

JDBC Interview Questions

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JDBC Interview Questions for Freshers ▾

1. What is JDBC in Java?
2. What is ResultSet?
3. What is JDBC driver?
4. What is DriverManager in JDBC?
5. Which JDBC driver is fastest and used more commonly?
6. Which data types are used for storing the image and file in the database table?
7. What is stored procedure? What are the parameter types in stored procedure?
8. What do you mean by DatabaseMetaData and why we are using it?
9. What are the differences between ODBC and JDBC?
10. What is Rowset?

JDBC Interview Questions for Experienced ▾

1. What are the different types of JDBC drivers in Java? Explain each with an example.
2. What are difference between ResultSet and RowSet?
3. Explain the types of ResultSet.
4. Explain JDBC API components.
5. What are the types of JDBC statements?
6. Explain JDBC Batch processing.
7. What is the difference between Statement and PreparedStatement?
8. What is DataSource in JDBC? What are its benefits?
9. Explain the difference between execute(), executeQuery() and executeUpdate() methods in JDBC.
10. Explain the types of RowSet available in JDBC.
11. Explain the usage of the getter and setter methods in ResultSet.
12. What is meant by a locking system in JDBC?
13. What is database connection pooling? What are the advantages of connection pool?
14. What is "Dirty read" in terms of database?
15. What causes "No suitable driver" error?
16. What is JDBC Connection? Explain steps to get JDBC database connection in a simple Java program.
17. How to use JDBC API to call Stored procedures?
18. What are the types of JDBC architecture?
19. What is JDBC Transaction Management and why is it needed?
20. Explain the benefits of PreparedStatement over Statement.
21. Explain the methods available for Transaction Management in JDBC.