

ICON OF JAVA

ADV. JAVA

JDBC

JDBC INTERVIEW QUESTIONS



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JDBC INTERVIEW QUESTIONS:

1. What is the difference between Database and Database management system?
2. How a query could be executed when we send a query to Database?
3. What is Driver? How many Drivers are available in JDBC? What are the types?
4. What is JDBC and What are the steps to write a JDBC application?
5. How to load a JDBC driver?
6. How to establish a Database connection between java application and Database?
7. Basically Connection is an interface, how getConnection() will create an object for Connection interface?
8. What is the requirement to use Statement object?
9. How to execute SQL Queries from a java application?
10. What are the differences between executeQuery(...), executeUpdate(...) and execute(...) methods?
11. How to create a table dynamically from a jdbc application?.
12. How to insert records into a table from a JDBC application?
13. How to update a table from a jdbc application?.
14. How to delete records from a table from jdbc application?.
15. What is meant by ResultSet object and How to Fetch the Data from Database?.
16. In general execute() method can be used to execute selection group SQL queries for getting the data from Database, but execute() return a boolean value true so here how it possible to fetch the data from database?
17. In general execute() method can be used to execute updation group SQL queries for updating the data on Database, but execute() return a boolean value false so here how it possible to get the records updated count value(int value)?
18. If we use selection group SQL query to executeUpdate(), what happened?
19. If we use updation group SQL query to executeQuery(), what happened?
20. What is meant by ResultSet and What are the types of ResultSets are available in JDBC application?

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21. What is the difference between ScrollSensitive ResultSet and ScrollInsensitive ResultSets?
22. What is the default ResultSet type in JDBC application and How it is possible to create a specific type of ResultSet object?
23. How to iterate the data from Scrollable ResultSet object in both forward and backward direction?
24. How to generate ScrollSensitive Result Set and how to reflect the later updations from database automatically to the ResultSet object?
25. How to insert records into Database throws Updatable ResultSet?
26. How to perform updations on Database throws Updatable ResultSet?
27. What is meant by ResultSetMetaData ?How to get The ResultSet metadata of a ResultSet object?
28. How to display the data with the respective field names
29. What are the differences between Statement and PreparedStatement? (or) Tell me the situations where we should go for PreparedStatement over Statement object.
30. How to insert number of records into a table through Prepared Statement object.
31. How to update the database through PreparedStatement object.
32. How to fetch the data from database through PreparedStatement object.
33. What is meant by Transaction? How it is possible to maintain Transactions in JDBC applications?
34. What is meant by SavePoint?How to use Savepoints in JDBC applications?

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