

Automated GUI Testing with Squish

Functional GUI testing is an essential part of development and QA when creating sophisticated modern GUI applications. Manual testing alone cannot review an application for regressions within an acceptable time frame. Automated GUI tests quickly produce reliable and reproducible results, and execute in a fraction of the time. Automated GUI testing enables test engineers to expand testing coverage and rapidly find regressions so fixes can be make early, saving both time and money.

The creation of a maintainable and time-proven automated GUI testing framework requires an automation tool that embodies a deep knowledge of the underlying GUI technologies being tested.

froglogic's popular cross-platform, multi-technology GUI testing tool, Squish, supports automating testing for all kinds of modern GUI applications, with dedicated and comprehensive support for:



Qt, QML, QtQuick and QtWebKit



Java GUIs



Native Windows Controls



Mac OS X Cocoa and Carbon



iOS Native and Web GUIs

Android Native and Web GUIs



Web and Flex in multiple browsers



and more

Squish has many other features, including:

- ✓ Powerful and easy to use test development environment
- Record and replay with powerful scripting capabilities
- Access to all the tested application's objects
- ✓ Interactive Object Spy & Troubleshooting Utility
- ✓ Open data formats (e.g., plain text configuration files and plain text and XML/HTML reports)
- Support for hybrid applications (Qt+Web, Qt+ActiveX, Java+Windows, iOS+Web and more)
- ✓ Source code availability

Licensing

Named User Licenses and Group Licenses with concurrent seats are available. All licenses are perpetual and include a free 12-month Support & Updates Subscription.

More Information

Please visit www.froglogic.com or contact us at sales@froglogic.com for additional questions or a live demonstration.

Feature	Qt Squish for Qt	Squish for Java	Squish for Windows	Squish for Mac	Squish for iOS	Squish for Android	Squish for Web	Fx Squish for Flex
GUI Toolkits	• Qt 3.x • Qt 4.x • Qt 5.x • Qt Quick	• Swing • AWT • SWT • Eclipse/RCP • JavaFX	 MFC .NET Forms .NET WPF FoxPro Infragistics Telerik Exontrol MSAA Visual Basic 6 	Cocoa Carbon	• CocoaTouch • Qt	• Android UI • Qt	HTML, HTML5 and XHTML in: Internet Explorer Firefox Mozilla Safari Chrome Mobile browsers	 Spark component classes mx.controls user- interface controls package
GUI Controls	Standard controls Complex views QGraphicsView QtWebKit QML	 Standard controls Complex views GEF Embedded Web Browser 	 Standard controls Complex views Embedded Web Browser Excel Microsoft Ribbon 	Standard controls Complex views	 Standard controls Complex views Chooser Date /Time picker Gestures Multi-touch Gestures 	 Standard controls Complex views Spinner Date /Time picker Gestures Multi-touch Gestures 	 HTML controls AJAX toolkits (GWT, SmartGWT, ExtJS, etc.) Java applets ActiveX/native controls Flex 	Standard controls Complex views
Custom Controls	YES	YES	YES	YES	YES	YES	YES	YES
Supported Platforms	Windows Linux/Unix Mac OS X Embedded Linux QNX VxWorks Android iOS Windows CE	Windows Linux/Unix Mac OS X Embedded Linux	 Windows 2000 Windows XP Windows Vista Windows 7 Windows 8 Windows Mobile Windows CE 	Mac OS X on PPC Intel	iOS 3.0 - current • iOS Simulator • iPhone • iPad • iPod Touch	Android 2.2 - current Android Emulator Android phones Android tablets	Windows Linux/Unix Mac OS X Embedded Linux OS Android	Any browser and Adobe Air on Windows Linux/Unix Mac OS X
Script access	All classes All methods All properties	 All classes All methods All properties	All classesAll methodsAll properties	All classesAll methodsAll properties	All classesAll methodsAll properties	 All classes All methods All properties	 All classes All methods All properties	All classesAll methodsAll properties

Squish GUI Tester – Cross-Platform, Multi-Technology GUI Test Automation



Squish Customers





























