

JDBC, Junit

Which method is used to establish the connection with the url in a Driver Manager class?

- A. public static void registerDriver (Driver driver)
- B. public static void deregisterDriver (Driver driver)
- C. public static Connection getConnection(String url)**
- D. None of the above

Which of the following is advantage of using JDBC connection pool?

- a) Slow performance
- b) Using more memory
- c) Using less memory
- d) Better performance**

Which of the following is advantage of using PreparedStatement in Java?

- a) Slow performance
- b) Encourages SQL injection
- c) Prevents SQL injection**
- d) More memory usage

What does setAutoCommit(false) do?

- a) commits transaction after each query
- b) explicitly commits transaction
- c) does not commit transaction automatically after each query**
- d) never commits transaction

Which of the following is used to call stored procedure?

- a) Statement
- b) PreparedStatement
- c) CallableStatement**
- d) CalledStatement

Which of the following type of JDBC driver, calls native code of the locally available ODBC driver?

- A. JDBC-ODBC Bridge plus ODBC driver**
- B. Native-API, partly Java driver
- C. JDBC-Net, pure Java driver
- D. Native-protocol, pure Java driver

Which of the following represents a regular SQL statement in JDBC?

- A. Statement**
- B. PreparedStatement
- C. CallableStatement
- D. None of the above.

Which method Drops all changes made since the previous commit/rollback?

- A. public void rollback()**
- B. public void commit()
- C. public void close()

D. public Statement createStatement()

Which of the following describes Unit Testing correctly?

- A. Unit testing is the process of checking the functionality of the application
- B. Unit testing is the testing of single entity (class or method).**
- C. Unit testing is the process of checking performance of the application
- D. None of the above.

When should Unit Tests be written in Development Cycle?

- A. Unit Tests are to be written before the code during development**
- B. Unit Tests are written after the code during development
- C. Unit Tests are written after deployment.
- D. None of the above.

Which of the following method of Assert class checks that a condition is true?

- A. void assert(boolean condition)
- B. void assertTrue(boolean condition)**
- C. void assertCheck(boolean condition)
- D. void assertChecks(boolean condition)

Which of the following annotation causes that method to be run after each Test method?

- A. @BeforeAll
- B. @BeforeEach
- C. @AfterEach**
- D. @AfterAll

Which of the following is used to bundle unit test cases and run them together?

- A. JUnit
- B. TestCase
- C. TestSuite**
- D. TestResult

JUnit is used for what type of software testing for the Java language?

- a) Unit Testing**
- b) Integration Testing
- c) Functional Testing
- d) System Testing

JUnit test methods must compulsorily return what value?

- A. String
- B. int
- C. Object
- D. void**