

Practice

Test RESTful Services at Service Layer and Data Layer by Using Testing Tools (JUnit, Mockito)



Exercise

- Practice 1- Customer Service



An illustration of a woman with dark hair and glasses, wearing a red top, and a man with brown hair and glasses, wearing a yellow top. They are sitting at a light blue desk. The woman is holding a yellow clipboard. In front of them is a large blue computer monitor. On the desk, there is also a white coffee cup with a red lid, a yellow pencil, and a notepad with a red pencil. The background is light green with some abstract shapes and a large green plant on the right.

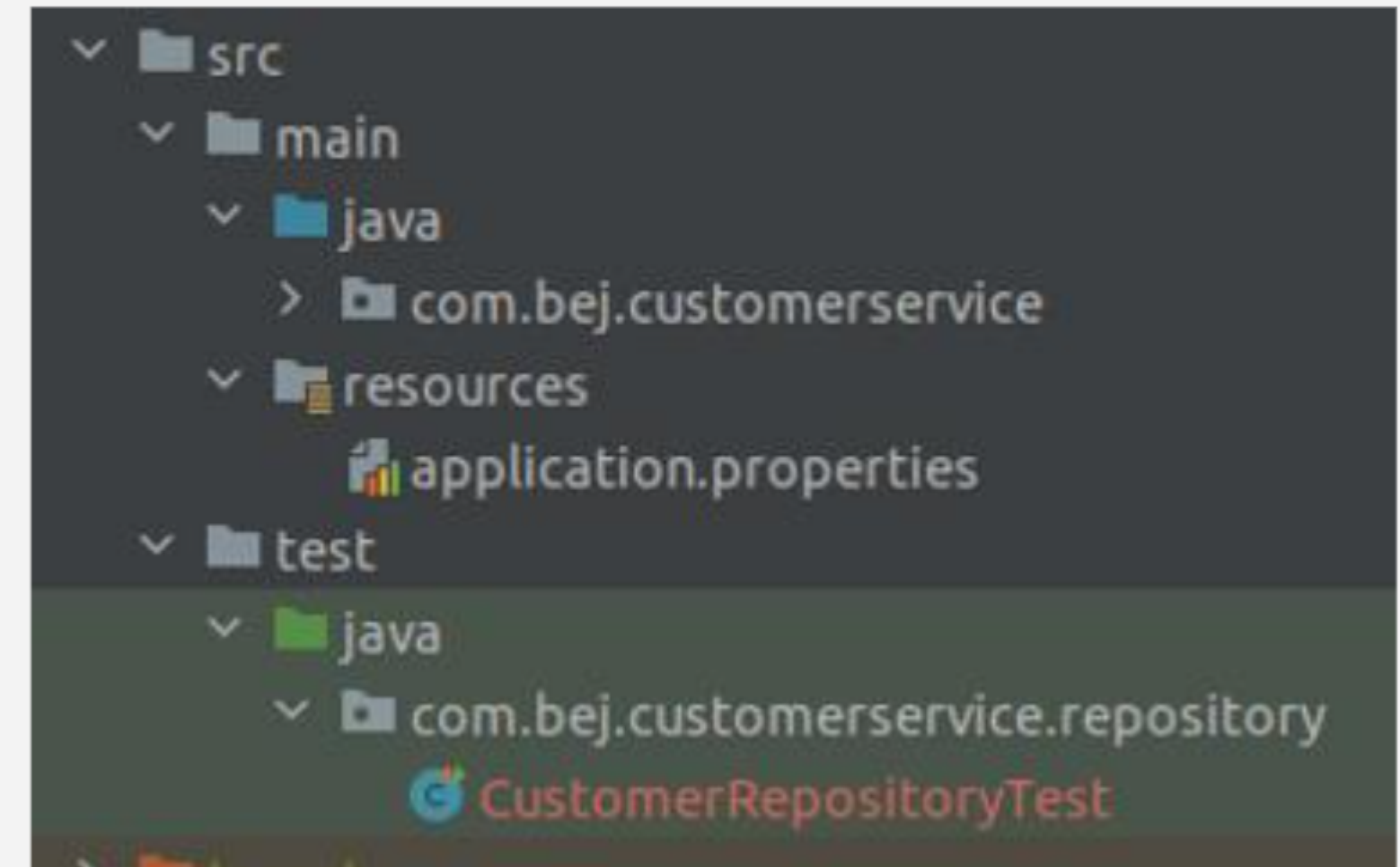
PRACTICE

Practice 1- Customer Service

In the earlier practice and challenge, you created a Spring Boot application with domain classes as customer and product and wrote the service, controller, and repository layers. Now, enhance the code to accommodate test cases for the repository layers.

Practice #1

- Clone the previous Sprint practice solution - **BEJ_C2_S2_REST_API_MONGODB_PC_1**.
- Create the test class for the repository layer.
- Annotate the repository layer with appropriate annotation.
- Create the setUp() and tearDown() methods with proper annotations.
- Annotate all the test methods.
- Use assert methods in each of the test methods.
- Create test cases for both success and failure scenarios.
- Run the test class.



Submission Instructions

- Create a new repository on Git named **BEJ_C2_S3_Testing_Repository_Layer_PC_1**.
- Push your code into the repository.
- There is no boilerplate for this practice.