# Quick Run Documentation

The Maven test can be run locally by using the terminal and navigating to the directory where the pom file is and running the comand

mvn test

Alternitively, the test can be run manually from any IDE

The following open source tools and dependancies were used to create the test:

* Java Version 1.8
* Maven Version 3.6.3
* IDEA Intellij IDE with plugins for Gherkin and Cucumber
* maven-compiler-plugin version 3.1
* maven-surefire-plugin version 2.19
* jUnit version 4.13
* selenium-java version 3.141.59
* info-cukes cucumber-java version 1.2.5
* info-cukes cucumber-jUnit version 1.2.5

The test is integrated in Jenkins, but since I had no prior experience is using Jenkins, I only had time to set it up locally so I couldn’t share the integration remotely. As proof of my integration, I provided Bandicam footage with accessing Jenkins that runs automated tests every 5 minutes.

The code is also available over github with the following link:

<https://github.com/MiaEmanon/QACRUDTestMia.git>

The only tests that were automated were the ones with basic functionality as I did not have enough time to create automated tests for every single edge case. The automated test accesses the database, creates a new entry, verifies that it is present in the database, updates it and finally deletes it. Also, this was my first practical application of Cucumber / Gherkin so the scenario structure isn’s as tight as it could be.