Southern New Hampshire University

CS-320: Assignment 5-2: Module 5 Journal
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Progress on Java Accounting System

Software testing is an important part of the software development life cycle—something that I discussed in previous papers (Ahmann, 2024a,b,c). This paper is more along the lines of a short "progress report," and the following are "takeaways" of my submission— the codebase for assignment 5-1:

- When doing this project, I followed most or less the same methodology when doing previous updates to the project codebase. The only major difference is that I found myself learning about Java's `Date` class and making the test units test for days before the current date, as opposed to just a string being less than a certain number of characters.[1]

- I used all of the software testing techniques that I did for previous milestones, or updates to the codebase.[2]

- I wrote unit tests to assess the correctness of the code that I wrote. This is useful in the "real world" as software engineers are given a problem with expectations to implement and meet, and criteria and edge cases can be formally expressed in terms of a unit test.[3]

References

Ahmann, A. (2024a). ~~CS-330~~ *CS-320: Assignment 1-3: Module 1 Journal.*

Ahmann, A. (2024b). ~~CS-330~~ *CS-320: Assignment 2-2: Module 2 Journal.*

Ahmann, A. (2024c). *CS-320: Assignment 4-2: Module 4 Journal.*

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[1] This addresses the first criteria of the 5-2 guidelines.
[2] This addresses the second criteria of the 5-2 guidelines.
[3] This addresses the third, and final, criteria of the 5-2 guidelines.