

Velocity Corporate Training Center, Pune

Topic : SQL_BASICS

1. What is database
2. What is DBMS and its goals
3. What is RDBMS
4. What is the basic unit of storage in relational Database that contains data?
5. What is SQL and its characteristics
6. How to write comments in SQL
7. What is the difference between SQL and MySQL
8. Which all types of commands we have in SQL
9. What is the full form of DDL and which all commands we have in DDL?
10. What is DML and its commands
11. Create a database named 'first_db'
12. Fetch the List of available databases
13. How to start using a database from all available databases
14. What is the syntax for creating a table?
15. How to create below table with no data in database named 'first_db'

Table name: student

Columns : roll_no, fname, mock_score, remarks

16. A table named 123_A is created for storing the number of employees in an organisation. What is wrong in the name of the table?
17. Suppose you create a table as shown below:

Create table employee (empid int , Fname varchar(30));

How much space will database allocate to the FNAME column?

18. Which command is used to see the structure of a table?

19. Which all changes we might need to perform on an existing database table

20. How to add multiple columns in a table

21. How to add a column LNAME after fname and grade at the last in below table

Table name: student

Columns : roll_no, fname, mock_score, remarks

22. How to rename a table student to stud_data

23. How to drop column remarks from the student table above

24. How to drop table student from database

25. What is truncate command

26. What is the difference between truncate and drop command

27. Can we revert creating a table or dropping it