

IS2545 - DELIVERABLE 2: Unit Testing

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Code URL:

https://github.com/reynoldcn/QA_Summer2016.git

Issues

I met many problems. I implemented two base classes, class Visitor and class CitySim9002.

Because the implementation of CitySim9002 depends on Visitor, I do not know how to add mock class when I did test. Always, NullPointerException occurs in where I put mocks. Therefore I use thenCallRealMethod() many times. I am not sure whether I use it too frequently or not.

And I do not what test cases should be seen as a doubled method, what should be a stub because one test case may use double and method. So I just write 6 test case without tagging them.

Screenshot

Finished after 0.194 seconds

Runs: 6/6

Errors: 0

Failures: 0

▼ deliverable2.VisitorTest [Runner: JUnit 4] (0.150 s)

testVisitorID (0.000 s)

testBlogger (0.149 s)

testProfessor (0.000 s)

testVisitError (0.000 s)

testVisitRight (0.001 s)

testStudent (0.000 s)

Failure Trace

Finished after 0.223 seconds

Runs: 7/7

Errors: 0

Failures: 0

▼ deliverable2.CitySim9002Test [Runner: JUnit 4] (0.059 s)

testStudentVisitRightLocation (0.039 s)

testStudentVisitErrorLocation (0.001 s)

testCommend9a (0.001 s)

TestCommend9andSpace (0.001 s)

testCommend9 (0.001 s)

testRunTimes (0.015 s)

testAddVisitor (0.001 s)

Failure Trace