

## How To Connect MySQL Database to Java Using Eclipse

### Step 1: Make sure you have the following software setup and ready.

- 1) MySQL server – <https://dev.mysql.com/downloads/mysql/>
- 2) A Visual Database Design Software – MySQL Workbench preferred - <https://dev.mysql.com/downloads/workbench/>
- 3) MySQL Connector – <https://dev.mysql.com/downloads/connector/j/>
- 4) Eclipse IDE - <https://www.eclipse.org/downloads/packages/release/kepler/sr1/eclipse-ide-java-developers>

### Step 2: Add JDBC driver jar file (from the MySQL Connector download) to Java project.

- 1) Open the properties of the project – select the project then Alt + Enter (Or) Right click on the Project => Properties.
- 2) In the Java Build path, in the Libraries Section => Classpath => Click on “Add External Jars” => Select mysql-connector-java-<version>.jar => Apply => Apply and close.

