

## Installation steps and configuration

1. During the development of the project, we have used the following tools:

- a. MySQL Workbench – Data administration tool, where we have created our database;
- b. Eclipse IDE – an integrated development environment, where we have built the web application using Java programming language;
- c. Tomcat Server – the server we used in order to run the application.

2. Steps for the installation of our application:

- a. Download the .zip archive of our application from GitHub (<https://github.com/IonelaSlivinschi/DatabaseWebApp.git>);
- b. Open the archive in Eclipse IDE;
- c. Create a Tomcat Server v9.0;
- d. Configure Build Path for the application by adding external .jar file mysql-connector-java-8.0.29, JRE System Library [JavaSE - 17] and Server Runtime [Apache Tomcat v9.0];
- e. Run the application.

3. Project structure:

- a. src/main/java/<package-name>/ – Contains Java packages, servlets and classes;
- b. src/main/java/webapp – Contains HTML code, *WEB-INF* folder;
- c. src/main/java/webapp/WEB-INF – Contains the *web.xml* file and *lib* folder with MySQL connector jar file.