Automation

With the popularity of Continuous Integration and Continuous Delivery practices, automated testing is gaining an increased slice of the overall testing specification. This is no surprise, since automated tests provide great benefits over manual testing. It makes the testing process faster, systematic (thus avoiding errors), and reduces the effort associated with the execution and validation.

Automated tests are implemented as code, either compiled or not. Usually, they are executed during the Continuous Integration process, triggered by code changes or on a timely basis.

Xray is the ideal tool for managing automated Tests. Many testing frameworks are supported, natively (e.g., Cucumber) or indirectly through the processing of execution reports.

Testing Frameworks

- Integrating with Testing Frameworks

Learn more

- Working with Automated Tests
- Testing with Cucumber
- Using Generic Tests for Automation