

I need your help on Quarkus Cucumber

Said BOUDJELDA (Back-end Developer @Sciam.fr)

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Quarkus

Why Quarkus?

- ▶ Java (The programming language of the enterprise world)
- ▶ Ultra-fast startup time
- ▶ Low memory footprint
- ▶ Native compilation
- ▶ Kubernetes integration
- ▶ Active Community and Enterprise Support

Why Quarkus?

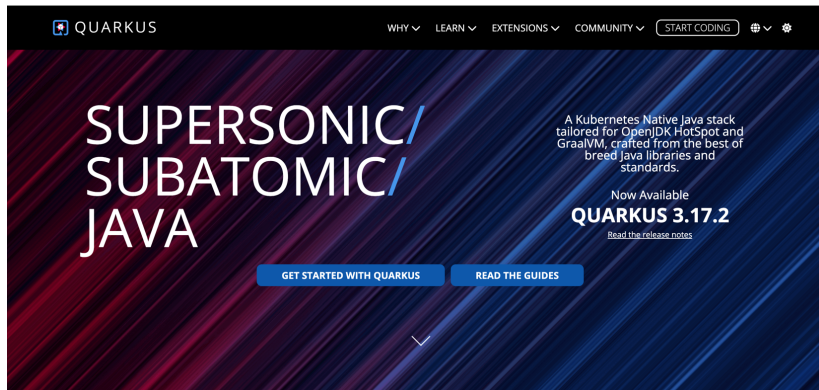


Figure 1: Quarkus home page

Why Cucumber?

- ▶ BDD (Behavior Driven Development)
- ▶ A framework for writing tests in natural language (Gherkin)
- ▶ Make tests readable and understandable by non-technical people
- ▶ Living documentation

What to do?

- ▶ Contribute to the Quarkus Cucumber extension

We really need you for

- ▶ Write documentation
- ▶ Enhance the extension
- ▶ Implement new features
- ▶ Test the extension

Solve issues

Quarkus Continuous Testing re-runs all Features/Scenarios, although "only failed tests" is selected #138

[Open](#) erickloss opened this issue on Feb 6 · 0 comments

erickloss commented on Feb 6

Hello everyone,

I tried out the Quarkus Dev UI and Continuous Testing, which feels great so far. The Dynamic Test Cases that are created by the `getTests()` method seem to get the Dev UI in trouble. I will create and link a separate issue for that.

Also, when some of the scenarios fail and I choose "re-run only failed" via Dev UI or command line, all features are re-run. Since my project has a lot of features/scenarios, that slows down Continuous Testing massively in my case.

expected behavior:
Only scenarios that failed are re-run when "only failed" is chosen

actual behavior:
All scenarios are re-run if at least one scenario failed

----- info on debugging:

I set a breakpoint in `CucumberQuarkusTest::getTests` and navigated the stack back to `io.quarkus.deployment.dev.testing.junit.JUnit4TestRunner`.

These are all discovered Tests IDs:

```

CucumberQuarkusTest.java    JUnit4TestRunner.java
(1)
(2) Thread.currentThread().getContextClassLoader().loadClass("org.apache.commons.lang.StringUtils").newInstance().trim()

```

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development


[Create a branch for this issue or link a pull request.](#)

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Figure 2: Issues

 **QUARKUS** 3.17
io.quarkus.platform

[Back to quarkus.io](#) Available with Enterprise Support

CONFIGURE YOUR APPLICATION

Group	<input type="text" value="org.sciam"/>	Version	<input type="text" value="1.0.0-SNAPSHOT"/>
Artifact	<input type="text" value="code-with-quarkus"/>	Java Version	<input type="text" value="21"/>
Build Tool	<input type="text" value="Maven"/>	Starter Code	<input type="text" value="Yes"/>

☐ CLOSE

0 [Generate your application \(^ + ↵\)](#)

Extensions found by origin: 0 in platform 1 in other

☐ **Cucumber** [quarkus-cucumber:1.2.0] EXPERIMENTAL

Run tests using Cucumber

Figure 3: Quarkus home page

What's next?

- ▶ The big refactoring of the extension must come one day

Useful links ?

- ▶ Quarkus Cucumber Extension GitHub repo
<https://github.com/quarkiverse/quarkus-cucumber>
- ▶ Quarkus Cucumber documentation
<https://docs.quarkiverse.io/quarkus-cucumber/dev/index.html>
- ▶ Quarkus <https://docs.quarkiverse.io/quarkus-cucumber/dev/index.html>
- ▶ Cucumber official website <https://cucumber.io/>

Questions !



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