

**EmployeeInfo Table:**

| Empl D | EmpFname | EmpLname | Department | Project | Address        | DOB        | Gender |
|--------|----------|----------|------------|---------|----------------|------------|--------|
| 1      | Sanjay   | Mehra    | HR         | P1      | Hyderabad(HYD) | 01/12/1976 | M      |
| 2      | Ananya   | Mishra   | Admin      | P2      | Delhi(DEL)     | 02/05/1968 | F      |
| 3      | Rohan    | Diwan    | Account    | P3      | Mumbai(BOM)    | 01/01/1980 | M      |
| 4      | Sonia    | Kulkarni | HR         | P1      | Hyderabad(HYD) | 02/05/1992 | F      |
| 5      | Ankit    | Kapoor   | Admin      | P2      | Delhi(DEL)     | 03/07/1994 | M      |

**EmployeePosition Table:**

| EmpID | EmpPosition | DateOfJoining | Salary |
|-------|-------------|---------------|--------|
| 1     | Manager     | 01/05/2022    | 500000 |
| 2     | Executive   | 02/05/2022    | 75000  |
| 3     | Manager     | 01/05/2022    | 90000  |
| 2     | Lead        | 02/05/2022    | 85000  |
| 1     | Executive   | 01/05/2022    | 300000 |

Q1. Write a query to fetch the EmpFname from the EmployeeInfo table in upper case and use the ALIAS name as EmpName.

Q2. Write a query to fetch the number of employees working in the department 'HR'.

Q3. Write a query to get the current date.

Q4. Write a query to retrieve the first four characters of EmpLname from the EmployeeInfo table.

Q5. Write a query to fetch only the place name(string before brackets) from the Address column of EmployeeInfo table.

Using the MID function in MySQL

Q6. Write a query to create a new table which consists of data and structure copied from the other table.

Q7. Write a query to find all the employees whose salary is between 50000 to 100000.

Q8. Write a query to find the names of employees that begin with 'S'

Q9. Write a query to fetch top N records.

Q10. Write a query to retrieve the EmpFname and EmpLname in a single column as "FullName". The first name and the last name must be separated with space.

Q11. Write a query find number of employees whose DOB is between 02/05/1970 to 31/12/1975 and are grouped according to gender

Q12. Write a query to fetch all the records from the EmployeeInfo table ordered by EmpLname in descending order and Department in the ascending order.

Q13. Write a query to fetch details of employees whose EmpLname ends with an alphabet 'A' and contains five alphabets.

Q14. Write a query to fetch details of all employees excluding the employees with first names, "Sanjay" and "Sonia" from the EmployeeInfo table.

Q15. Write a query to fetch details of employees with the address as "DELHI(DEL)".

Q16. Write a query to fetch all employees who also hold the managerial position.

Q17. Write a query to fetch the department-wise count of employees sorted by department's count in ascending order.

Q18. Write a query to calculate the even and odd records from a table.

Q19. Write a SQL query to retrieve employee details from EmployeeInfo table who have a date of joining in the EmployeePosition table.

Q20. Write a query to retrieve two minimum and maximum salaries from the EmployeePosition table.

To retrieve two minimum salaries, you can write a query as below:

Q21. Write a query to find the Nth highest salary from the table without using TOP/limit keyword.

Q22. Write a query to retrieve duplicate records from a table.

Q23. Write a query to retrieve the list of employees working in the same department.

Q24. Write a query to retrieve the last 3 records from the EmployeeInfo table.

Q25. Write a query to find the third-highest salary from the EmpPosition table.