

QUESTIONS FOR DATASET1

Q1(a): Find the list of employees whose salary ranges between 2L to 3L.

Q1(b): Write a query to retrieve the list of employees from the same city.

Q1(c): Query to find the null values in the Employee table.

Q2(a): Query to find the cumulative sum of employee's salary.

Q2(b): What's the male and female employees ratio.

Q2(c): Write a query to fetch 50% records from the Employee table.

Q3: Query to fetch the employee's salary but replace the LAST 2 digits with 'XX'

i.e 12345 will be 123XX

Write a query to fetch even and odd rows from Employee table.

Q5(a): Write a query to find all the Employee names whose name:

- Begin with 'A'
- Contains 'A' alphabet at second place
- Contains 'Y' alphabet at second last place
- Ends with 'L' and contains 4 alphabets
- Begins with 'V' and ends with 'A'

Q5(b): Write a query to find the list of Employee names which is:

- starting with vowels (a, e, i, o, or u), without duplicates
- ending with vowels (a, e, i, o, or u), without duplicates
- starting & ending with vowels (a, e, i, o, or u), without duplicates

Q6: Find Nth highest salary from employee table with and without using the TOP/LIMIT keywords.

Q7(a): Write a query to find and remove duplicate records from a table.

Q7(b): Query to retrieve the list of employees working in same project.

Q8: Show the employee with the highest salary for each project

Q9: Query to find the total count of employees joined each year

Q10: Create 3 groups based on salary col, salary less than 1L is low, between 1 - 2L is medium and above 2L is High

Q11. Query to pivot the data in the Employee table and retrieve the total

salary for each city. The result should display the EmpID, EmpName, and separate columns for each city (Mysuru, Pune, Delhi), containing the corresponding total salary.

QUESTIONS FOR DATASET2

- 1)How many olympic games have been held? COUNT
- 2)Total no of nations who participated in each olympic game
- 3)Which sport was played only once?
- 4)Total no. of sports played in each olympic games
- 5)top 5 athletes who have won the most gold medals
- 6)**top 5 athletes who have won the most gold/silver/bronze medals hint —(where in(gold, bronze, silver))(Assessment)**
- 7)**in which sport india has won highest medals (team–India)(Assessment)**
- 8)where India has got medal for hockey and how many medals in each games