Web API Design with SpringBoot Week 2 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

Instructions: In Eclipse, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your Java project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

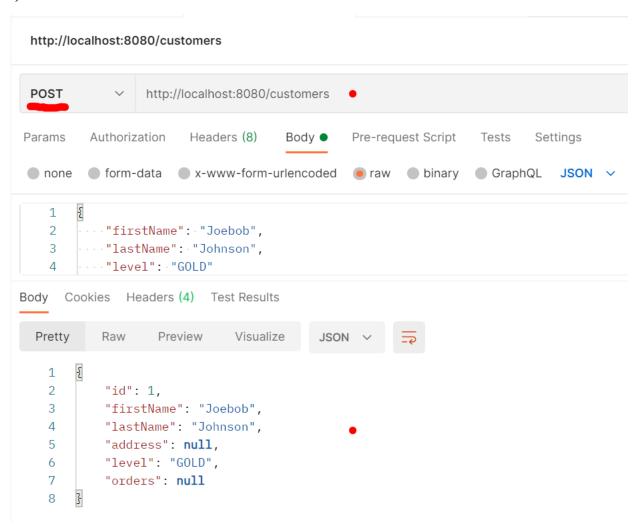
Follow the tutorial in the homework section to build an API. Paste screenshots of your code and your postman requests and responses to show the API works. Push your project to GitHub and paste the link below.

Screenshots of Code:

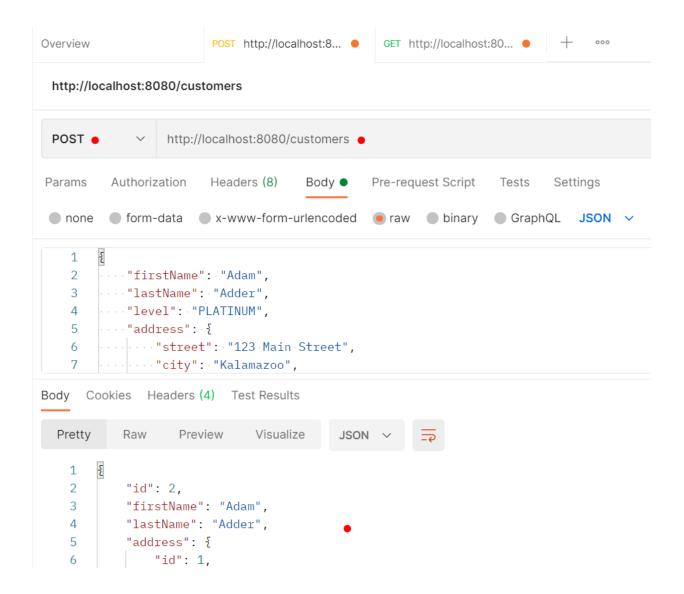
(code uploaded to github)

Screenshots of Running Application:

1) POST CUSTOMER

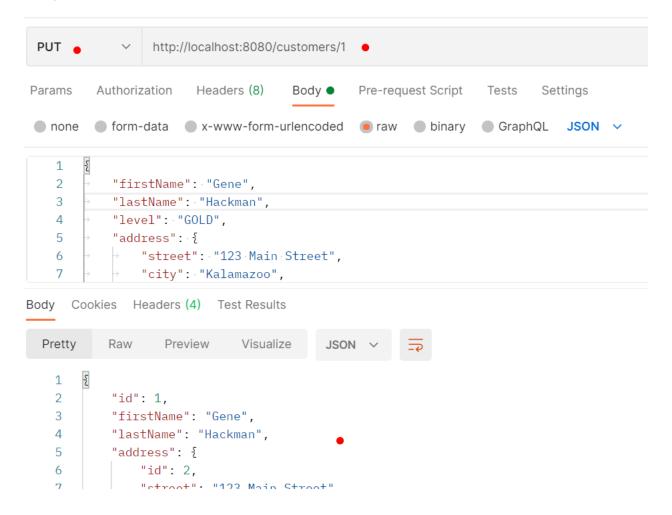


2) POST CUSTOMER 2



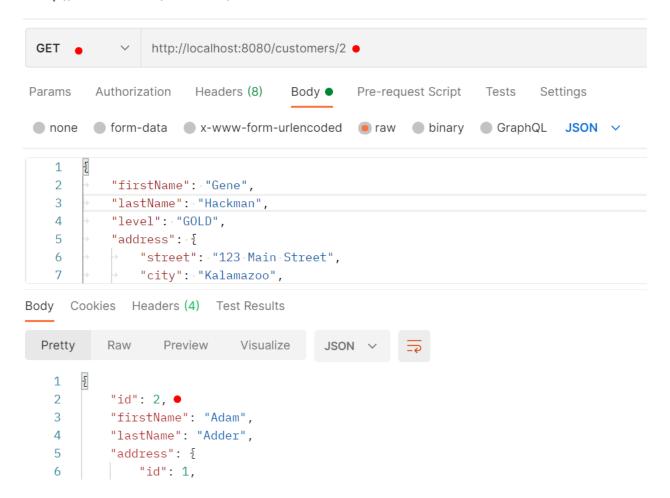
3) PUT CUSTOMER 1

http://localhost:8080/customers/1



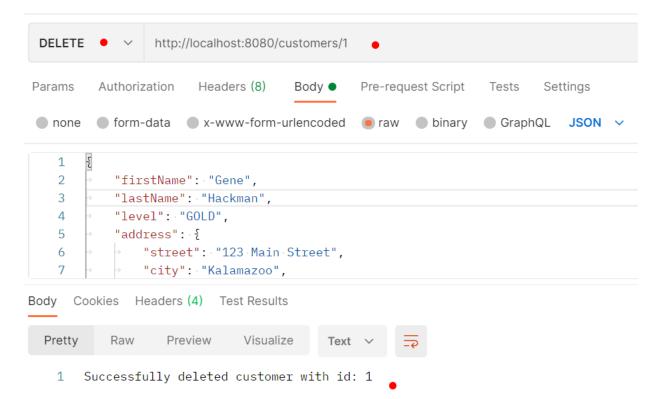
4) GET CUSTOMER 2

http://localhost:8080/customers/2



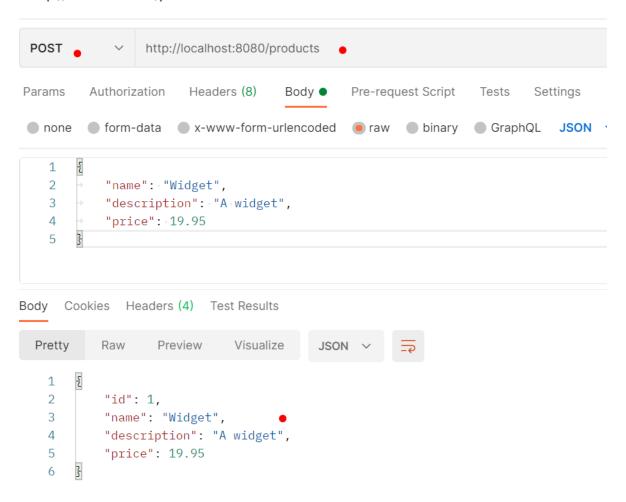
5) DELETE CUSTOMER 1

http://localhost:8080/customers/1

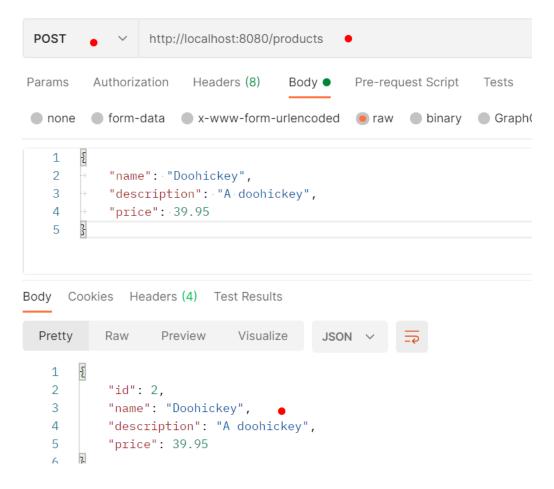


6) POST PRODUCTS

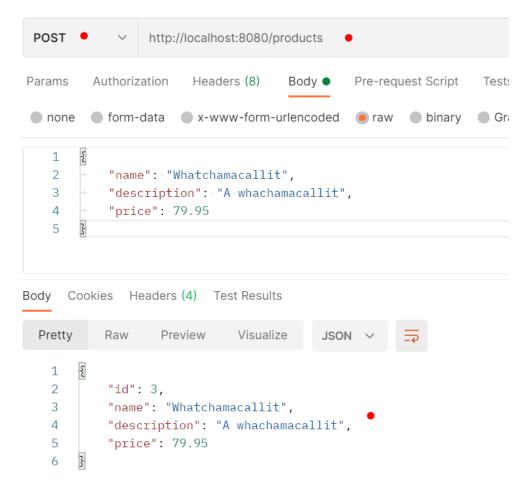
http://localhost:8080/products



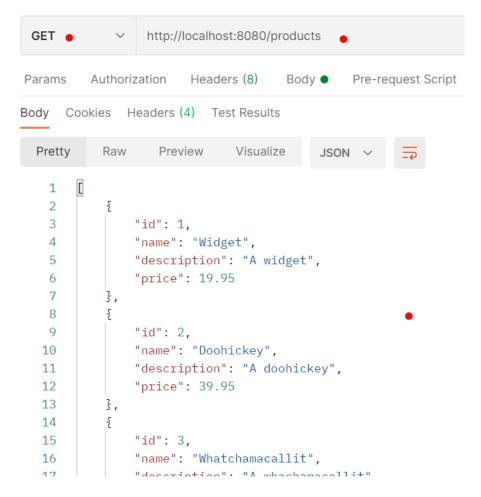
7) POST PRODUCT 2



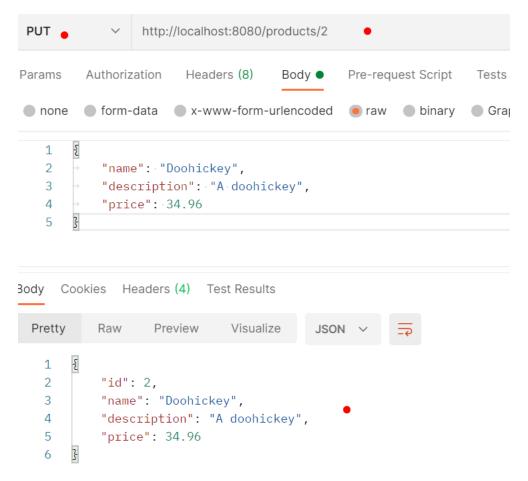
8) POST PRODUCT 3



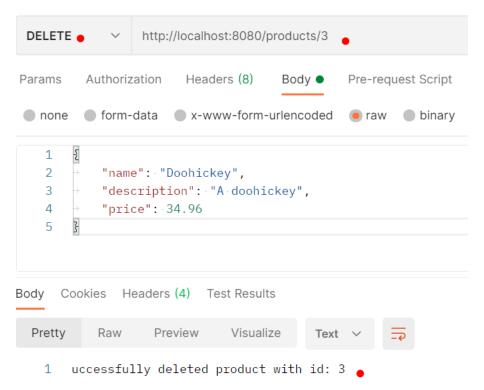
9) GET ALL PRODUCTS



10) PUT PRODUCT 2

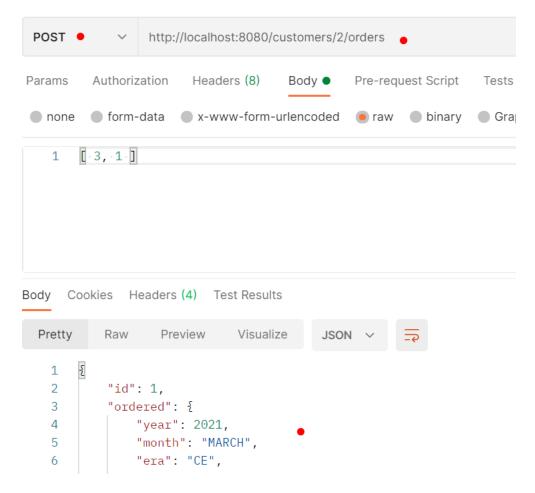


11) DELETE PRODUCT 2

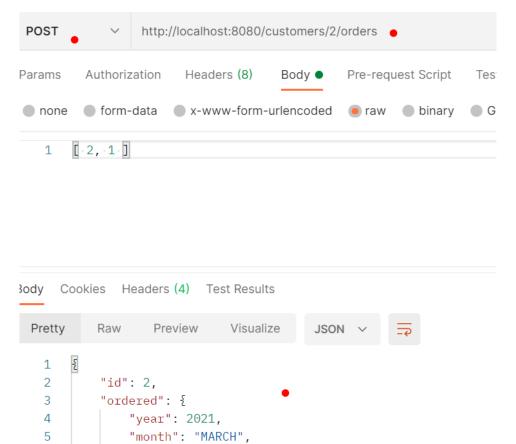


(I went back and added the "S")

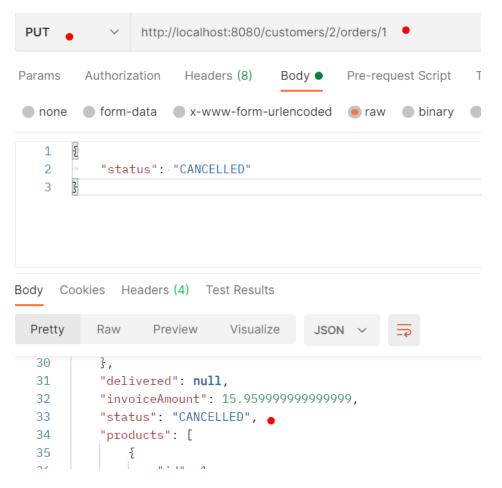
12) POST ORDER



13) POST ORDER 2



14) PUT ORDER CANCELLED



15) PUT ORDER DELIVERED



URL to GitHub Repository:

https://github.com/wlindstrom55/SpringBoot-wk-2-assignments