Required software’s:

1. Java JDK-20
2. Eclipse
3. MySQL Workbench
4. MySQL Server
5. Tomcat Server

Note: Make sure you have all the software’s installed and running.

Instructions to run the project:

1. In MySQL workbench create project related tables which are (Client, Quote, Tree, Orders, Bill) with their respective insert values (up to 10 tuples)
2. In eclipse, import database folder from GitHub in eclipse workspace folder and set the java compiler and facets from properties to installed version.
3. To get the server which is Apache tomcat version 9 from the respected folder and check whether the server is running or not by running startup.bat and shutdown.bat in Apache directory.
4. Run the login.jsp file in eclipse on Apache server and give respected credential as per the saved id and password in the database.
5. For registering a new user either click register button or run register.jsp in eclipse to register a new user with their respected role (David Smith, Client, Admin Root).
6. For initializing the database hit the initialize button after logging into the root view so it should initialize the database with all hard coded values in java program and delete newly added user from database.