

MySQL Interview Questions

Question1) What is normalisation in database, what are the different normalisation forms

Question2) What is a Database?

Question3) Explain the types of relationships between tables

Question4) Explain the purpose of DDL commands. Write 5 DDL commands

Question5) Explain the purpose of DML commands. Write 4 DML commands

Question6) Explain the Difference between DDL and DML commands

Question7) Explain the Difference between TCL and DCL commands

Question8) Difference between dbms and rdbms.

Question9) What are constraints in sql and what are different types of constraint in sql.

Question10) Difference b/w delete /drop /truncate command explain with the help of example

Question11) What is join in sql and what are the different types of join in sql. Give example of each

Question12) how to extract duplicate values in a table

Question13) What do you understand by pattern matching and what are different ways of pattern matching

Question14) What do you understand by sql or nosql. Is it possible to replace sql with nosql.

Question15) Define trigger and its applications along with advantages and disadvantages.

Question16) Difference b/w groupby and orderby

Question17) How to insert an image in database, what is datatype of it if we store

Question18) What is difference b/w char and varchar

Question19) What is subquery and what are the different types of sub queries available in sql

Question20) What are aggregate functions.Name and explain different types of example.

Question21) What is the difference b/w rank() ,dense_rank() ,row number() in windows function.

Question22) Can we use aggregate function as window function.If yes than how do we use it.

Question23) If we have a full name that contains the first name and last name which function will use to to get only first name from full name.

Question24) Difference between where clause and having clause with example

Question25) Difference between primary and foreign key with example

Question26) Difference between functions and procedure.

Question27) What is data integrity

Question28) If a table is give how to get the count of number of rows in SQL

Question29) What is an Entity Relationship (ER) diagram. What is an entity and attribute in ER diagram

Question30) An organization has two types of employees—salaried and temporary workers. Both the employees have the same type of properties such as empCode, empName, and empAddress. However, the salaried employees have other additional properties like the basic salary, allowance, and HRA. Daily wagers or temporary workers have their daily income and overtime as properties.Create an Entity Relationship diagram for this scenario