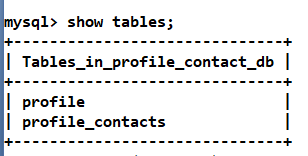
Back End

Softwares

* JDK 1.8
* Eclispe IDE
* MySQL database
* Maven
* Node.js
* Angular CLI
* VSC

Run the queries provided in CreateQueries-MySQLDB.sql on mysql database

It will create database *profile\_contact\_db* and two tables will be created



Running backend:

Note: Ensure Java & Maven is installed and mvn path is configured

1. Open terminal & navigate to the my-contact-system folder where you have pom.xml
2. Enter *mvn clean package* command



1. You will get a target folder and a jar file, now you execute the jar using the command

*java -jar target\jar-file-name.jar --server.port = 9090*

***java –jar target\my-contact-system-0.0.1-SNAPSHOT.jar -–server.port=9090***



1. Tomcat server starts in 9090 port and you can use below URI’s to call the webservices

Back End services are developed with Spring Boot and REST

Below are API’s URL

1) Get Contact API: /my-contact-app/api/profile/{userId}/contacts

2) Search Contact by Name API: /my-contact-app/api/profile/{userId}/{name}

3) Store Profile API: /my-contact-app/api/createProfile

4) Authenticate API: /my-contact-app/api/login/{userId}/{password}

5) Get Profile API: /my-contact-app/api/profile/{userId}

6) Update Password API: /my-contact-app/api/updateProfile/{userId}/{password}

7) Delete Profile API: /my-contact-app/api/profile/{userId}

8) Delete Contact API: /my-contact-app/api/profile/{userId}/delete/{contactId}

9) Add Contact API: /my-contact-app/api/profile/{userId}/addContact