

SQL Interview Questions

1. Find the Nth highest salary from the table without using TOP/limit keyword.
2. Find duplicate rows in a table.
3. Calculate the even and odd records from a table.
4. Display the first and the last record from the Employee table.
5. How do you copy all rows of a table using SQL query?
6. Retrieve the list of employees working in the same department.
7. Retrieve the last 3 records from the Employee table.
8. Fetch details of employees whose Emp name ends with an alphabet 'A' and contains five
9. Delete duplicate record from employee table
10. write query for fetch employees who is manager
11. Explain how you would design and use an indexed view.
12. How do you handle and optimize a slow-running query?

13. What is sharding, and when would you use it?
14. What is the difference between DELETE and TRUNCATE commands?
15. Explain ACID properties in SQL.
16. What are JOINS in SQL? Explain different types.
17. Explain the difference between UNION and UNION ALL.
18. Have you use indexing in real life if yes then why
19. Any database challenges you solved in you company
20. Have you used partitioning? if yes then why?
21. What are stored procedures, and what are their advantages?