Interactive 3D Virtual Tour API

Compiling:

Download the codebase and use the following commands to compile using MVN:

1. Unzip the folder
2. Go to the root of the folder
3. Open **CMD** in the folder
4. Type **mvn compile** to compile the api
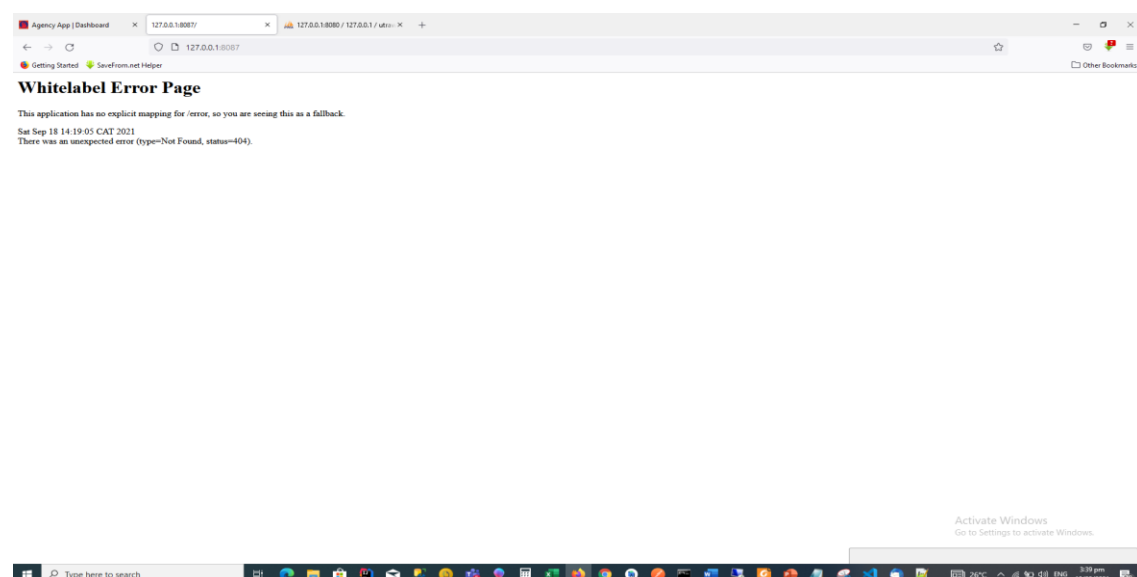5. Package the project with command **mvn clean package**

This will create jar file in **/target** folder

Run API:

To run the API, do the following

1. Copy **application.properties** file & open with editor
2. Change database details accordingly
3. Save the file
4. Open **CMD**
5. Type **java -jar interractive3dvirtualtours{version}-SNAPSHOT.java**

To verify if the API is up: Go to a browser and type: http://127.0.0.1:8089/ and get the following:

TEST API WITH POSTMANE:

Endpoint	Request Type	Description
/register	GET	Generate token
/register	POST	Add a registered member or edit existing member

Endpoint: /register (GET)

Sample Request

Sample Request for /request (POST)
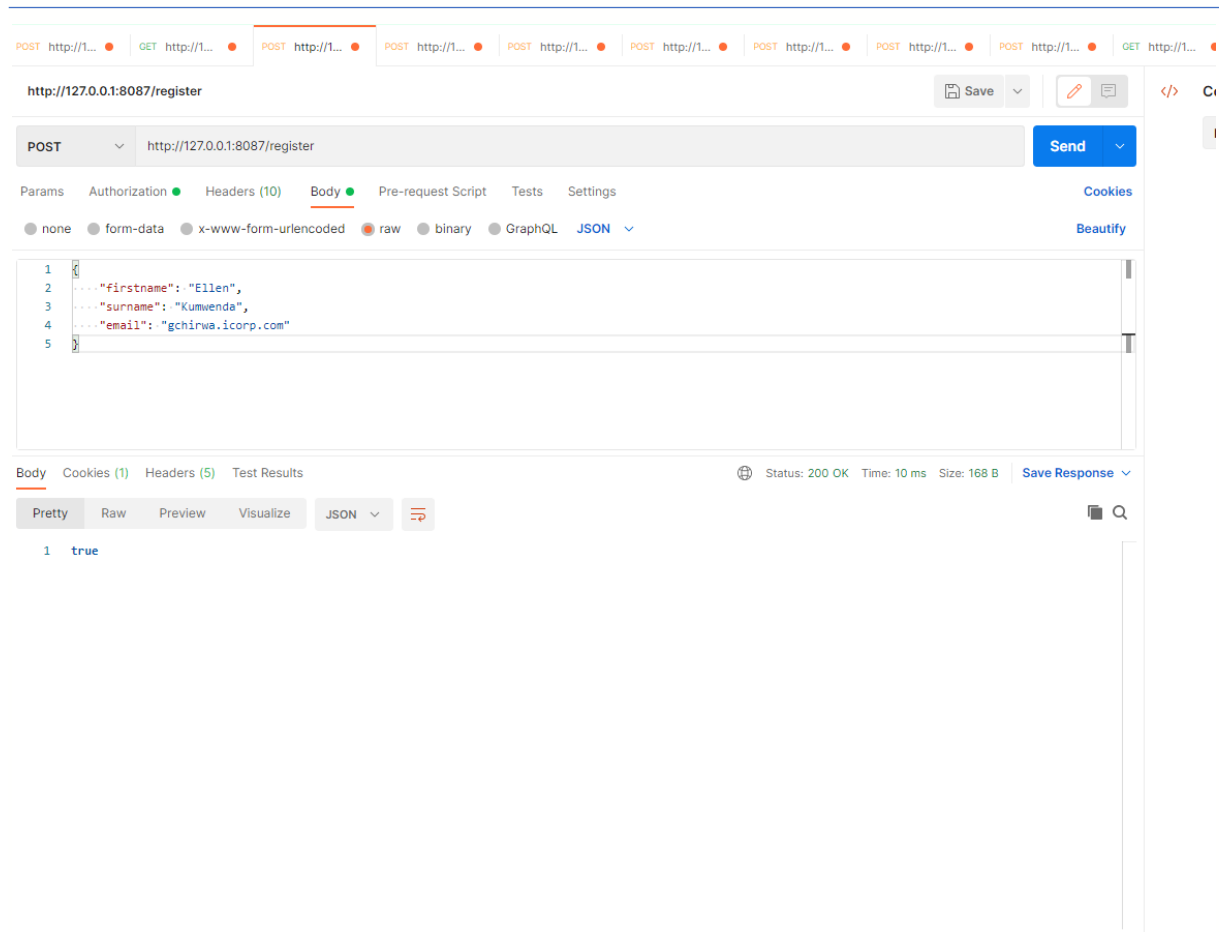POST NEW (Because ID is auto, to post new, don't include it)

Figure 1: response is true when added successfully or n false if not added

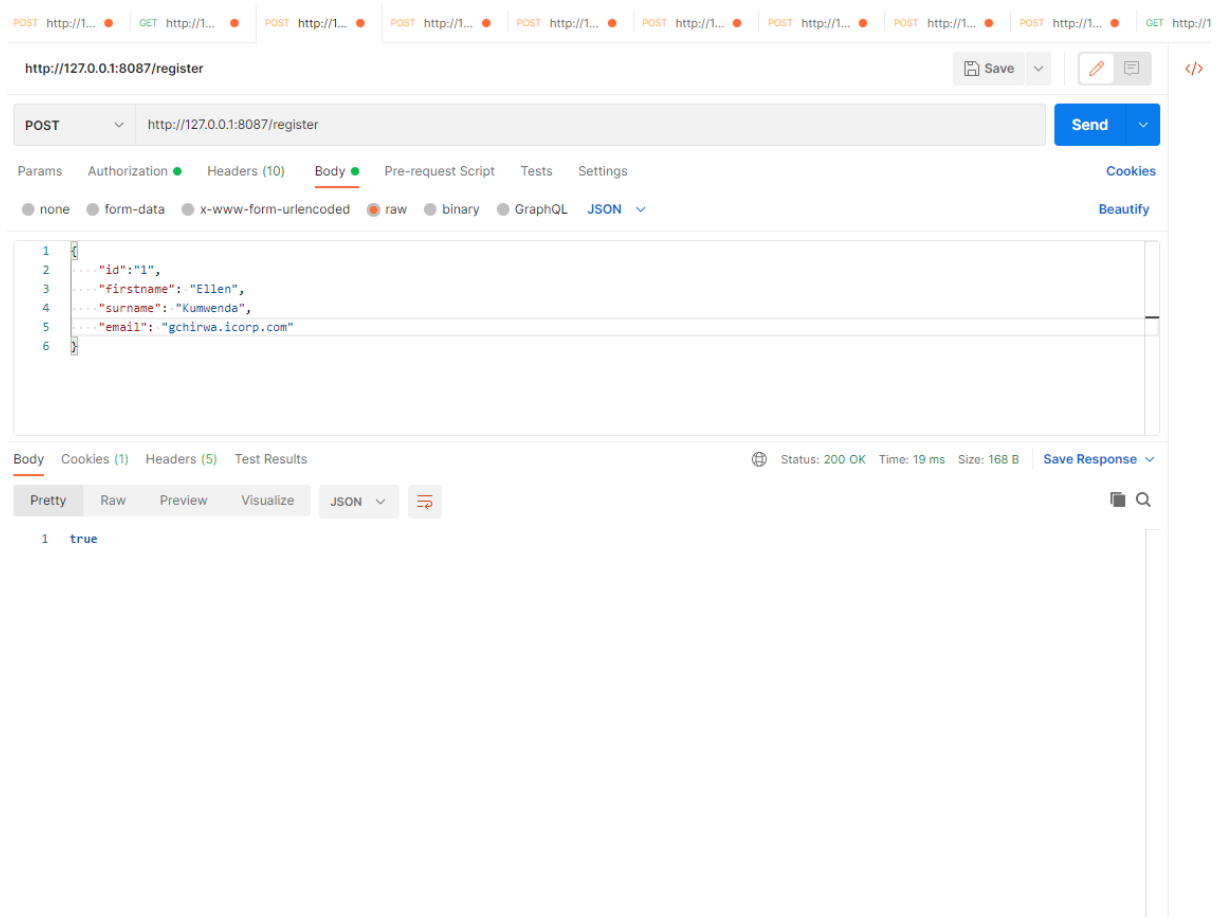## EDIT REGISTERED MEMBER (To edit, you add the id and post to the same endpoint)

Figure 2: response is true if edited successfully or false otherwise