

## Springboot – Junit tests – Failures:

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asdevops29@bootcamp: ~/eclipse-workspace/cicd-pipeline
ce does not declare any static, non-private, non-final, nested classes annotated with @Configuration.
2020-07-21 15:18:43.209 INFO 14333 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Found @SpringBootConfiguration com.Application for test class com.TestCalculatorService
2020-07-21 15:18:43.210 INFO 14333 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Loaded default TestExecutionListener class names from location [META-INF/spring.factories]: [org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcWebDriverTestExecutionListener, org.springframework.test.context.web.ServletTestExecutionListener, org.springframework.test.context.support.DependencyInjectionTestExecutionListener, org.springframework.test.context.support.DirtiesContextTestExecutionListener, org.springframework.test.context.transaction.TransactionalTestExecutionListener, org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]
2020-07-21 15:18:43.212 INFO 14333 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Using TestExecutionListeners: [org.springframework.test.context.web.ServletTestExecutionListener@6bdebbdb, org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener@47b961e2, org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener@d2cb2d0, org.springframework.boot.test.autoconfigure.SpringBootDependencyInjectionTestExecutionListener@2d230c9f, org.springframework.test.context.support.DirtiesContextTestExecutionListener@30bd39d5, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener@3c87e851, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener@54556723, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener@6124dda2, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener@380e33c2, org.springframework.boot.test.autoconfigure.web.servlet.WebDriverTestExecutionListener@3bc891f2]
[ERROR] Tests run: 5, Failures: 3, Errors: 0, Skipped: 0, Time elapsed: 0.066 s <<< FAILURE! - in com.TestCalculatorService
[ERROR] testMultiplication Time elapsed: 0 s <<< FAILURE!
org.opentest4j.AssertionFailedError: expected: <201> but was: <200>
    at com.TestCalculatorService.testMultiplication(TestCalculatorService.java:30)

[ERROR] testAddition Time elapsed: 0 s <<< FAILURE!
org.opentest4j.AssertionFailedError: expected: <31> but was: <30>
    at com.TestCalculatorService.testAddition(TestCalculatorService.java:18)

[ERROR] testSubtraction Time elapsed: 0.001 s <<< FAILURE!
org.opentest4j.AssertionFailedError: expected: <11> but was: <10>
    at com.TestCalculatorService.testSubtraction(TestCalculatorService.java:24)

2020-07-21 15:18:43.445 INFO 14333 --- [Thread-1] o.s.s.concurrent.ThreadPoolTaskExecutor : Shutting down ExecutorService 'applicationTaskExecutor'
[INFO] Results:
[INFO]
[ERROR] Failures:
[ERROR]   TestCalculatorService.testAddition:18 expected: <31> but was: <30>
[ERROR]   TestCalculatorService.testMultiplication:30 expected: <201> but was: <200>
[ERROR]   TestCalculatorService.testSubtraction:24 expected: <11> but was: <10>
[ERROR]   TestSaySomethingService.testAfternoon:25 expected: <Good Afternoon?> but was: <Good Afternoon!>
[ERROR]   TestSaySomethingService.testMorning:19 expected: <Good Morning?> but was: <Good Morning!>
[ERROR]   TestSaySomethingService.testNight:31 expected: <Good Night?> but was: <Good Night!>
[INFO]
[ERROR] Tests run: 10, Failures: 6, Errors: 0, Skipped: 0
[INFO]
[INFO] BUILD FAILURE
[INFO]
[INFO] Total time: 17.518 s
[INFO] Finished at: 2020-07-21T15:18:43+02:00
[INFO]
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-surefire-plugin:2.22.2:test (default-test) on project devops-test-app: There are test failures.
[ERROR]
[ERROR] Please refer to /home/asdevops29/eclipse-workspace/cicd-pipeline/target/surefire-reports for the individual test results.
[ERROR] Please refer to dump files (if any exist) [date].dump, [date]-jvmRun[N].dump and [date].dumpstream.
[ERROR] -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException
asdevops29@bootcamp:~/eclipse-workspace/cicd-pipeline$
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## Springboot – Junit tests – Success:

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Activities Terminal
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asdevops29@bootcamp: ~/eclipse-workspace/cicd-pipeline

:: Spring Boot :: (v2.1.7.RELEASE)

2020-07-21 15:20:51.326 INFO 14472 --- [main] com.TestSaySomethingService : Starting TestSaySomethingService on bootcamp with PID 14472 (started by asdevops29 in /home/asdevops29/eclipse-workspace/cicd-pipeline)
2020-07-21 15:20:51.335 INFO 14472 --- [main] com.TestSaySomethingService : No active profile set, falling back to default profiles: default
2020-07-21 15:20:56.316 INFO 14472 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2020-07-21 15:20:56.593 INFO 14472 --- [main] o.s.b.a.w.s.WelcomePageHandlerMapping : Adding welcome page: class path resource [static/index.html]
2020-07-21 15:20:57.027 INFO 14472 --- [main] com.TestSaySomethingService : Started TestSaySomethingService in 6.556 seconds (JVM running for 9.214)
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 8.744 s - in com.TestSaySomethingService
[INFO] Running com.TestCalculatorService
2020-07-21 15:20:57.620 INFO 14472 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Neither @ContextConfiguration nor @ContextHierarchy found for test class [com.TestCalculatorService], using SpringBootTestContextLoader
2020-07-21 15:20:57.621 INFO 14472 --- [main] o.s.t.c.support.AbstractContextLoader : Could not detect default resource locations for test class [com.TestCalculatorService]: no resource found for suffixes {-context.xml, Context.groovy}.
2020-07-21 15:20:57.621 INFO 14472 --- [main] t.c.s.AnnotationConfigContextLoaderUtils : Could not detect default configuration classes for test class [com.TestCalculatorService]: TestCalculatorService does not declare any static, non-private, non-final, nested classes annotated with @Configuration.
2020-07-21 15:20:57.623 INFO 14472 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Found @SpringBootConfiguration com.Application for test class com.TestCalculatorService
2020-07-21 15:20:57.624 INFO 14472 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Loaded default TestExecutionListener class names from location [META-INF/spring.factories]: [org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcWebDriverTestExecutionListener, org.springframework.test.context.support.DependencyInjectionTestExecutionListener, org.springframework.test.context.support.DirtiesContextTestExecutionListener, org.springframework.test.context.transaction.TransactionalTestExecutionListener, org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener]
2020-07-21 15:20:57.626 INFO 14472 --- [main] .b.t.c.SpringBootTestContextBootstrapper : Using TestExecutionListeners: [org.springframework.test.context.web.ServletTestExecutionListener@aa8dce8, org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener@6ad112de, org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener@18a0721b, org.springframework.boot.test.autoconfigure.SpringBootDependencyInjectionTestExecutionListener@2ae2fa13, org.springframework.test.context.support.DirtiesContextTestExecutionListener@66e12c3b, org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener@44485db, org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener@1f6f0fe2, org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecutionListener@22604c7e, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecutionListener@4d8f2cfd, org.springframework.boot.test.autoconfigure.web.servlet.MockMvcWebDriverTestExecutionListener@6d4502ca]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.089 s - in com.TestCalculatorService
2020-07-21 15:20:57.874 INFO 14472 --- [Thread-1] o.s.s.concurrent.ThreadPoolTaskExecutor : Shutting down ExecutorService 'applicationTaskExecutor'
[INFO] Results:
[INFO]
[INFO] Tests run: 10, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- maven-jar-plugin:3.1.2:jar (default-jar) @ devops-test-app ---
[INFO] Building jar: /home/asdevops29/eclipse-workspace/cicd-pipeline/target/devops-test-app-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.1.7.RELEASE:repackage (repackage) @ devops-test-app ---
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- spring-boot-maven-plugin:2.1.7.RELEASE:repackage (default) @ devops-test-app ---
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 19.450 s
[INFO] Finished at: 2020-07-21T15:21:00+02:00
[INFO]
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