Professional Test Automation

QF-TEST

The GUI Test Tool for Java and Web

Capture/replay and scripting

Swing, JavaFX, SWT, RCP and Web

cross-platform
cross-browser
easy to use

System and load testing
robust and reliable

established at 1,000 customers worldwide
Facts & Features

**Professionality, efficiency and experience since 2001**
- Professional tool for automated testing of Java and Web applications with a graphical user interface (GUI)
- For testers and developers
- Modular, reusable tests in combination with user-friendly handling and a competitive price lead to a high return on investment (ROI)

**Versatility and robustness**
- Automated regression and load tests
- Configurable reports and test documentation
- Reliable recognition even of complex and dynamic UI components
- **Cross-platform**: Swing, JavaFX, SWT, Web on Windows, Linux, Unix, macOS
- **Cross-browser**: MS Internet Explorer, Mozilla Firefox, Google Chrome, Safari, Edge

**User-friendliness and strong service**
- Intuitive user interface and capture/replay
- Extensive documentation
- Quick and competent support directly from the QF-Test developers
- Free evaluation for up to 4 weeks

**Over more than 1,000 customers worldwide in more than 50 countries**
Prices

QF-Test is currently available for four different GUI technologies (Swing, JavaFX, SWT and Web) which can be combined arbitrarily, e.g. QF-Test/swing+swt. The following prices refer to developer licenses.

### Licenses

<table>
<thead>
<tr>
<th>Number of supported GUI technologies (Swing/JavaFX/SWT/Web)</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>DEVELOPER LICENSES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 license</td>
<td>1.995 €</td>
<td>2.495 €</td>
<td>2.895 €</td>
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<td>2 – 5 licenses each</td>
<td>1.860 €</td>
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<td>6 – 10 licenses each</td>
<td>1.750 €</td>
<td>2.195 €</td>
<td>2.540 €</td>
<td>2.885 €</td>
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<tr>
<td>&gt; 10 licenses</td>
<td>INDIVIDUAL OFFER</td>
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<table>
<thead>
<tr>
<th>ANNUAL MAINTENANCE CONTRACT</th>
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<tbody>
<tr>
<td>1 license</td>
<td>480 €</td>
<td>600 €</td>
<td>700 €</td>
<td>795 €</td>
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<td>5 licenses</td>
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<td>2.635 €</td>
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<tr>
<td>10 licenses</td>
<td>3.125 €</td>
<td>3.915 €</td>
<td>4.650 €</td>
<td>5.165 €</td>
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</tbody>
</table>

All licenses are perpetual and floating (freely transferable) within one network.

Besides developer licenses we offer price-reduced runtime licenses. Alternatively to purchasing we also offer license leasing. Discounted or charge-free license provision for academic purposes and non-commercial open source projects is possible.

Additional information can be found at [https://www.qfs.de/en/qf-test/pricing.html](https://www.qfs.de/en/qf-test/pricing.html).

Please contact our sales team via +49 8171 38648-10 or sales@qfs.de for getting the detailed price or a formal quote for your required combination.

### Maintenance, Support and Training

With our Software Maintenance Agreement we are offering an all-inclusive package on annual basis, including email and telephone support as well as all kinds of upgrades. Even major upgrades are included ([https://www.qfs.de/en/qf-test/pricing/upgrades.html](https://www.qfs.de/en/qf-test/pricing/upgrades.html)). Consulting and training are available on request, either at your site, at QFS ([https://www.qfs.de/en/qf-test-support/training-consulting.html](https://www.qfs.de/en/qf-test-support/training-consulting.html)) or online as webinar ([https://www.qfs.de/en/qf-test-support/webinars-reviews.html](https://www.qfs.de/en/qf-test-support/webinars-reviews.html)).

For further information or an individual offer please contact our sales team via +49 8171 38648-10 or sales@qfs.de.

Prices are quoted exclusive of tax, valid as of December 2016 and subject to change without notice. Licensing and support for QF-Test are subject exclusively to our terms and conditions listed under [https://www.qfs.de/en/contact/terms-conditions.html](https://www.qfs.de/en/contact/terms-conditions.html).
References

What the press writes

QF-Test/web - Ranking “excellent” in Internet Magazin 2/09

What our customers say

Simon, Shanghai, China:
QF-Test is the high effective regression testing tool, reduce lots of man days and time on regression testing, which is very important for us to verify the product quality if time or QA resource are limited.

Olga Faber, Brockmann-Consult, Geesthacht near Hamburg, Germany:
I evaluated several tools: Silk (Borland), WinRunner (Mercury), QA Wizard Pro and many free tools as well as Marathon, Pounder. Before I used Abbot library. We selected QF-Test due to the following criteria:
• clear, logical, comprehensible and easy to use
• very good value for money
• excellent documentation
• very good customer care
• German product

Gavin Walsh, TISL, Great Britain:
I have never had such timely support in 16 years of IT. You and your company are to be applauded! ... Regards, Gavin

David A. Downey, Software Quality Assurance Analyst, Durham, NC, USA:
The on-site training given by QFS was very useful. I got a lot out of it.

Chetan Vij, Engineering Manager, GE Healthcare, Bangalore, India:
It reduced testing time from 21 hours to 3 hours!!!

Some of our more than 1,000 customers worldwide
1 What is QF-Test?

QF-Test is a professional tool for the creation, execution and management of automated system and load tests for Java and Web applications with a graphical user interface (GUI). QF-Test has been developed and distributed by Quality First Software GmbH (QFS) since 2001.

2 What GUI technologies are supported for testing?

AWT/Swing (including Applets, Webstart, ULC, Captain Casa), its successor JavaFX and SWT, the Standard Widget Toolkit from Eclipse, including plug-ins and RCP (Rich Client Platform) applications. QF-Test also supports cross-browser testing of Web GUIs including HTML5, AJAX. (e.g. ExtGWT/GXT, ExtJS, GWT, ICEfaces, jQuery EasyUI, jQuery UI, PrimeFaces, Kendo UI, Qooxdoo, RAP, RichFaces, Vaadin, ZK). Further toolkits can be integrated with little effort if required, e.g. SAPUI5, Siebel Open UI, Smart GWT, Wicket, Angular JS and AngularDart.

3 For which platforms is QF-Test available?

QF-Test requires Java version 7 or 8 and is officially supported on Windows (Windows 10, Windows 8, Windows 7, Vista, Server 2012, 2008) and Linux/Unix platforms, although for Swing and JavaFX testing it is also being used in production environments on other systems including Solaris, AIX, HP-UX and macOS.

4 Which Java and browser versions are supported?

- **Java Swing**: Java 7 and Java 8 JDKs/JREs compatible with the Java specification.
- **JavaFX**: Since version 2.2 and higher on Windows, Linux and macOS.
- **Eclipse/SWT**: SWT version 4.2 and higher on Windows and Linux.
- **Web testing**: MS Internet Explorer from version 11, Google Chrome and Mozilla Firefox from version 38 for Windows, Linux (older versions on demand). Since QF-Test 4.1 the WebDriver connection mode Edge on Windows and Chrome and Safari on macOS have been added.

5 What are QF-Test’s outstanding features?

**Easy to use**
Quick creation of tests with capture and playback, excellent usability through QF-Test's intuitive GUI, simple composing of complex tests without the need for programming.

**Highly flexible**
Automatic adaptation to changes in the application under test, intelligent recording and filtering, full access to recorded sequences, support for trees and tables, even with dynamic content.

**Powerful**
Fine-tuned algorithms for component recognition, advanced programming elements (like loop constructs and logical 'if/else' control structures) as well as variables and procedures allowing modularization, text processing with regular expressions, full access to the Java API of the application under test, integrated scripting with Jython and Groovy, XML/HTML based test reporting incl. screenshots.

**Well documented**
Extensive manual (user's guide with many examples and reference section), tutorial with many easy-to-understand test scenarios for a quick start, FAQ for basic questions, both English and German language support, example test-suites.
6 Who does QF-Test use already?

Over 1,000 companies in more than 50 countries, ranging from small ones to global players, among them the ten largest IT services companies worldwide are using more than 7,000 licenses, for example HP, Océ, Philips, Software AG, Tibco, Zend (see »References«).

7 What is the advantage of automated system tests via the GUI?

The indispensable unit tests can only test small parts of an application in isolation. However, most problems arise during the interaction of these parts on system level. GUI based tests drive an application, just like a real user, to validate the system as a whole. In addition, even complex scenarios can be covered by GUI tests, which is not possible by means of unit or protocol based tests. Precondition for an effective realization of GUI tests is a suitable tool – like QF-Test. Intuitive usage, modular implementation, stable component recognition and low maintenance effort lead to a quick amortisation.

8 Can QF-Test be integrated with other tools?

Through different interfaces (Batch- and Daemon mode, scripting, ...) and XML as primary data format QF-Test allows for flexible integration into various applications like Test Management, Continuous integration, build tools, version management, bug tracking tools as for instance Ant, Bamboo, Bugzilla, ClearCase, ClearQuest, CruiseControl, CVS, Git, Hudson, Jenkins, JIRA, Mantis, Maven, Mercurial, Rational Quality Manager, Scapa TPP, Subversion, SVN, TestTrack Pro. Out-of-the-box integrations are available with following test management products: ALM / Quality Center from HP, TestBench from Imbus, Klaros from Verit, QMetry, SQS-TEST/Professional Suite, TestLink (open source solution).

9 How much does QF-Test cost?

The price for one development license starts at 1,995 EUR (see »Prices«) which is significantly below major competitors’ prices. All licenses are »floating« and can be transferred freely within one network. Runtime licenses, license leasing and a license server are also available.

10 Is a demo version available for download?

Yes, you can request a free evaluation license for QF-Test with complete functionality on our homepage. You can also download a free demo version anonymously, but the test-suites cannot be saved with this version. Both versions come with a tutorial for a quick start and the full documentation.

11 Where do I get help troubleshooting?

- Tutorial: A helpful guide for quick creation of first test-suites
- Manual including technical FAQ at the end
- Mailing-list including online archive
- Comprehensive web page full-text search also covering all sources above
- Free email support via support@qfs.de and phone +49 8171 38648-20 during evaluation
- Complete-care maintenance package including support and all kind of upgrades
- Individual support and training: at your site, at QFS or via webinar
- Evaluation webinars for beginners every Monday at 3 pm (CET), please register via email to qfs@qfs.de