

Week 10 Research

JDBC

JDBC stands for *Java Database Connectivity*. We use JDBC to connect to the database- MySQL. JDBC can run the query, statement, and fetch data from the database.

Method calls in JDBC

The two method calls used to execute a query are `executeQuery()` and `executeUpdate()`. The `executeQuery()` is used to execute a select query, which returns a Result Set object. The `executeUpdate()` is used for INSERT, UPDATE, and DELETE statements, and return an int value represented by the number of affected rows.

Sources

<https://www.theserverside.com/blog/Coffee-Talk-Java-News-Stories-and-Opinions/What-is-the-full-form-of-JDBC>

<https://www.geeksforgeeks.org/java-database-connectivity-with-mysql/>

<https://docs.oracle.com/javase/tutorial/jdbc/basics/processingsqlstatements.html>

<https://www.geeksforgeeks.org/difference-between-execute-query-and-update-methods-in-java/>