
Grails 2.4.4 Functional Testing issue

Functional Testing with Grails 2.4.4 seems almost impossible right now, without more knowledge of dependencies, repositories as well as how Geb (or even Selenium) works.

I tried everything that I could think of for a few days, mainly with Geb but also with plain Selenium, to no avail.

While the actual code of the Tests don't differ much (or at all) from Tests in a recent version of Grails, given both use same frameworks & web drivers, the actual set up is very different, as versions of Grails below 3 don't have Gradle but also because Grails 3 added out-of-the-box support for Functional Testing with Geb which made it considerably easier to setup.

All that, coupled with the fact that Grails 2.4.4 is pretty old (and Functional Testing wasn't as popular then as it is now), so it has no support and minimal documentation, examples and active community, makes Functional Testing in this Grails Version not worth it, in my opinion. Unless of course you somehow find a way to do it, in which case please let me know!

However:

If Functional Testing was necessary in version 2.4.4, a workaround could be to create a recent-version "testing app" (say, Grails 4) made specifically for Functional Testing of your 2.4.4 app, and have it satisfy at least these two conditions:

- Be able to "See" the original app's pages through a browser (which means basically be in the same network or somehow provide a URL to it) and interact with them.
- Be able to connect to the original app's database so that proper testing may be done regarding CRUD actions, like "make sure an Object was actually persisted into the database after I clicked 'Add new Object' button on the app's page").