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CS – 320

Module 4 Journal: Unit Testing Approach and Writing JUnit Tests

Considering that aligning the testing approach with software requirements is a critical aspect of ensuring the software meets the intended functionality, I made sure that the class met the requirements. I do feel the need for improvement on my JUnit Tests for the contact and task services as I think it wasn’t really all that effective. I have no prior experience of writing JUnit test so I do not know how and what should an efficient one look like. I was able to get it to run so something was done somewhat right. I could’ve improved the writing tests such as testing the updates, adding, and deleting. I feel that I could’ve done more as far as technique goes to improve my assignments.

When implanting and programming the tests, I ensured that the test ran accordingly to what was required although it was challenging to me as I’m still relatively new to the coding space. I ran the tests according to the functions that was created. For making sure the code was efficient, I tested it accordingly. The end goal is to make sure the inputs are valid and to be able to help see if the unit test runs.

ublic Task(String id, String name, String description) {

this.id = id;

this.name = name;

this.description = description;