Andy Xu

Software Testing

Coverage Report

11/9/2020

So far, I have only tested the TotalCostCalculator class and not the database yet. Therefore, my coverage test report will be based on only the TotalCostCalculator class and other classes that ties in with it. According to Jacoco, my coverage for TotalCostCalculator is 100% with the exception of the method TotalCostCalculator() which is 0%. I don’t think this is important though because TotalCostCalculator doesn’t need to be initialized with any values. For TaxCalculator, the coverage reports seem normal besides for a 66% coverage for branches on the calculate method. I believe this is because I am only using “IL” on my tests and not the other taxable states like “NY” or “CA”. The coverage reports for class Bill and class Shippingtype are both good with 100% coverage. My coverage report for the speeding ticket assignment also meet the 80% minimum. I believe it’s not reaching 100% because there isn’t a way to test axles. As for future tasks, I would need to test the database for the project.