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
- ☑ Choice of non-proprietary scripting language
- ☑ Access to all the tested application's objects
- ☑ Interactive Object Spy & Troubleshooting Utility
- ☑ Command line toolset and 3rd-party integrations for unattended test automation
- ☑ 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	Squish for Qt	Squish for Java	Squish for Windows	Squish for Mac
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
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
Custom Controls	**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
Script access	• All classes • All methods • All properties	• All classes • All methods • All properties	• All classes • All methods • All properties	• All classes • All methods • All properties

Feature	Squish for iOS	Squish for Android	Squish for Web	Squish for Flex
GUI Toolkits	• 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 • 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**
Supported Platforms	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 • iOS • 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 classes • All methods • All properties	• All classes • All methods • All properties

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

Squish Customers

THOMSON REUTERS · IBM · DAIMLER · hp · XILINX · ARM · Pfizer · Google · SCANIA · AIRBUS · Paradigm · SIEMENS · BOEING Forever New Frontiers · Shell

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