

term,

COUNT(id) AS total\_applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_amount\_received

FROM bank\_loan\_data

GROUP BY term;

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**4. Find each Employee's performance report -- EMPLOYEE LENGTH --**

SELECT

emp\_length,

COUNT(id) AS total\_applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_amount\_received

FROM bank\_loan\_data

GROUP BY emp\_length

ORDER BY emp\_length DESC;

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**5. Find the Purpose of each Loan and generate the report --LOAN PURPOSE --**

SELECT

purpose,

COUNT(id) AS total\_applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_amount\_received

FROM bank\_loan\_data

GROUP BY purpose

ORDER BY COUNT(id) DESC;

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**6. Find the report for Individual financial status based on their home ownership**

**--HOME OWNERSHIP--**

SELECT

home\_ownership,

COUNT(id) AS total\_applications,

SUM(loan\_amount) AS total\_funded\_amount,

SUM(total\_payment) AS total\_amount\_received

FROM bank\_loan\_data

GROUP BY home\_ownership

ORDER BY COUNT(id) DESC;

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