

Week 12 Research

What is the difference between TDD and BDD?

- TDD is used for complex methods and BDD is for overall functionality. We can combine them both for the test to work quickly and perform as designed.

What does mocking a class allow you to do?

- We mock a class to interact with the class that we want to test.

What is the value in separating your code into controller, service, and data access layers rather than keeping it all in the same files?

- In bigger applications, it keeps it more organized and makes it easier to change and reuse code

Why would you want to avoid putting credentials in plaintext in your code?

- I believe that in general putting credentials anywhere, where possibly someone can read it is bad and hackers can most likely access it.

What is one method that can be used to avoid putting plaintext database usernames and passwords into your code?

- From what I read, injecting your credentials in a container and using Spring Boot. Spring boot allows the use of different profiles with different purposes.

What is your favorite thing you learned this week?

- I am unsure about my favorite thing I learned this week, I am still trying to consume all this new information about unit testing. I would like to see and work on the assignment next week to get a better understanding.

Citing

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