

SQL Interview Questions

1. What is a Database?
2. Why do we need a database?
3. What is RDBMS?
4. What is SQL?
5. What is MySQL, MySQL workbench?
6. How do we store data in a database?
7. What is the difference between char and varchar data types?
8. What is a primary key and a foreign key?
9. What is the join and type of joins in SQL?
10. Explain inner join, left join, right join.
11. What is union and union all?
12. What is a self join?
13. Write a query to get a list of employees who are managers.
14. Find out the 5th highest salary from a table.
15. Write a query to replace 'a' from string 'Data science' with @
16. Find out the first 5 characters of the string 'Python and Data science'.
17. Mask/replace the last 4 digits of your contact number (8983456789) with *
18. Write a query to display the second highest salary from the emp table
19. Write a query to get the count of district locations from the table
20. How will you fetch distinct locations from a table?
21. What is a not-null constraint?
22. What is a unique constraint?
23. Difference between a unique key and a primary key?
24. What is a check constraint?
25. What is the difference between TRUNCATE and DROP statements?