



Working with MyFaces Core integration tests

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MyFaces core provides a submodule for running integration tests in various environments and configurations. The module can be found at `core/integration-tests`. The different submodules of the integration-test module include different configurations and environments (e.g. servlet 2.5 and el 1.0 or servlet 3.0 and el 2.2).

The MyFaces core integration tests use the cargo maven plugin to start and stop different containers and use HtmlUnit to write the test cases against the running container.

Running a core build with integration-tests

Adding the profile "integration-tests" to the maven build will automatically add the integration-tests submodule and thus execute all integration-tests.

```
mvn clean install -Pintegration-tests
```

Running a specific integration-test module

Just go to the desired integration-test module and execute a standard maven build lifecycle, e.g.

```
cd integration-tests/servlet25-el10-basic-tests/  
mvn clean install
```


Starting an integration-test environment for manual tests

The cargo maven plugin provides a mojo for running a container with the given configuration until Ctrl+C is entered in the console (just like the jetty-maven-plugin).

```
mvn clean package cargo:run
```

Creating a new integration-test submodule with a specific configuration

TODO

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