

Testing

Methods and libraries to simplify automated testing.

- [JUnit](#)
 - Upgrade Instructions [from JUnit 4 to JUnit 5](#)
 - Quite complete [blog post in migrating JUnit 4 to JUnit 5](#)
- [AssertJ](#)
- [Hamcrest](#)
 - Some nice [examples for Hamcrest Matchers](#).

For **Kotlin** some adaptations are available:

- [MockK](#)
(mocking library for Kotlin)

More Testing libraries

- [ArchUnit](#)
allows to specify architecture rules in JUnit Tests
- [TestContainers](#)
allows to use docker containers inside JUnit Tests
- <https://jqassistant.org/>
allows to define and validate project specific rules on a structural level using neo4j