

OpenText™ Silk Mobile Center, or SauceLabs, to provide the users a flexible way to interact with devices that are critical for them.

Include All Users in the Testing Process, Regardless of Skill-Set

Functional testing must capture every aspect of your application. Keyword-driven testing enables business-focused stakeholders and technical experts, to seamlessly work together—whether it is a simple unit test or a complex business workflow. Silk Test keeps test design separate from test implementation to enhance productivity and collaboration between users.

Silk Test has the right interface for any user type:

- The Visual Testing interface of the Silk Test Workbench is the ideal starting point for business-focused people who don't want to write code to test their application.
- OpenText™ Silk4J is a Micro Focus™ Visual COBOL for Eclipse by OpenText™ plugin that allows Java developers to create tests using their daily used environment and leverage all the capabilities of an IDE.

- Silk4NET is the pendant for .NET developers and integrates with Visual Studio.

Silk Test provides the same testing capabilities no matter which interface is chosen.

Easy, Full Spectrum Support for Web Applications

Silk Test supports all major web environments, including Angular, Knockout, React, HTML5, Apache Flex, and Microsoft Silverlight. It facilitates modern application testing by supporting synchronization modes for HTML or AJAX. Simple web pages can be tested with HTML mode. AJAX mode eliminates the need to manually script synchronization functions when using more complex scenarios with Java script.

Cross-Browser Testing for Web Applications

Create a single test script in Silk Test to test against Internet Explorer, Edge, Firefox, Chrome, Safari, and mobile browsers. This removes the need to build separate test logic for handling different browser types or version behavior and makes test scripts easier to maintain. While test case logic remains focused on the use case, test development time can be cut by up to 80%.

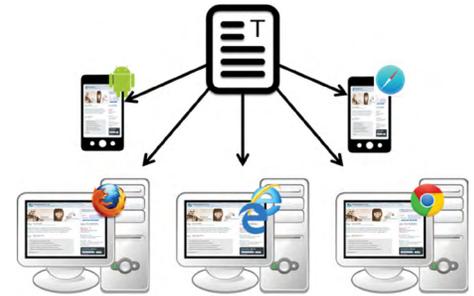


Figure 3. Support for all major web environments

Configuration Testing in the Cloud

Silk Test and OpenText™ Silk Central enable the testing of web applications on a wide range of platforms, browser and mobile devices within your local environment, using physical machines, virtualised environments like VMware or Docker or by leveraging leading cloud providers like SauceLabs as well as pre-configured structures within AWS.

Agile and Shift-Left Testing

Leverage your functional test assets for performance testing with Silk Test and OpenText™ Silk Performer, to reduce the burden of script duplication. Simply take existing Silk Test scripts, upload it to Silk Performer, and immediately see how the application performs under heavy load. With limited effort introduce functional and performance quality from the beginning of the application delivery lifecycle.

Support for Rapid Release Cycles

Today's release cycles are increasingly short and automated test cycles are often run after hours. Silk Test's execution is among the fastest in the industry, with optimizations based on native implementation of search algorithms, complex caching mechanisms, and the ability to use virtualized services. No longer make trade-offs between quality, feature set, and time.

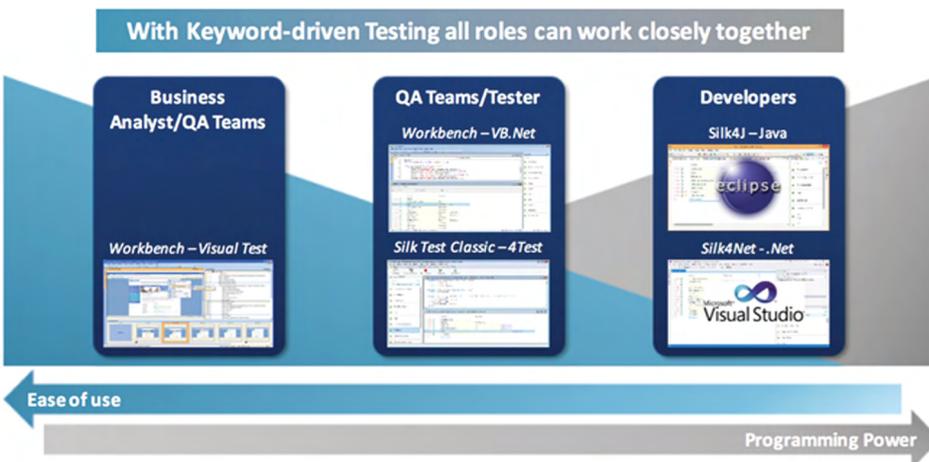


Figure 2. Role-based testing

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Supported Environments

Web

- Browser technologies: AJAX (Angular, Knockout, React, ExtJS), HTML5, DHTML
- Web browsers: Internet Explorer, Edge, Google Chrome, Firefox, Safari, Mobile browsers on iOS and Android
- Rich internet applications: Apache Flex, Adobe Air, Silverlight, Java Applets, Oracle Forms

Mobile

- iOS
- Android
- Physical devices and emulators/simulators

Desktop

- Java SWT Standalone and Rich Client Platform (RCP) applications
- Java AWT/Swing
- Java FX
- Microsoft WinForms (incl. 3rd party UI frameworks)
- Microsoft WPF (incl. 3rd party UI frameworks)
- Universal Windows applications
- Native Windows applications (like Qt, PowerBuilder, Delphi, MS Office)
- SAP (SAPGUI) and eCATT integration
- Oracle Forms
- Terminal Host Systems and Green screen applications via OpenText Rumba

Note: For version details please check the current release notes.

Learn more at
www.opentext.com