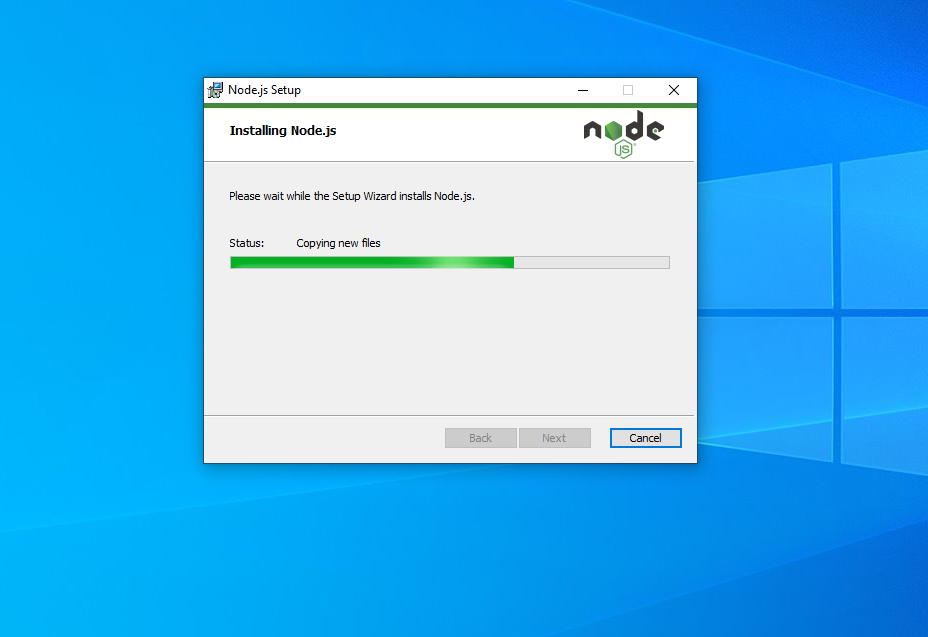
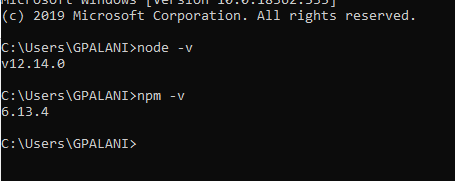
Installing and getting started with Json Server(Mock Server)

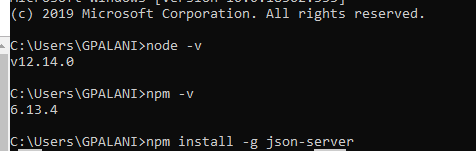
<https://github.com/typicode/json-server>

1. Install npm

<https://nodejs.org/en/download/>

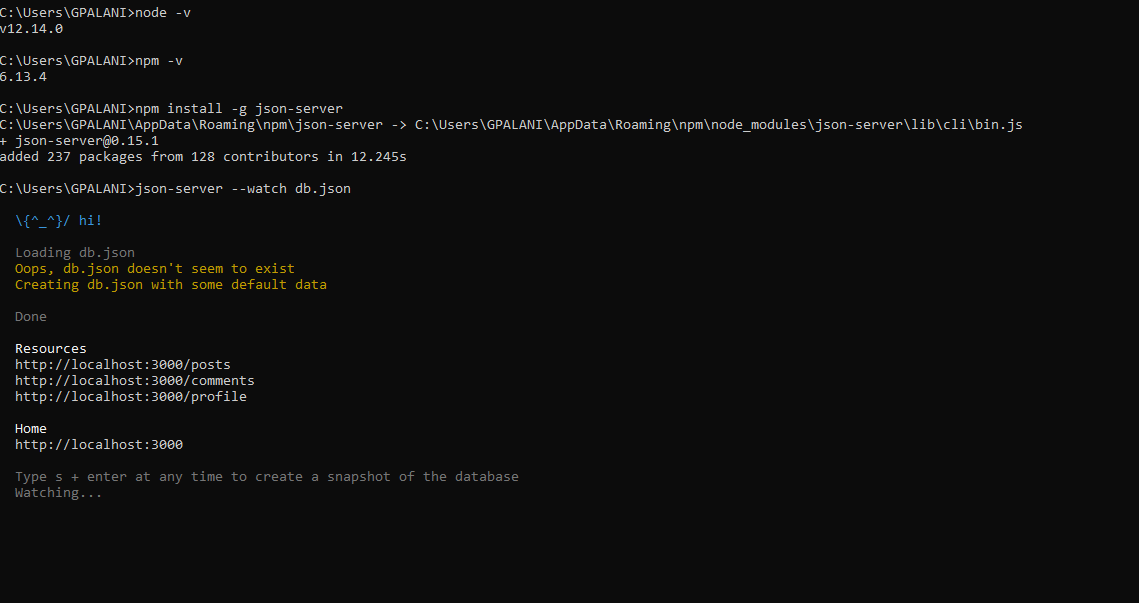


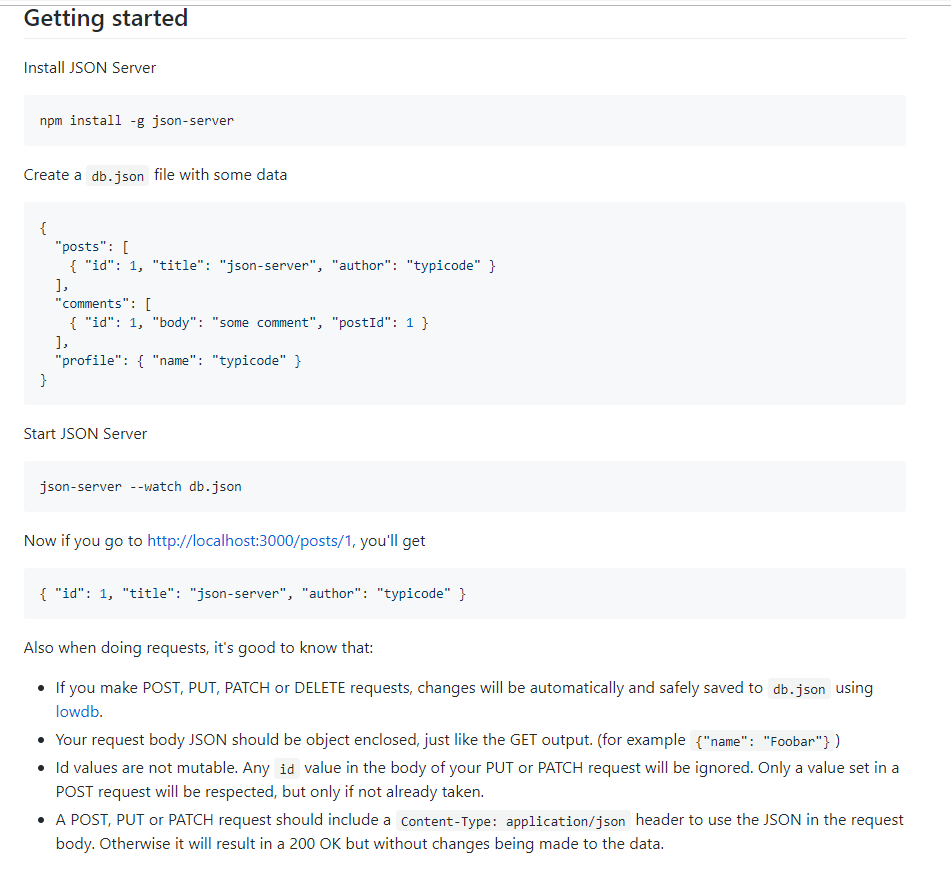




Start JSON Server

json-server --watch db.json

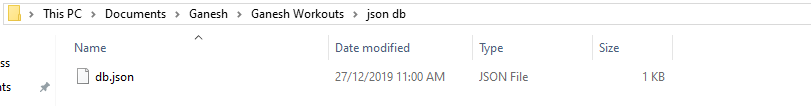






Keep the db.json inside any one of the folder

C:\Users\GPALANI\Documents\Ganesh\Ganesh Workouts\json db



Go to that db.json path

And hit the below command

json-server --watch db.json

Then the following resources will get displayed

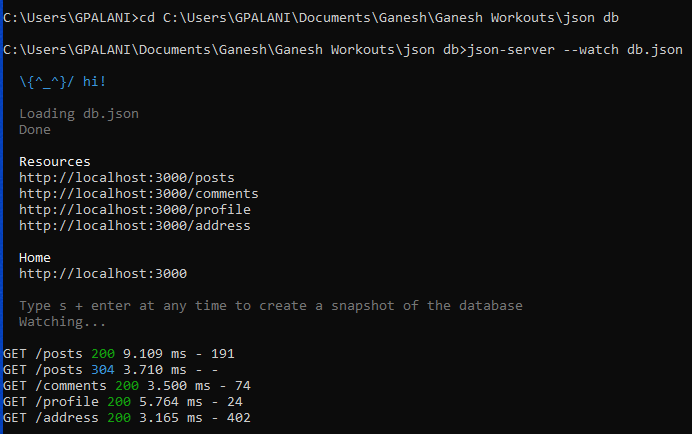
Resources

http://localhost:3000/posts

http://localhost:3000/comments

http://localhost:3000/profile

http://localhost:3000/address

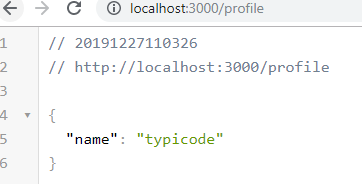


db.json file











Query pram:

Id=1



Id=2:



Id=3:



To limit the result

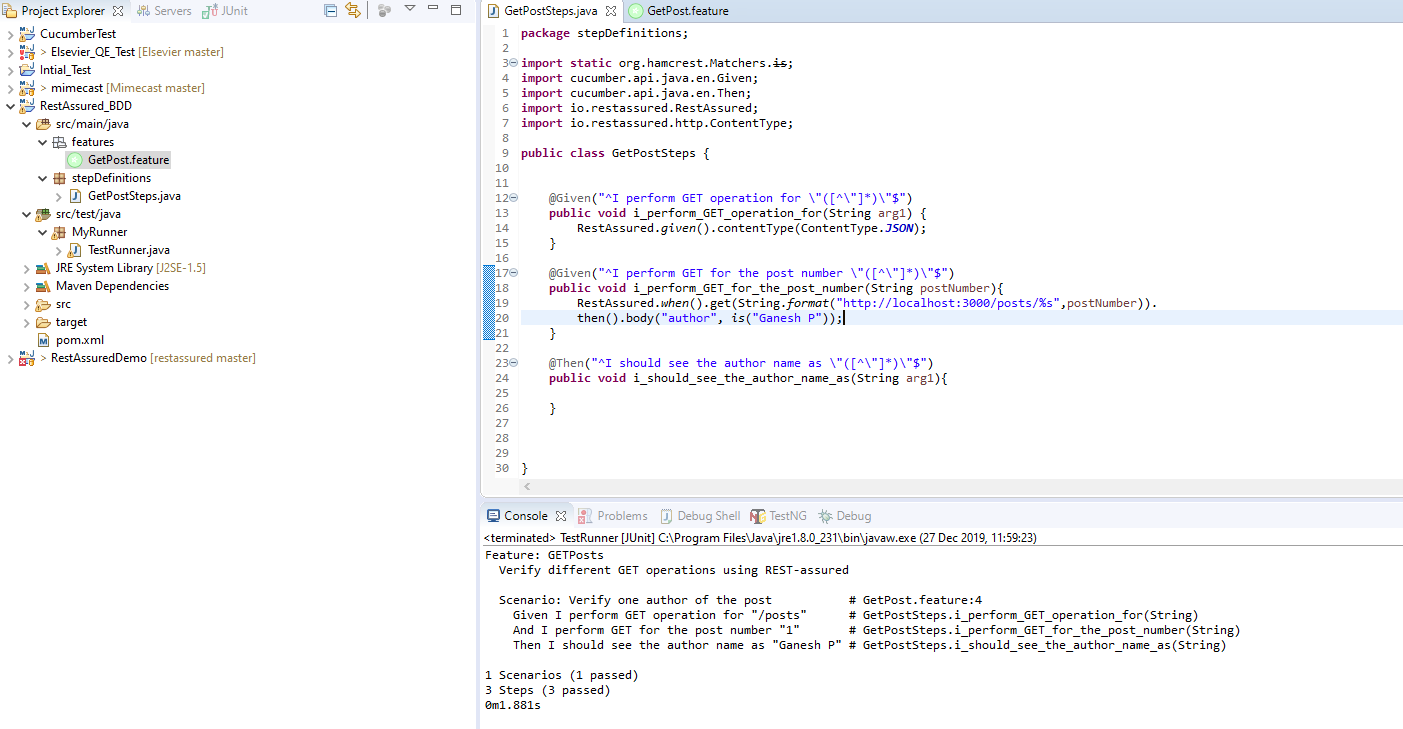
<http://localhost:3000/posts?_limit=2>

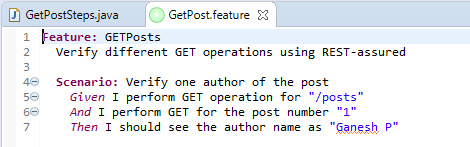


Limit =1

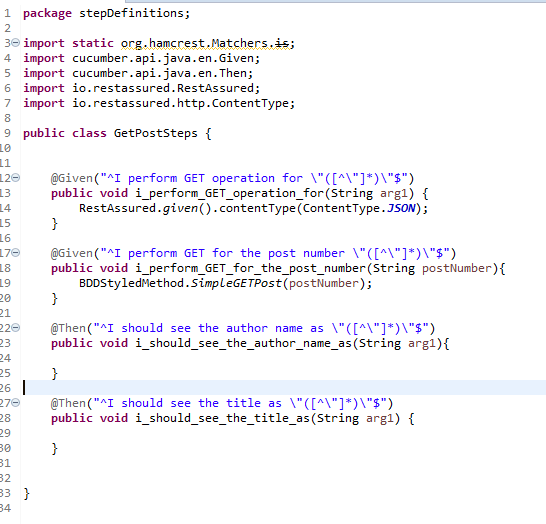




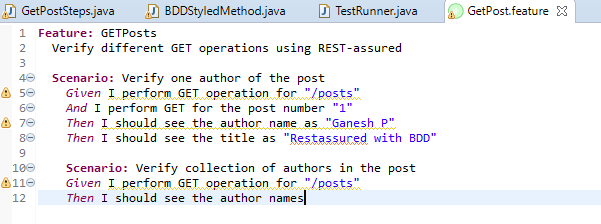


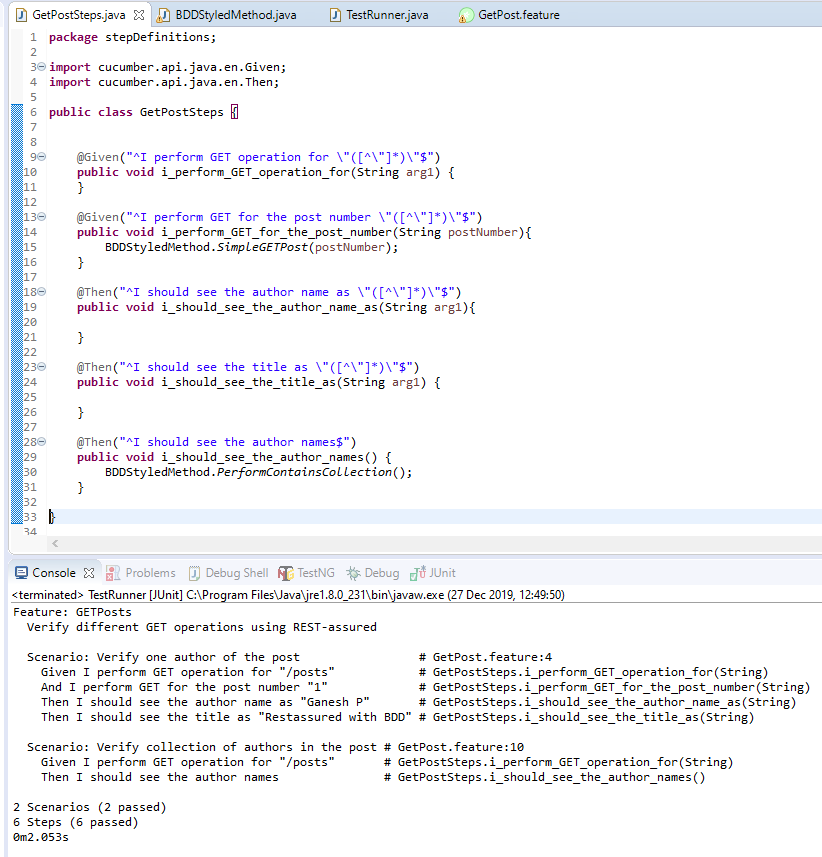


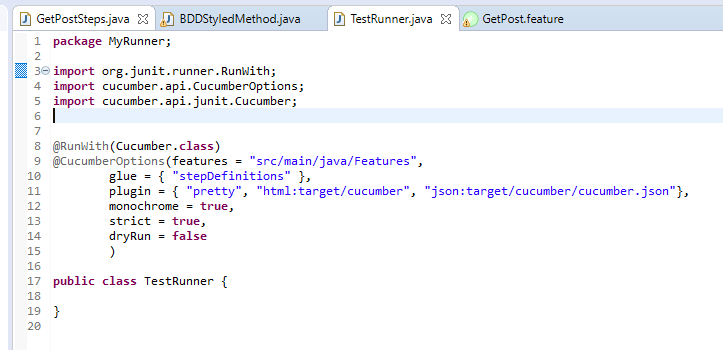




With 2 Scenarios

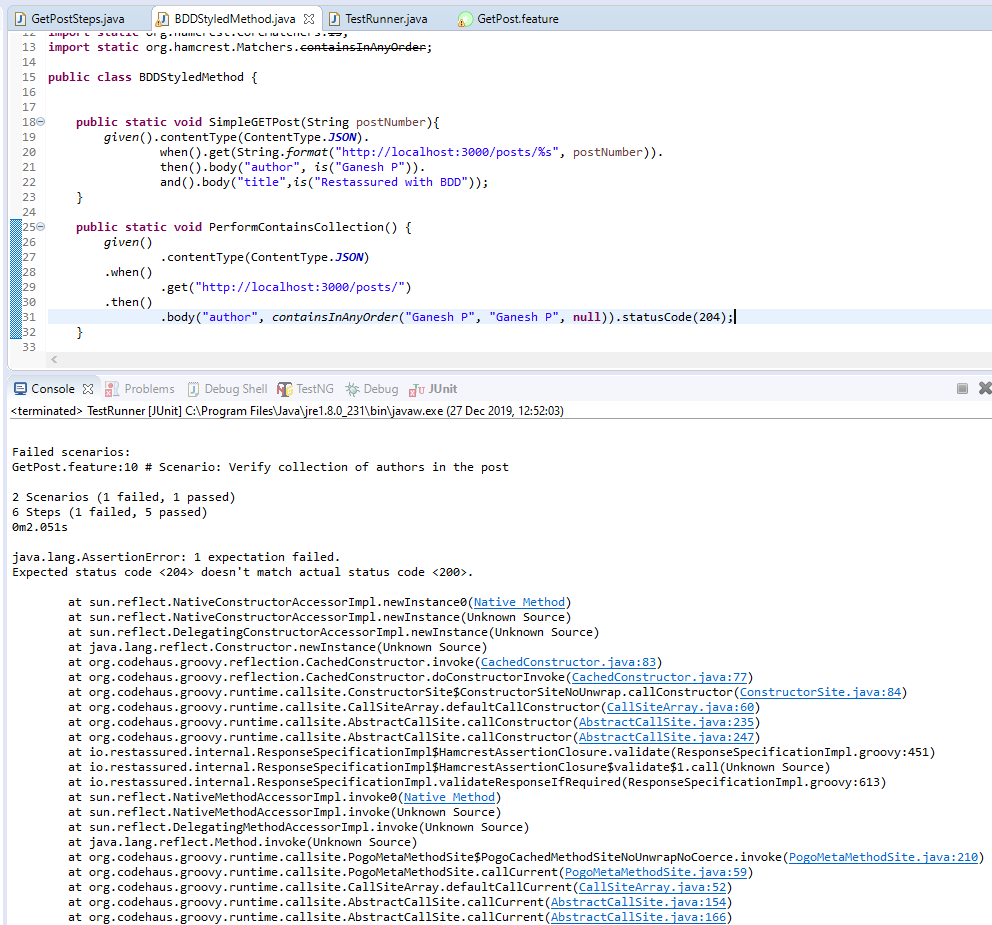




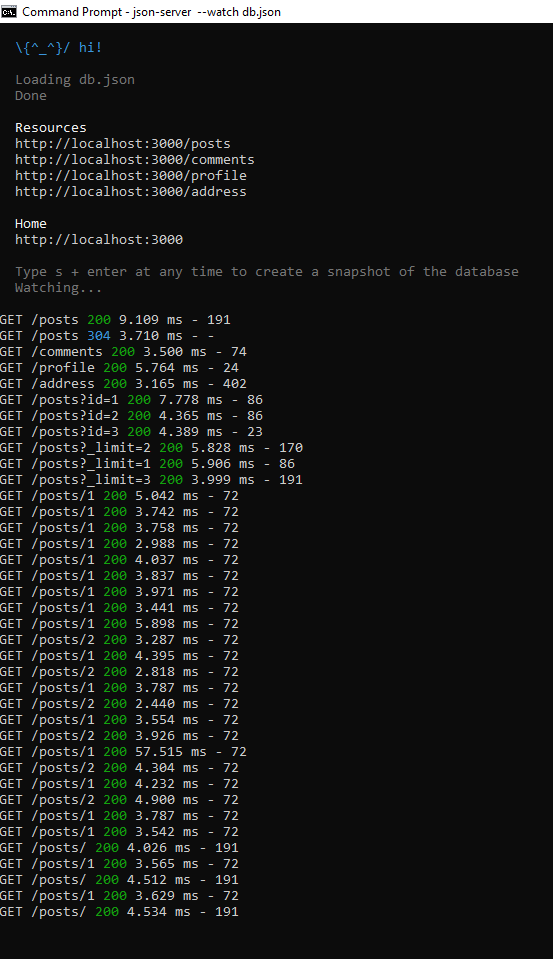




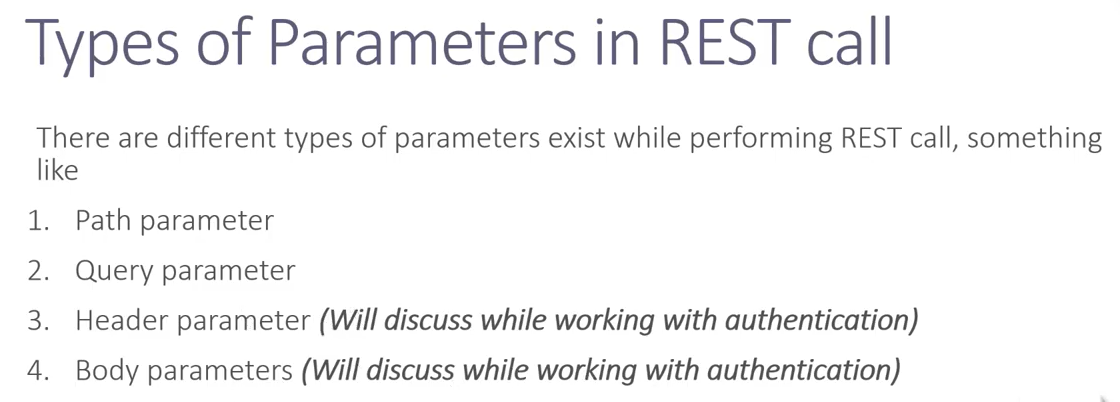
With status code 204 to make the test case fail

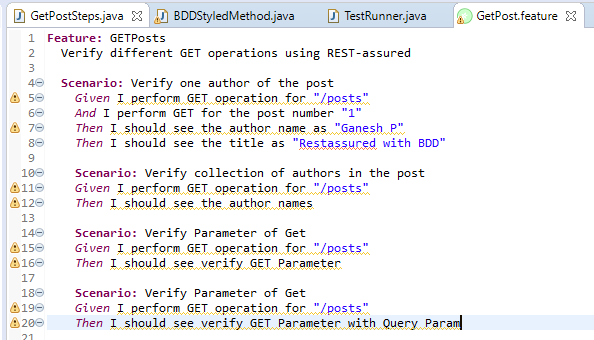


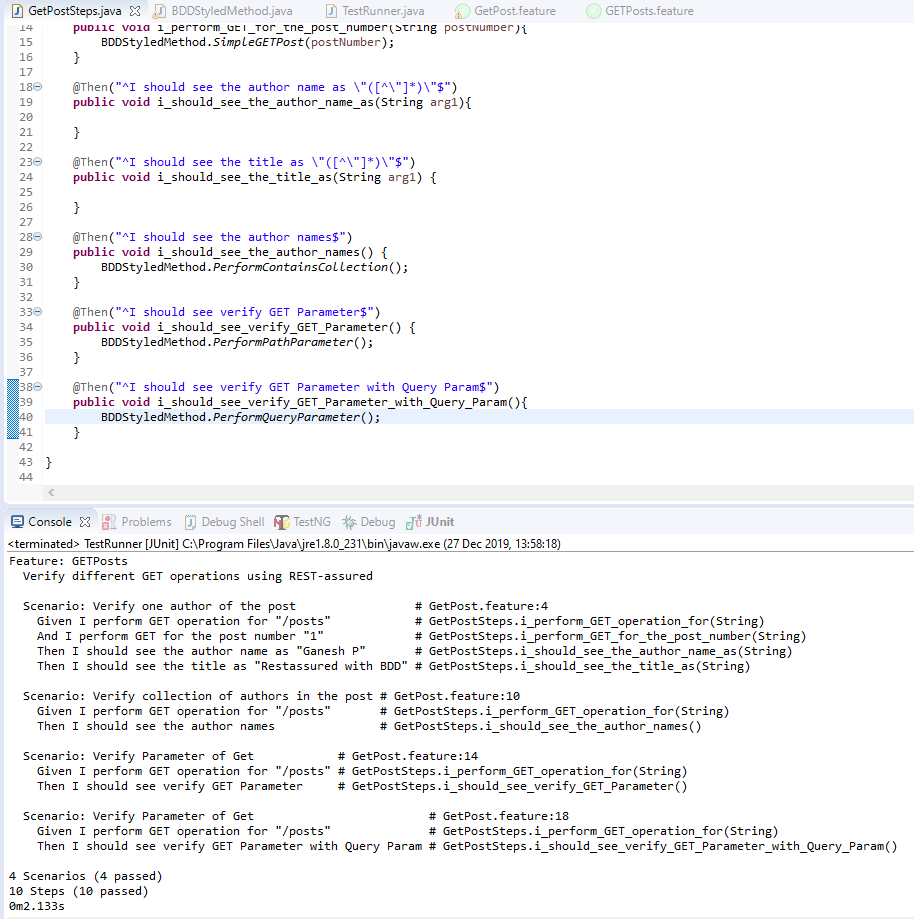
Json Server



Get operations with params:

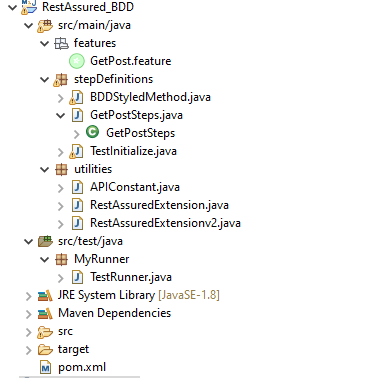




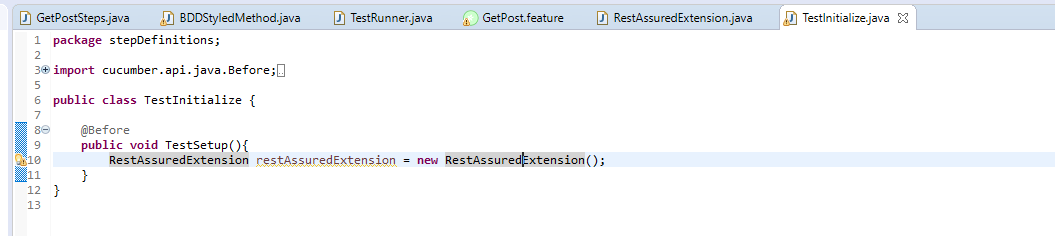




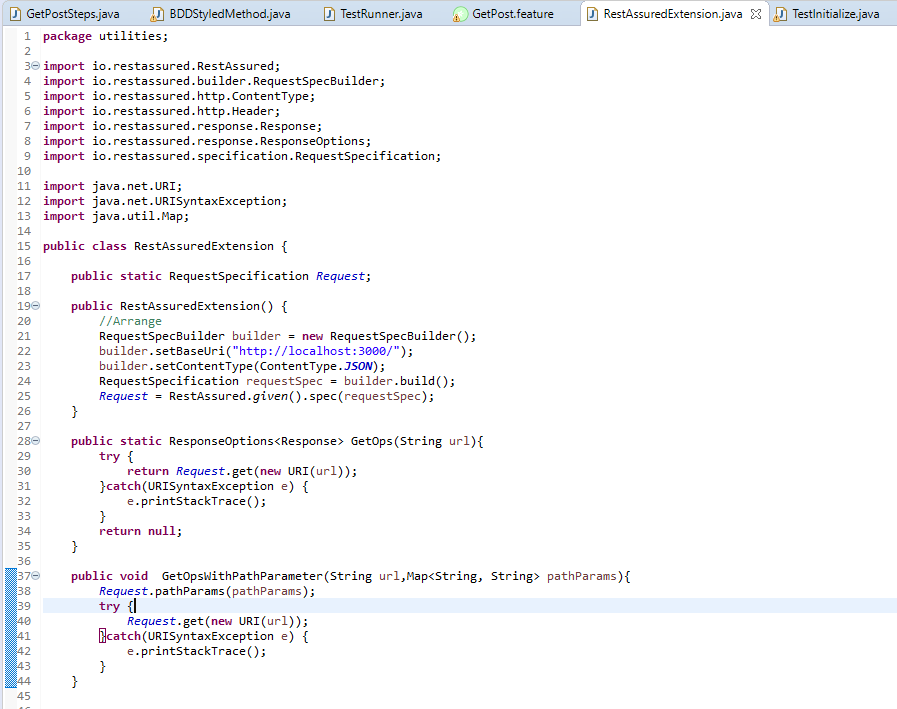
Understanding and building Non-BDD styled reusable REST-assured libraries

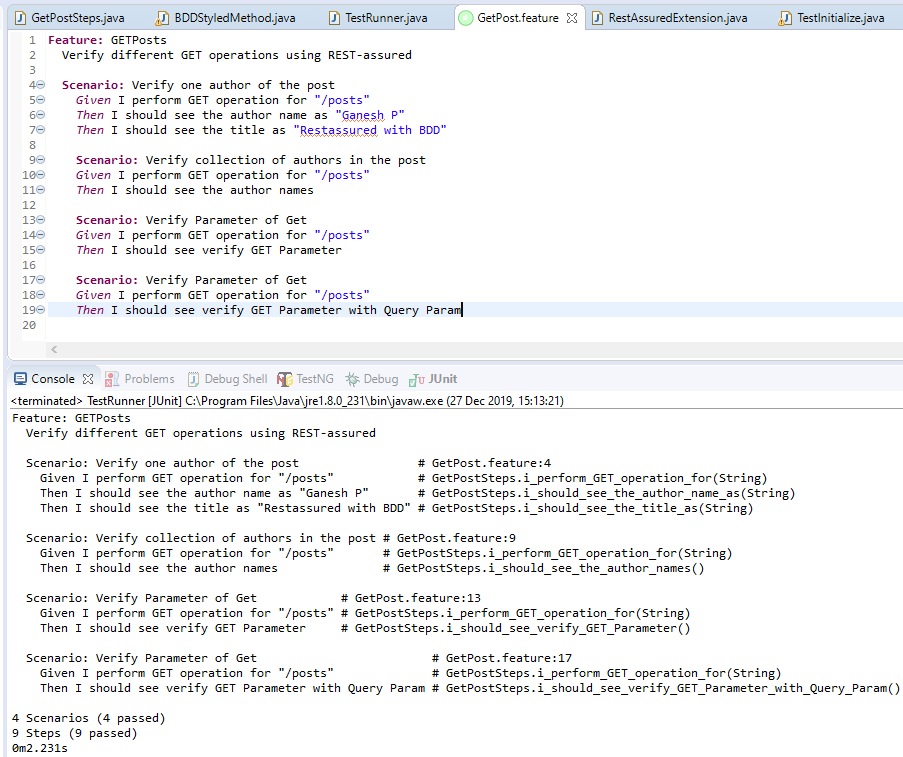


1. Test Initializer – This is like a hooks.

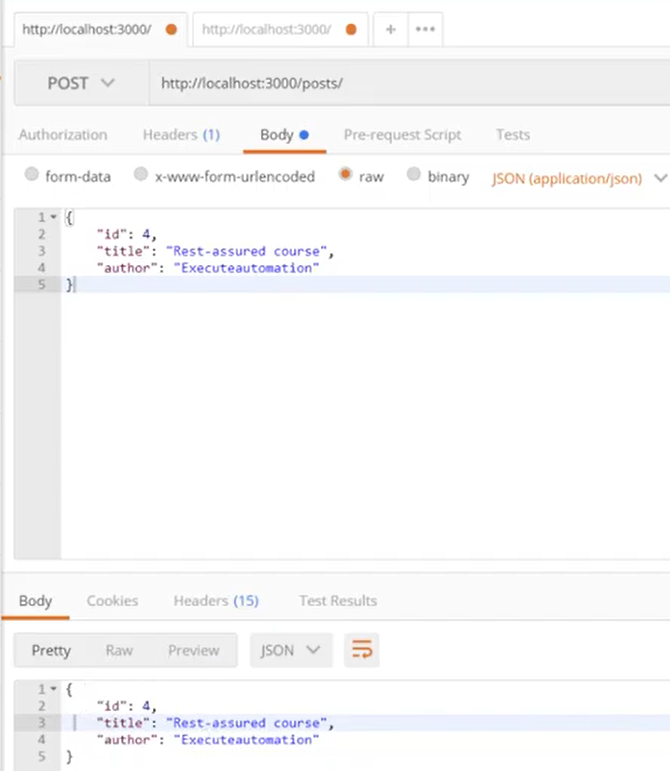


RestAssuredExtension

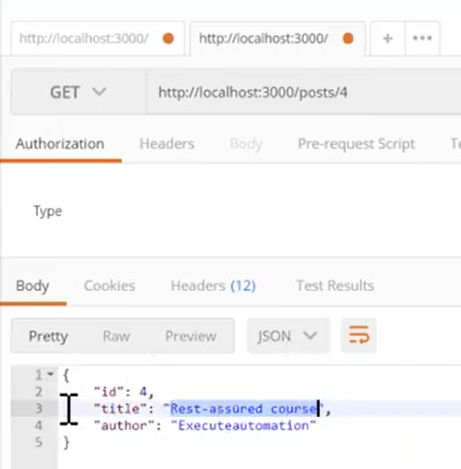


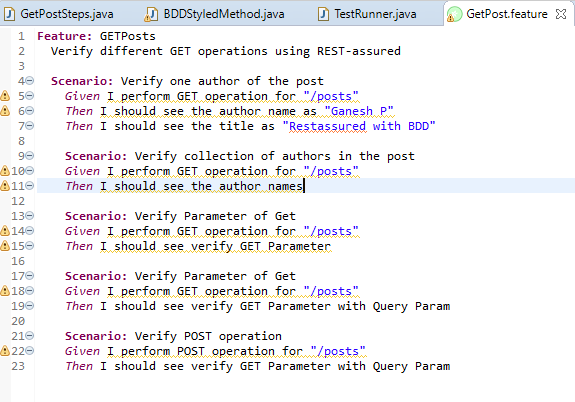


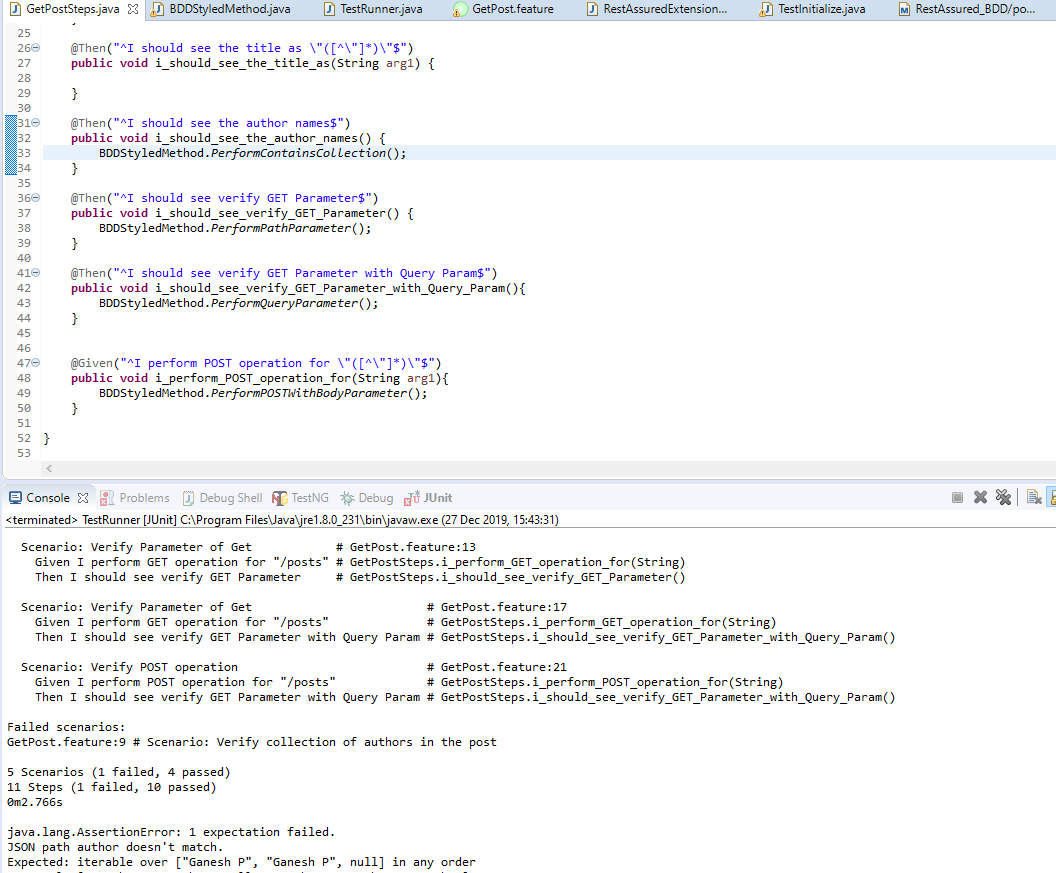
Creating a new Id.



Getting the Id value.

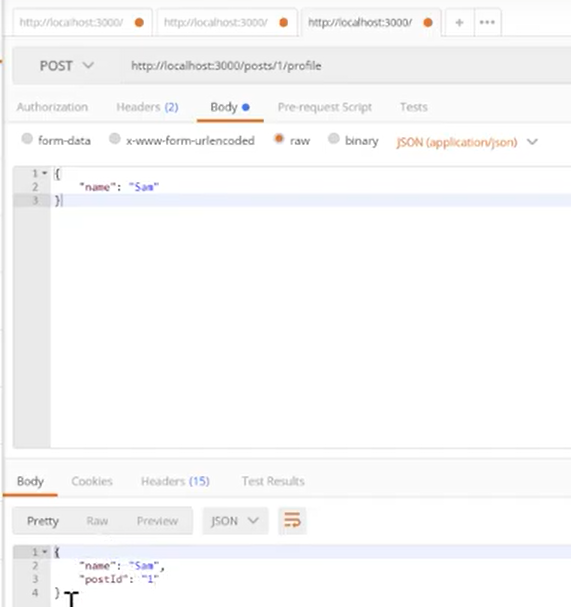


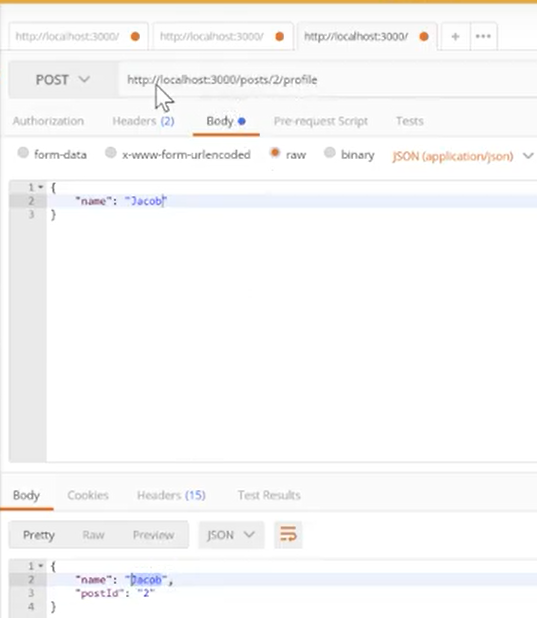




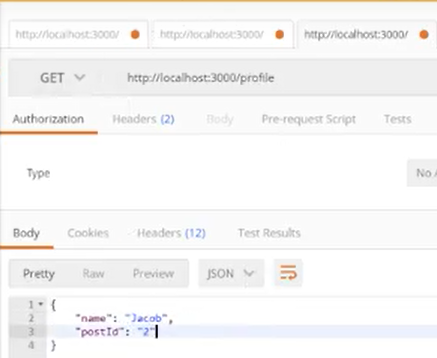


Updating the name:

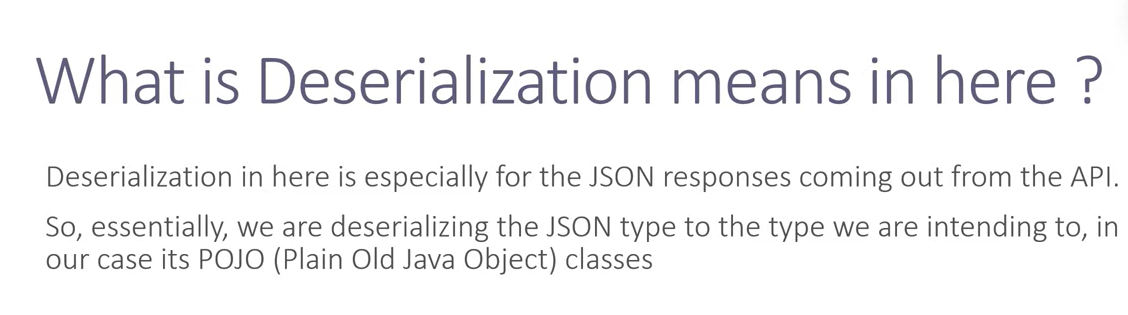


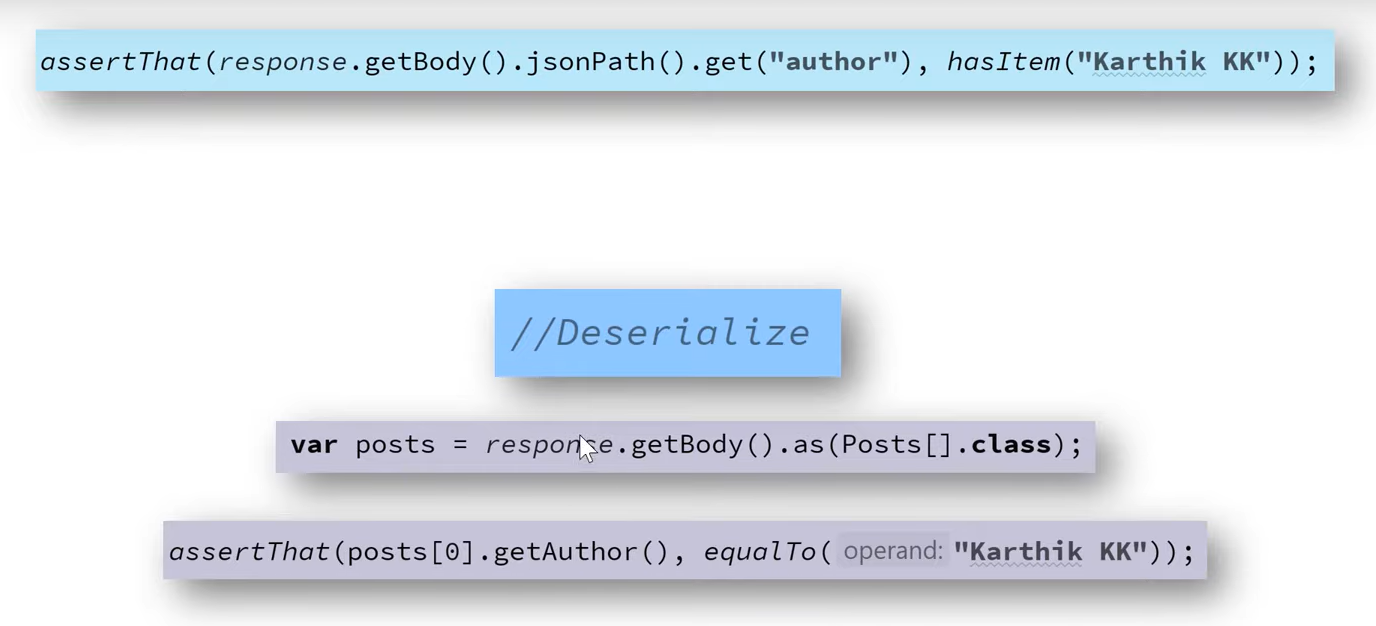


To Get the details:



Deserializing JSON response to POJO class in RestAssured





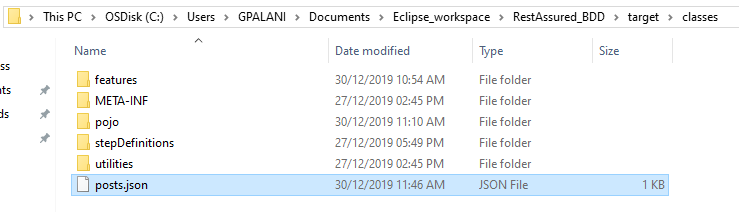




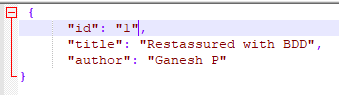


Json Schema validation

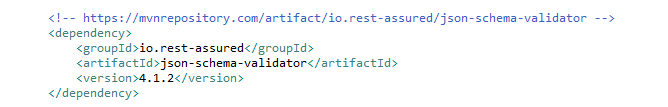
Keep the file inside the target /classes

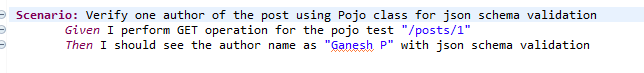


posts.json

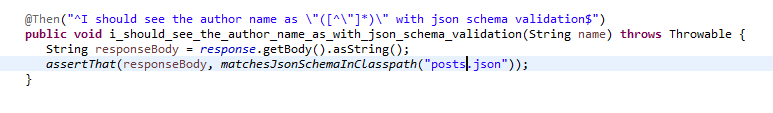


Pom.xml

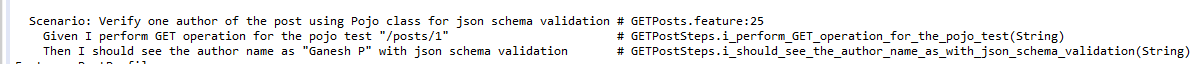




**import** **static** io.restassured.module.jsv.JsonSchemaValidator.*matchesJsonSchemaInClasspath*;



Pass test



To make the schema validation fail:

