

Title: Spring Boot - My unit tests are being skipped

Post Body:

I am migrating an existing project to boot. I created a brand new project using start.spring.io and copied over the source code, etc. Everything compiles, but when I do a 'mvn test' it compiles the classes but then only executes the default 'ApplicationTests' (created by start.spring.io).

Here's an excerpt from the maven output:

```
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ pendview --- [INFO] Using 'UTF-8' encoding to decode source file [INFO] Copying 1 resource to test resource set
```

What's even stranger is that if I pass '-Dtest=TestAuthController' then it does run that specific unit test:

```
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ pendview --- [INFO] Changes detected - recompiling the module [INFO] Compiling 1 source file to C:\Users\pendview\workspace\pendview\src\test\classes
```

What am I doing wrong? Does spring boot setup a surefire config that I'm not conforming to?

Any help would be greatly appreciated! -Trey

Accepted Answer:

Spring Boot configures the Surefire plugin to run all test classes that have a name ending with `Test` or `Tests` but not starting with `Abstract`. You can see this [configuration in the spring-boot-starter-parent pom](#). If your test class is named `TestAuthController` then it doesn't match this configuration. Renaming it to `AuthControllerTest` or `AuthControllerTests` should fix your problem.

Highest Rated Answer:

Seems for me there is some issue with Maven `surefire` plugin, when it doesn't detect tests, if your test class name doesn't end with `Tests` suffix. :-)