To run the userapi (This is REST web service application),

1: create table in MySQL as following script:

-- Dumping database structure for moblize

CREATE DATABASE IF NOT EXISTS `moblize`;

USE `moblize`;

-- Dumping structure for table moblize.users

CREATE TABLE IF NOT EXISTS `users` (

`user\_id` int(5) NOT NULL AUTO\_INCREMENT,

`name` varchar(200) NOT NULL,

`email` varchar(100) NOT NULL,

PRIMARY KEY (`user\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=5 DEFAULT CHARSET=latin1;

**Technology I used: springboot,jpa,mysql,rest,maven,eclipse, and etc…**

**2: pull** from my github with will give you after I push them

**3: run**

**A:** **Using Eclipse:**

Go to the root folder of the project :

Run Main class UserapiApplication by clicking **Run as -> Maven Build…**

To build jar. I did include build manage tag in the pom.xml

After build jar

**B:** **Using Executable JAR:** Using command prompt, go to the root folder of the project and run the command.

Run JAR as

**java -jar target/userapi-0.0.1-SNAPSHOT.jar**

**e.g c:\eclipsehome\userapi>java –jar target/userapi-0.0.1-SNAPSHOT.jar**

**run this jar to start server**

**after start server then start client by the following step:**

**Now run client:**

**I used dependency as: Angular4.0.4,Typescript 2.2.0,Node6.10.1,Angular/CLI1.04 and etc….**

**Angular compiler CLI4**

**Open terminal go to client14 this is my client code placeholder**

**e.g c:\client14>ng serve**

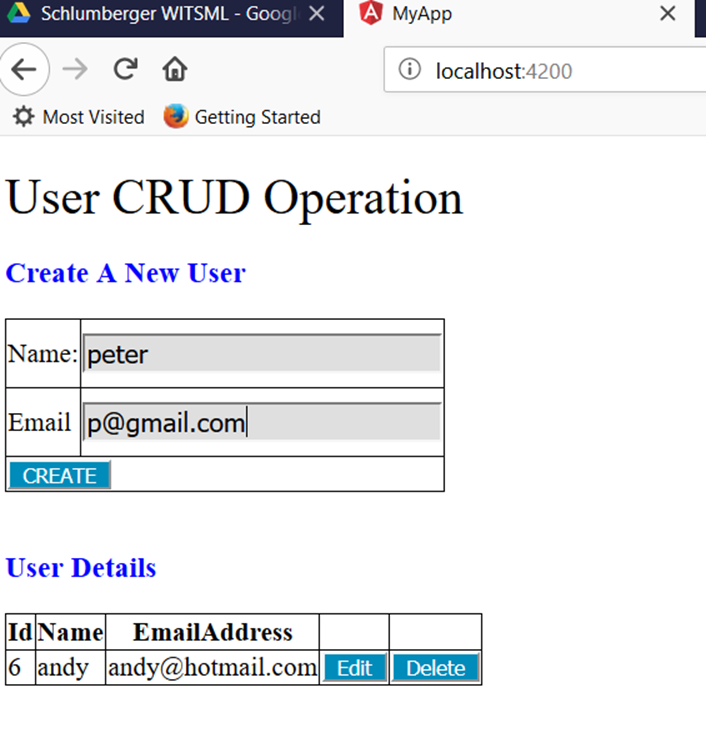
**above cmd will compile client code**

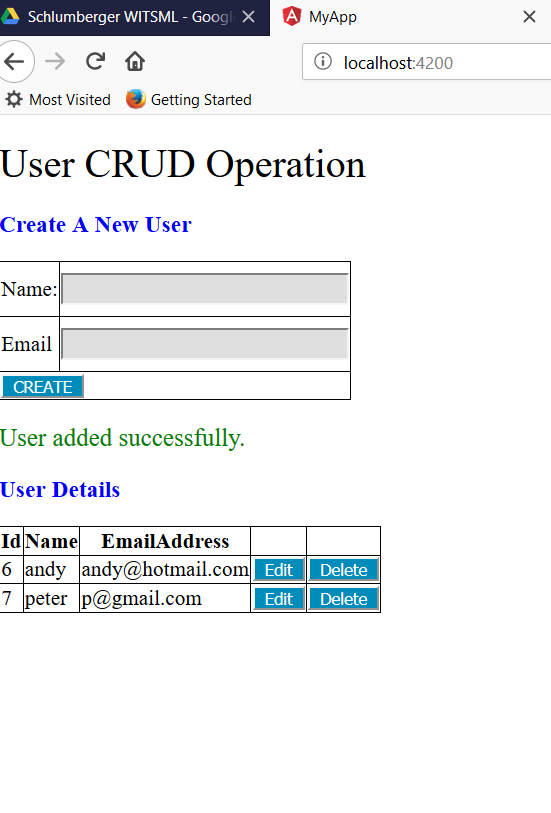
**then go to brower** [**http://localhost:4200**](http://localhost:4200) **will start my initial page**

**Tech used in the project: spring boot,mysql,angular4.Maven and etc…**

**To download client**

**https://github.com/cathychenGitHub/client14.git**

**This is screen shot:**

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