Documentation

Use Postman to test the applications rest endpoints.

1. To create a user use a POST with the following url:

NB: I used “user” and not “users”

http://localhost:8080/api/user

example request body:

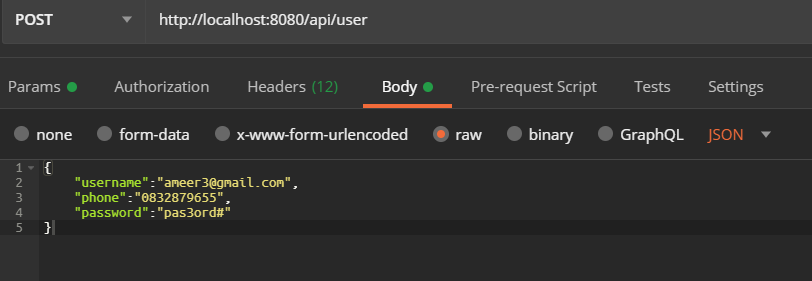
{

"username":"ameer3@gmail.com",

"phone":"0832879655",

"password":"pas3ord#"

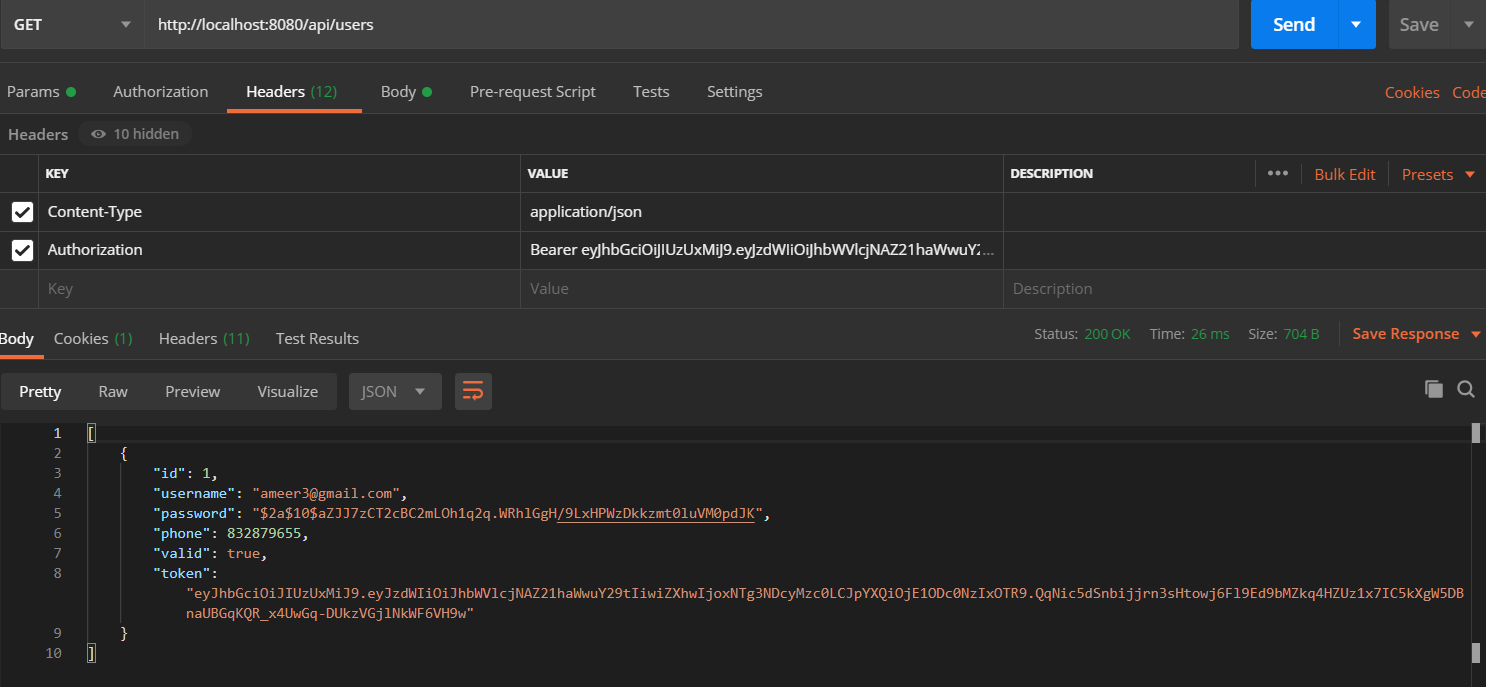
}



1. To view all users use a GET with the following url:

<http://localhost:8080/api/users>

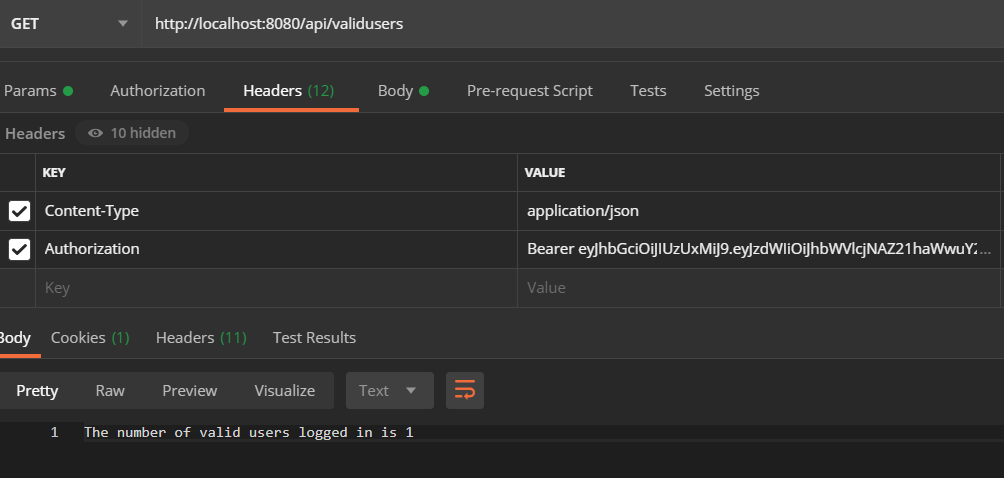
Ensure you have the correct Headers as seen in the image below with a valid token



1. To view the number of authenticated and logged in users use the following url:

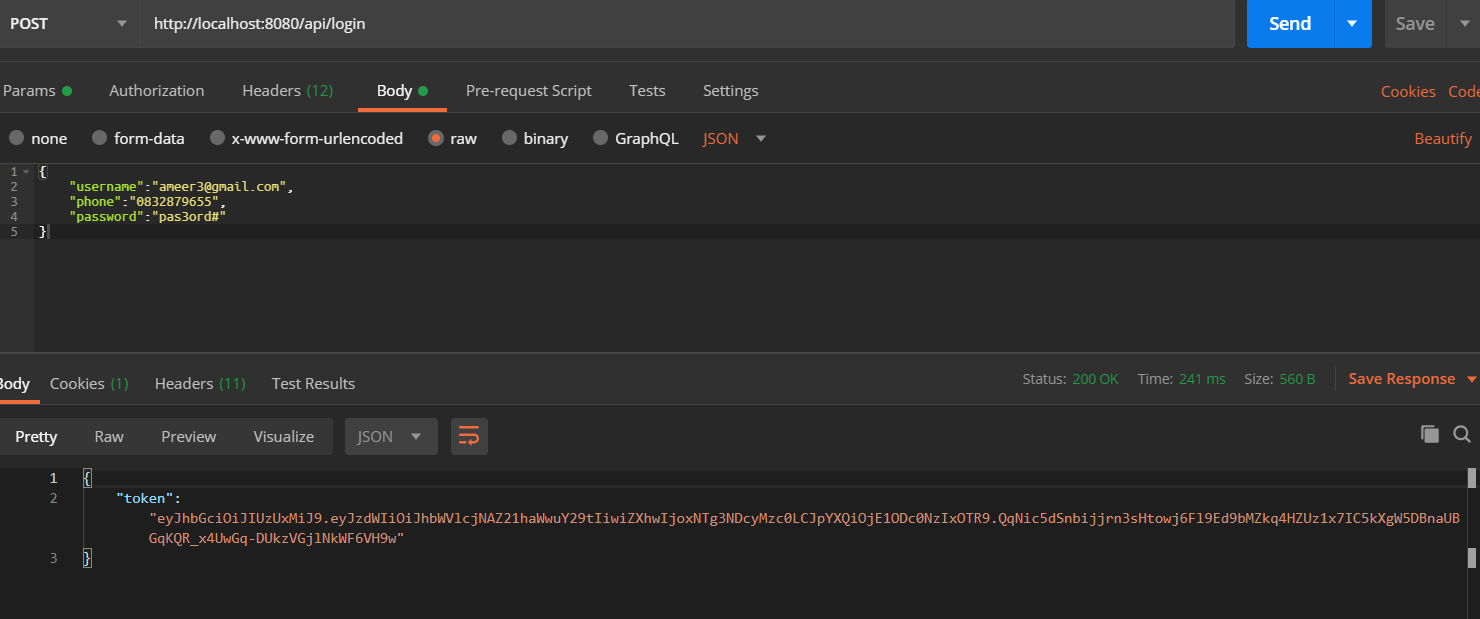
<http://localhost:8080/api/validusers>

Ensure you have the correct Headers as seen in the image below with a valid token



1. To log in users use the following url:

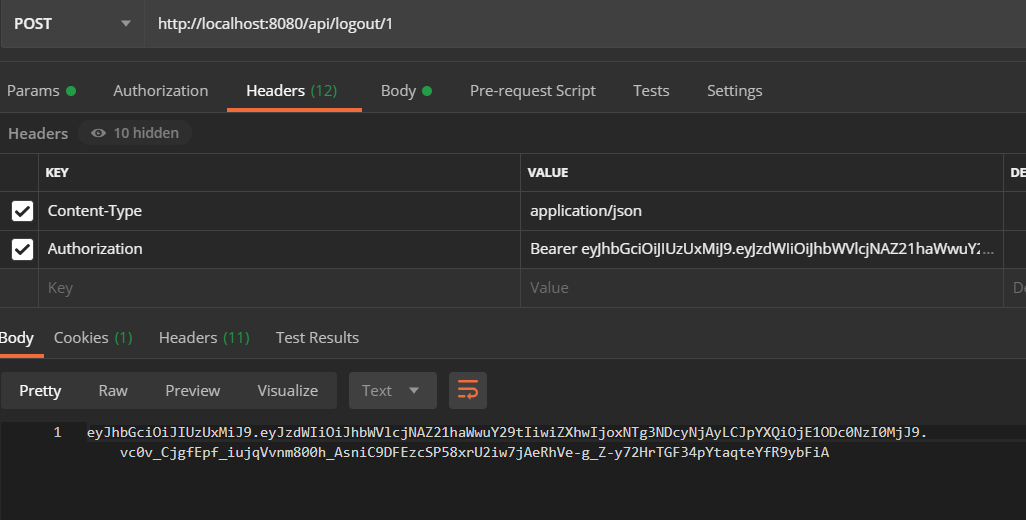
<http://localhost:8080/api/login>



1. To log out enter a user ID at the end of the url and use the following url:

[http://localhost:8080/api/logout/{id}](http://localhost:8080/api/logout/%7bid%7d)

Ensure you have the correct Headers as seen in the image below with a valid token



How to run the application.

I build the application on a Windows 10 OS.

I used Java 8.

My IDE is IntelliJ Community 2018

Maven for dependency injection.

1. Do a git clone of my project from my Git repository.
2. Open the application in an IDE. If you are using IntelliJ then right click on the pom file and select open with IntelliJ.
3. Ensure that your Project Structure is using Java 8.
4. Install all the Maven dependencies by doing a “Clean” and “Install”.
5. Right click on the GlobalKineticPracticalTestApplication java class and click Run.