

Top 10 Testing Tools

Recommendations for Software Quality Assurance Tools by AOE Testers

appium

Testautomation

Appium is an open-source tool for automating native, mobile web, and hybrid applications on iOS and Android platforms.

<http://appium.io/>

Fiddler

Debugging

Fiddler is an HTTP debugging proxy server application. It captures HTTP and HTTPS traffic and logs it (for the user to review).

<http://www.telerik.com/fiddler>

SoapUI

Load and Functional Tests

SoapUI is a web service testing application for service-oriented architectures (SOA) and representational state transfers

<http://www.soapui.org>

Selenium

Test Automation

Selenium is a portable software testing framework for web applications.

<http://docs.seleniumhq.org>

Sauce Labs

Cloud testing

Sauce Labs is a cloud-hosted, web and mobile application automated testing platform

<https://saucelabs.com>

Gatling

Load und Performance

A load testing tool for analyzing and measuring the performance of a variety of services, with a focus on web applications.

<http://gatling.io>

Confluence

Test Management

A team collaboration software. Written in Java and mainly used in corporate environments.

<https://confluence.atlassian.com>

jenkins

Continuous Integration

A cross-platform, continuous integration and continuous delivery application that increases your productivity.

<https://wiki.jenkins-ci.org>

Spock

Unit Testing

A Java testing framework capable of handling the full life cycle of a software application.

<https://code.google.com/p/spock/>

Crucible

Code Analysis

Tool to Review code, discuss changes, share knowledge, and identify defects with a flexible review workflow.

<https://de.atlassian.com/software/crucible/>