

WEB TEST

An Open Source tool for automated testing of web applications in a very effective way.

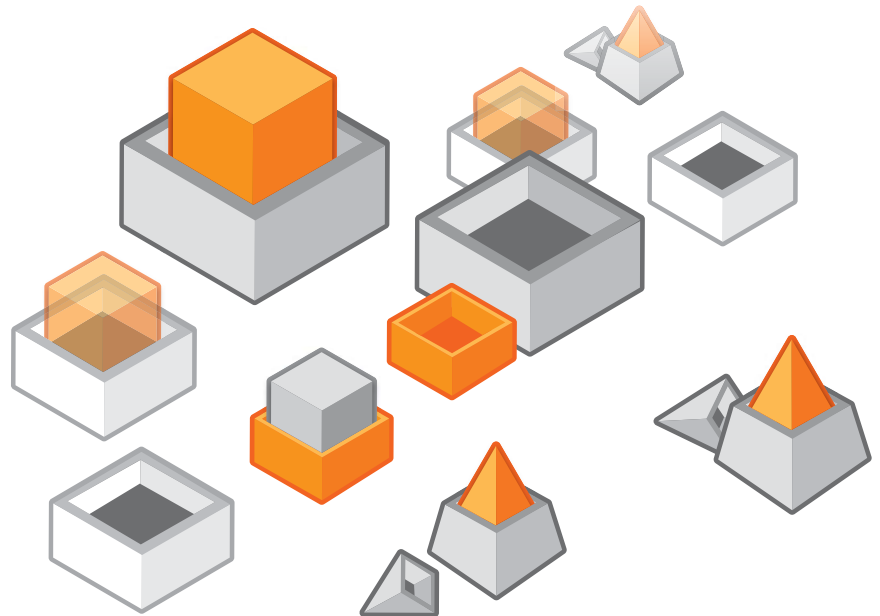
REALLY NEED

TO TEST YOUR APPLICATION?

WITH **WEB TEST**

YOU WILL BE PREPARED

TO EVERYTHING



AUTOMATED REGRESSION TESTING OF WEB APPLICATIONS

The purpose of regression testing is to verify that software changes have no unintended side effects, causing previously working functionality to regress or fail.

Ideally a software application is extensively tested for software regressions after each update.

In practice this is often impossible because the regression test effort is too large or complex, because changes come in too fast or because humans resources are not immediately available.

As a result many organizations often give up on regression testing and sometimes they have little but not choice to delay or to abandon software updates.

We help organizations to leverage automated testing to improve the benefits and reduce the costs of the regression testing process.

WHY AUTOMATED REGRESSION TESTING?

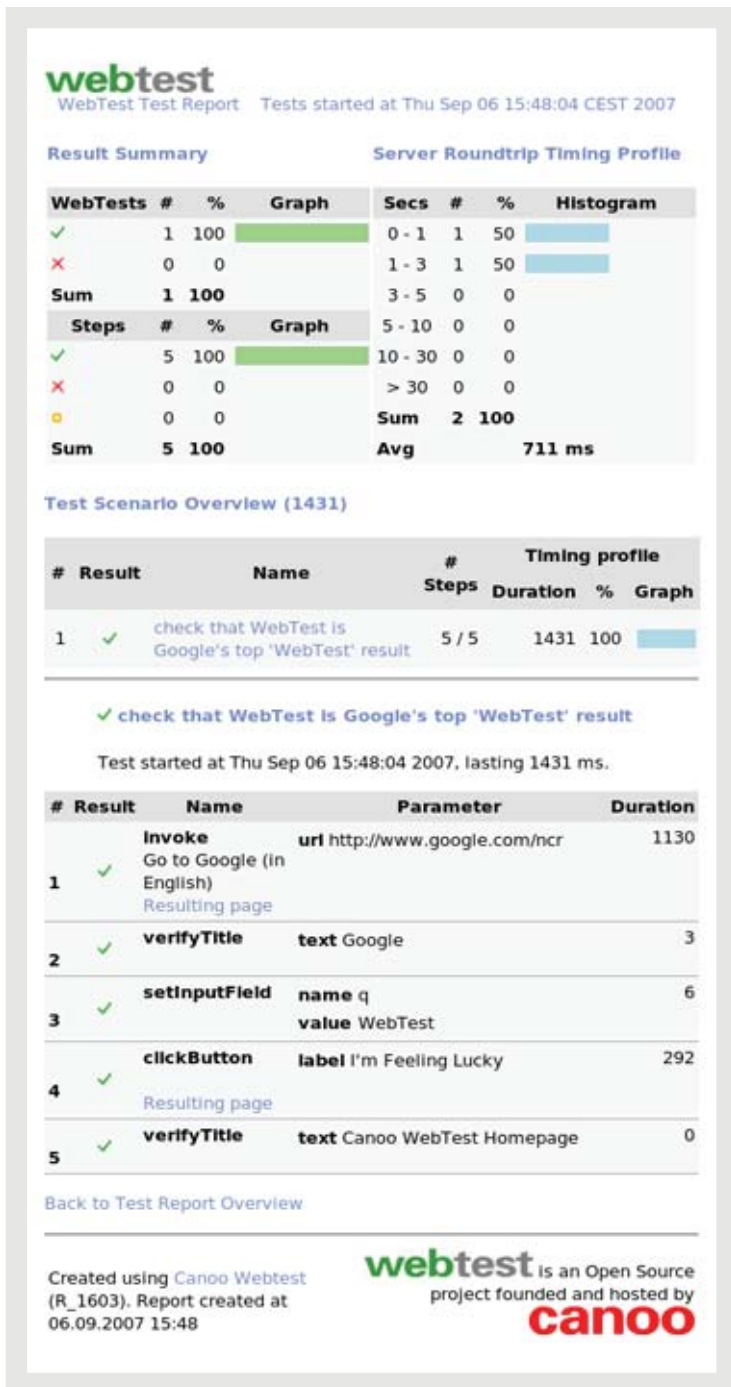
- ▶ Enables fast execution
- ▶ Increase control
- ▶ Enables a more frequent feedback

- ▶ Provides a built-in safety net and increase confidence
- ▶ Increase test coverage
- ▶ Ensure consistency over releases and environments
- ▶ Relieve testers from the hurdle of repetitive manual work

KEY FEATURES

- ▶ Keyword driven framework for automated testing of Web applications
- ▶ Focus on automated smoke and regression testing
- ▶ Define tests in a common spreadsheet (Openoffice and Excel supported)
- ▶ Simple business focused test specification format that is easy to use and understand by non technical users
- ▶ Effective decoupling of test definition and execution engine

- ▶ Test are executed with Canoo Webtest, a popular free, open-source test automation tool for web applications
- ▶ Comprehensive test reports
- ▶ Integration with mainstream continuous integration servers
- ▶ Java based
- ▶ No requirements on tested environments (no agents or specific software installed on target environments)



WHAT IS "WEB TEST"?

Automated regression testing is not about buying the right tool.

Our approach is built around a keyword driven automation framework that simplifies the test creation and maintenance, allowing more automated testing with fewer technical resources.

Running 90% of the tests in 10% of the time will greatly improve the confidence in deploying new features providing a clear competitive advantage in an ever-changing business environment.

Byte-Code WebTest Automation Framework is a complete end-to-end test automation solution that simplifies the test creation and maintenance, allowing more automated testing with fewer technical resources.

It allows non-technical users to easily write automated test cases through a common spreadsheet.

Test cases are independent of the tool used to execute them and can be virtually executed with any open source or commercial test automation tool, ensuring that all your investments are safe and future proof.

Furthermore, test cases are independent of the implementation details of the user interface of your web application.

As a result test cases are easy to update and maintain when the implementation of the user interface changes.

WHO NEEDS IT?

Every company that has to work in a ever-changing environment and needs to deploy safely and quickly tools and applications to support new business cases and wants to ensure continuity of their services.

PROFESSIONAL SERVICES

Byte-Code provides flexible and tailored test management and automation services including

- ▶ Complete end-to-end test automation solution consisting of test automation management, automated test authoring and maintenance, test execution, test reporting and result analysis
- ▶ Test automation startup project
- ▶ Quality centre of excellence architecture, planning, implementation and management and execution
- ▶ Consulting and training

WHO'S USING

Byte-Code provides a wide range of services:

- ▶ Allianz
- ▶ European Union

CONTACT US:

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