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Show Databases;
SHOW tables;
Select* from emp_record_table;

Select * from data_science_team;
Select* from proj_table;
Select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING
from emp_record_table
WHERE EMP_RATING >2;
Select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING
from emp_record_table
WHERE EMP_RATING <4;
Select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING
from emp_record_table
WHERE EMP_RATING >2 AND EMP_RATING <4;
Select
CONCAT(FIRST_NAME, " ", LAST_NAME) AS FULLNAME
FROM emp_record_table;

Select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING,
CONCAT(FIRST_NAME, " ", LAST_NAME) AS Full_Name
FROM emp_record_table;

Select count( EMP_ID), FIRST_NAME, LAST_NAME, GENDER, DEPT,
MAX(EMP_RATING)
from emp_record_table
group by DEPT
ORDER BY COUNT(dept) DESC;

Select EMP_ID, DEPT, min(SALARY), MAX(SALARY)
from emp_record_table
GROUP BY DEPT
ORDER BY count(DEPT) desc;

SELECT EMP_ID, exp,
RANK() OVER(order by exp DESC) AS RANK_ORDER FROM EMP_RECORD_TABLE;

SELECT DISTINCT EMP_ID, COUNTRY
FROM EMP_RECORD_TABLE
WHERE SALARY>=6000;

SELECT EMP_ID, exp
FROM EMP_RECORD_TABLE
WHERE EXP>10
ORDER BY EXP ASC;

SELECT EMP_ID, exp
FROM EMP_RECORD_TABLE
WHERE EXP>3
ORDER BY EXP ASC;

SELECT emp_record_table.EMP_ID, emp_record_table.FIRST_NAME,
emp_record_table.EXP,emp_record_table.ROLE, emp_record_table.DEPT,
emp_record_table.MANAGER_ID,
PROJ_TABLE.DOMAIN FROM EMP_RECORD_TABLE
INNER JOIN proj_table ON emp_record_table.DEPT =proj_table.DOMAIN
ORDER BY EMP_RECORD_TABLE.EXP DESC;

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SELECT * FROM EMP_RECORD_TABLE  
ORDER BY EMP_ID ASC;
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SELECT EMP_ID, SALARY, EMP_RATING,  
round(((SALARY/20)* EMP_RATING),2) AS BONUS FROM emp_record_table  
ORDER BY emp_id ASC;
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SELECT EMP_ID, SALARY, COUNTRY, CONTINENT FROM emp_record_table  
GROUP BY COUNTRY AND CONTINENT;
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