

ORACLE FUNCTIONAL TESTING FOR WEB APPLICATIONS

KEY FEATURES AND BENEFITS

FEATURES

- Automates testing of the most-complex Web applications, Web services, and associated technologies
- Provides the fastest and easiest way to create test scripts through an intuitive graphical user interface
- Creates data-driven tests to drive your automated Web transactions
- Provides default and user-defined test cases to validate application functionality
- Allows the use of the same test scripts for all three Oracle Application Testing Suite components
- Tests custom .NET and J2EE Web applications and Web services as well as Oracle's packaged applications such as Siebel and PeopleSoft
- Supports all popular security protocols, as well as cookies and certificates

BENEFITS

- Cuts scripting time in half, eliminating weeks from a project's testing schedule.
- Keeps you ahead of changing applications and Web technologies
- Lets you focus on testing rather than developing test scripts
- Reduces test-cycle times, with minimal training necessary
- Enables rapid diagnosis of application errors
- Improves application quality by allowing for increased test coverage and more-extensive validation

The fastest way to ensure the quality of your Web applications and Web services, Oracle Functional Testing for Web Applications is an easy-to-use functional and regression testing tool that allows you to automate your testing processes. Its unique WebSmart transaction technology and integrated scripting platform cuts scripting time in half, eliminating weeks from a project's testing schedule. Oracle Functional Testing for Web Applications is a component of Oracle Application Testing Suite, the centerpiece of the Oracle Enterprise Manager solution for comprehensive testing of packaged, Web and service-oriented architecture-based applications.

Create Automated Test Scripts Quickly and Efficiently

Oracle Functional Testing for Web Applications provides the easiest and fastest way to create automated scripts that simulate complex Web transactions. Used for functional testing and load testing, it is the first testing product to introduce a point-and-click way to build Web application test scripts. The approach, known as visual scripting, automatically captures and validates all user interactions with all elements of the browser's document object model, making the test script development for Web application testing easy for testers of all abilities. Oracle Functional Testing for Web Applications also allows users to create scripts for testing Web services interfaces directly based on SOAP and XML standards, without requiring a user interface to test against.

Keep Up with Ever-Changing Web Technologies

After creating test scripts, you need to ensure they validate application functionality correctly. This necessitates that the tools "understand" the application being tested. Unlike most tools on the market today, which were designed to test client/server applications, Oracle Functional Testing for Web Applications is designed exclusively to test .NET and J2EE Web applications and Web services as well as emerging Web technologies such as Ajax.

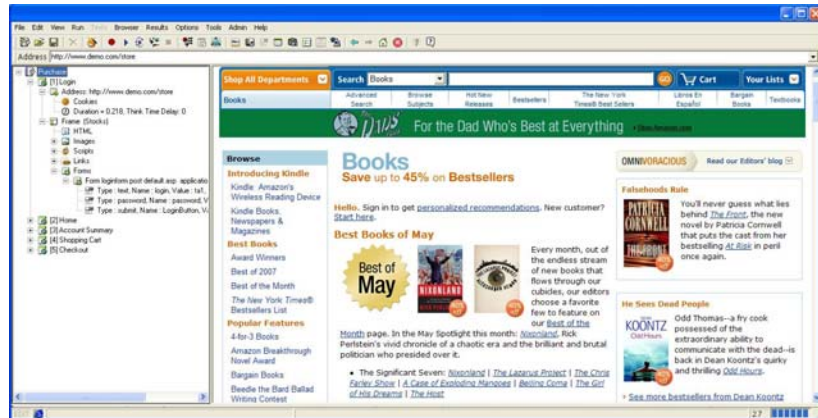


Figure1. Oracle Functional Testing for Web Applications automates functional and regression testing.

Speed the Deployment Schedule

Oracle Functional Testing for Web Applications' WebSmart transaction engine automatically creates test cases to validate the end user's experience with your Web applications instead of requiring testers to insert checkpoints manually. The components of that experience are represented graphically in Oracle Functional Testing for Web Applications' visual scripts and can be viewed at multiple levels of detail through simple point-and-click actions. Oracle Functional Testing for Web Applications' unique WebSmart transaction technology lets you to reuse functional test scripts, without modification, for performance testing with Oracle Load Testing for Web Applications. This capability cuts scripting time in half, eliminating weeks from a project's testing schedule.

Oracle Functional Testing for Web Applications is the right tool for testing next-generation Web applications and Web services. With Oracle Functional Testing for Web Applications you can focus on refining your application by minimizing the hassles of testing.

Contact Us

For more information about Oracle Functional Testing for Web Applications and Oracle Enterprise Manager please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative. Also, please visit Oracle Technology Network at oracle.com/technology/products/oem/.

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