

# Lixto Web Application Testing Solution accelerates automated test processes for On-Demand-Software

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...Lixto WATS delivers structured testing of web-applications allowing for quicker deployment...

London, June 8, 2009 – Lixto Software, the web intelligence company, today announced the launch of the Lixto Web Application Testing Solution (WATS), for the automated testing of web-applications. With Lixto WATS, companies can bring their web-applications to market faster and more economically by reducing the amount of time and effort needed for the creation and maintenance of test cases. Lixto WATS is ideal for developers of web-based enterprise software and portal providers, as well as for customers and partners of On-Demand-Software solutions. Lixto WATS is already in test by SAP where it extends the range of SAP's own tests for SAP Business ByDesign.

“What customers want from web-based enterprise applications are solutions that are intuitive and quick and easy to deploy,” said Christian Koestler, Managing Director of Lixto. “However, due to their highly dynamic content, these solutions are often so complicated that the internal testing environment of a software provider can face some very special challenges in dealing with these. For example, when dealing with the automated testing of web-user interfaces, traditional approaches can reach their limits.”

Web Application Providers as well as users of these applications especially benefit from WATS because of its dynamic capability to 're-identify' the different web objects of the User Interfaces. This results in a nearly 100% reduction of manual test case adoption to new Software Releases and dramatically decreases the time to market for new patches and versions of the Web Applications.

The application areas of Lixto WATS include web user interface regression tests from On-Demand-Software solutions, as already offered by many Software-as-a-Service providers.

Easier, faster and more robust: Automated Testing of Web-applications

Lixto WATS enables testers to visually record and automatically execute complex test cases for web-user interfaces of On-Demand-Software solutions. These test cases are easily created and flexible heuristics in the solution ensure they are robustly executed.

In Lixto's User Interface-Regression tests, human browsing behavior such as clicking on a particular object can be simulated, and for this the data extraction steps are closely intermingled with web navigation allowing automated recording and replaying of complex navigation sequences - even on websites with dynamic changes; web objects are automatically recognized without any manual adjustments being necessary.

The use of branching, value and variable manipulations and checkpoints is a dialogue-driven process both during and after the recording of a test case. Lixto WATS is ideally suited for testers with little background knowledge in web technologies or in test automation. Variants of test scripts using different parameterizations are easy to handle and automate. Because of its identification mechanisms and

fallback-strategies, Lixto WATS is extremely robust to changes in the user interface and application logic of the tested web applications. The reporting on the executed test cases provides a detailed overview about the completed actions and special events. In addition, Lixto WATS offers integration possibilities with state-of-the-art test management-platforms.

#### About Lixto Software

Lixto Software GmbH empowers better decisions by searching & aggregating information in real-time and delivering end-to-end connectivity solutions. The company's solutions and services are used in metasearch, online market intelligence and web process integration, thus allowing companies and end users to achieve better and more structured results for their queries.

Lixto also helps companies by automating their web-based business processes. Facts and figures about markets, suppliers, customers and competitors can be found more quickly, more accurately and are less expensive to access.

Lixto's customers are international companies in the automotive, travel, e-commerce and IT industries such as ZF Friedrichshafen, Fujitsu Technology Solutions, Voss Automotive, shopping.com, the Austrian National Tourist Office, energy provider Verbund and hotel.de. For further information please visit: [www.lixto.com](http://www.lixto.com)

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