If Java EE is chosen to implement the application, we suggest the use of Arquillian to make the integration testing. It can be used to test all the components which are deployed inside an application container.

The selection of Aqruillian is based in the following main benefits:

* Portability: the designed tests can be used for various application containers
* Usability: the tests can be executed either from the IDE or directly from the build tool
* Extensibility: the test can be supported in already existing or implemented testing frameworks

Arquillian is also capable of covering the details of a real execution environment, which also leads to refine and enrich the testing environment. This will allow to obtain “more real” testing. Such advantages are reached thanks to the following features:

* Custom management of the container
* Suitable centralized files to describe the test and its dependencies
* Executing the test inside or against real monitored containers (which makes debugging easier)
* Organized classpath controlling
* Client-server debugging

More information and details of this tools can be found on the official website.