QF-TEST

The Tool for Professional UI Test Automation
For Desktop, Web and Mobile. Simple and Efficient.

Professional
UI Test Automation

for Desktop, Web and Mobile applications

and PDF-Documents
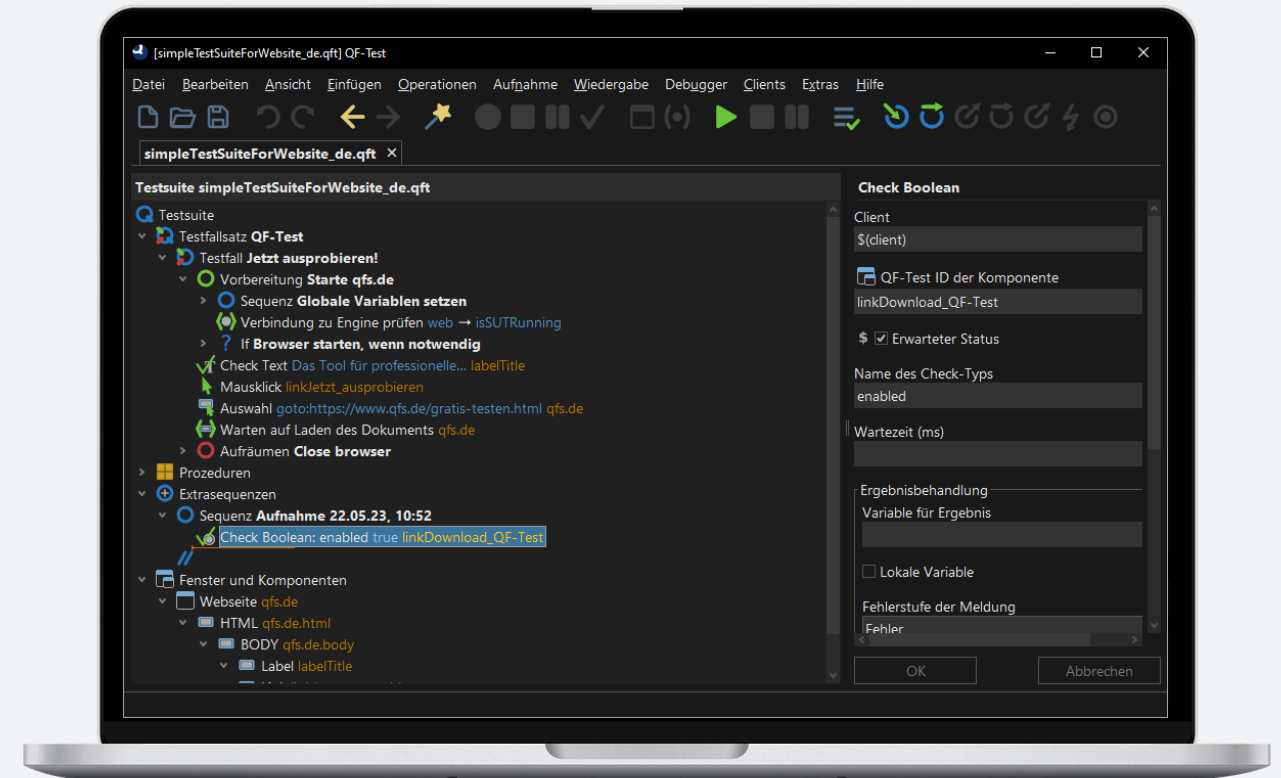
QF-TEST

Sustained high software quality

Test your software automatically and avoid expensive errors in the next release!

- Compared to manual testing, **QF-TEST saves you valuable time and money** while increasing the quality of your software.

- mgm and QFS offer you QF-TEST, a **powerful tool** that revolutionizes your test automation. We help you optimize your software development processes and ensure the highest quality **through effective and efficient test automation**.

- Our customers value the reliability and **comprehensive functionality** of QF-TEST. We do not only offer a product that we are continuously developing, but also outstanding support.

- Easy handling and intuitive user interface **ensure effortless integration into your processes** and shorten your development cycles.

- QF-TEST ensures the **long-term success of your software projects**.

QF-Test – Feature Highlights

- End-to-end **functional test scenarios**

- **Regression, migration** and **performance testing**

- Stable and reliable **component recognition**

- **All** major browsers and operating systems

- **Intuitive operation** and **intelligent test case creation**

- **Users** of all experience levels

- For everyone **who needs to test software automatically**: professional testers, test automators, business analysts and developers

- Can be used in **German and English** throughout

- Fast **R**eturn **O**n **I**nvestment

Made for Testing

- **Intuitive test creation** with the QF-TEST Recorder

- Easily **customize** and **extend** tests

- **Optimized user interface** with many special functions

- Clear structure and modularization even without programming knowledge through **no-script / low-code**

- **Keyword-, behavior-** and **data-driven** testing

- Enables **effective** cross-functional team **collaboration**

- Dynamic event synchronization for **stable test execution**, handling of unexpected dialogues and avoidance of timing issues

- Automated **headless execution**, e.g. in **Docker** containers for flexible scaling
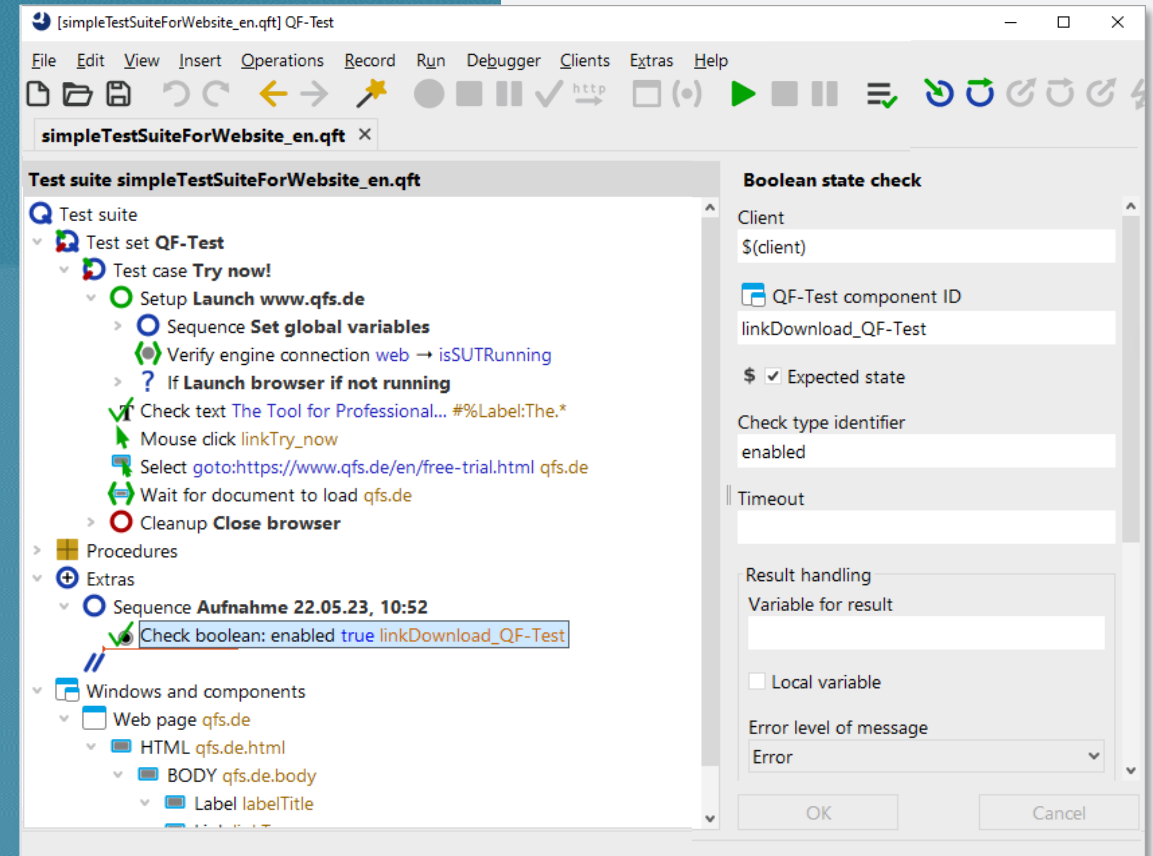
Highly flexible in use

QF-TEST

- Runs **cross-platform** on Windows, Linux and macOS
- For Java Swing, JavaFX and SWT as well as native Windows **desktop applications**
- Automated testing of **PDF documents**
- Support for **embedded browsers** such as JxBrowser and **hybrid applications**
- Testing of dynamic **web applications** on all common browsers
- **Web Accessibility Testing**
- Tests **mobile applications** on real devices and emulators
- Integrations with many **DevOps tools**: test management, continuous integration, version control, Jira etc.
- Flexible extension through integrated **scripting languages**

cross platform	Windows	macOS	Linux / Unix

desktop	JavaFX	Java Swing	eclipse SWT			PDF

web	HTML5	Angular	Vue	React	vaadin }>		JPRO	A12

cross browser	Edge	Firefox	Chrome	Safari	Opera	

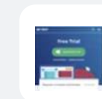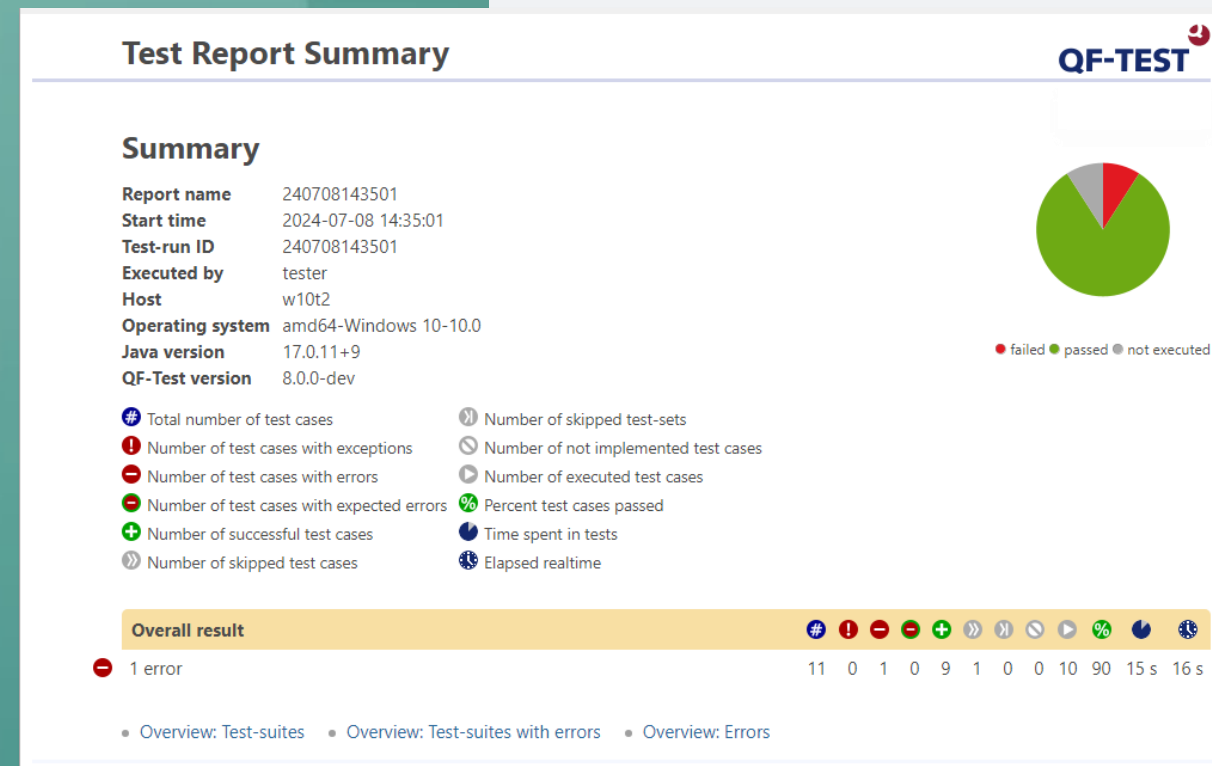|			
mobile	Android	iOS	
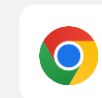
Mighty tool

- Intelligent mechanisms for preparation and post-processing of test cases

- Simple addressing of logical UI components with **SmartIDs**

- Powerful object recognition algorithms make your tests **resilient and reliable**

- Consistently perfect adaptation to your application for **stable test execution**

- In-depth support of **web tests** including Shadow DOM, CDP and Selenium WebDriver

- Detailed yet **clear test run logs** for fast error analysis

- Comprehensive, **flexibly configurable reports** for an immediate overview of the entire test execution process

QF-TEST

Test Report Summary

QF-TEST

Summary

Report name	240708143501
Start time	2024-07-08 14:35:01
Test-run ID	240708143501
Executed by	tester
Host	w10t2
Operating system	amd64-Windows 10-10.0
Java version	17.0.11+9
QF-Test version	8.0.0-dev

● failed ● passed ● not executed

- \# Total number of test cases
- ❗ Number of test cases with exceptions
- ⊖ Number of test cases with errors
- ⊖ Number of test cases with expected errors
- ⊕ Number of successful test cases
- » Number of skipped test cases
- » Number of skipped test-sets
- ⊘ Number of not implemented test cases
- ▶ Number of executed test cases
- % Percent test cases passed
- ⏱ Time spent in tests
- ⏱ Elapsed realtime

Overall result	#	❗	⊖	⊖	⊕	»	»	⊘	▶	%	⏱	⏱
⊖ 1 error	11	0	1	0	9	1	0	0	10	90	15 s	16 s

- Overview: Test-suites • Overview: Test-suites with errors • Overview: Errors

Test automation with QF-Test

QF-TEST

Automated Regression tests

With automated regression tests, QF-Test can be used to ensure the software quality of complex software solutions in a time-saving and reproducible manner.
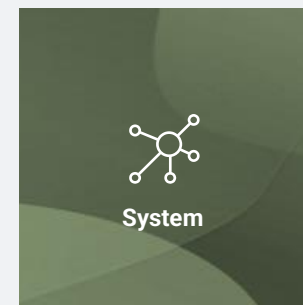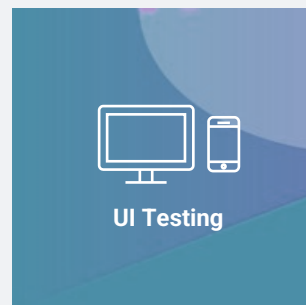
Regression
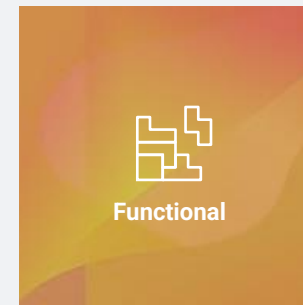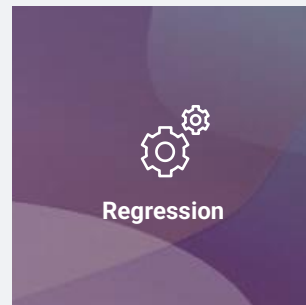
Functional

Functional Testing

QF-Test enables functional tests to reproducibly ensure that the system or its components comply with the specified functional requirements.

UI Testing

UI tests can be used to efficiently automate user processes - QF-Test allows this for Java, Web, Windows and Mobile applications.
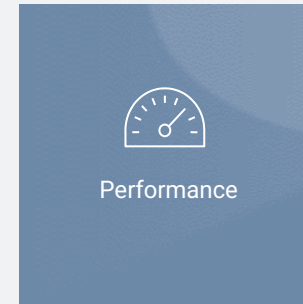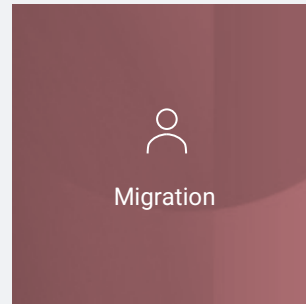
UI Testing

System

End-to-End System testing

The system as a whole is tested, including backend components, in the same way as a real user would use it.

Test automation with QF-Test (2)

Migration tests

Platform changes of systems, e.g. from desktop to web, can be efficiently supported by reusing tests on the new platform with no or only minor adjustments.

Migration

Performance

Performance Testing

Support for load, stress and performance tests, in particular through end-to-end runtime measurements. This helps to check the stability of the entire application environment.

Web API Testing

Web API testing includes functionality, security, performance and reliability testing by sending HTTP requests and analyzing the responses. With QF-Test, testers can efficiently test these aspects and create automated test cases.

API Testing

A11y Tests
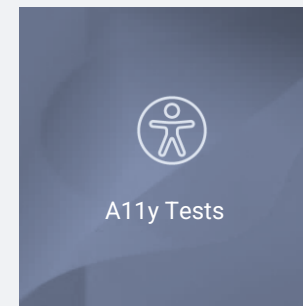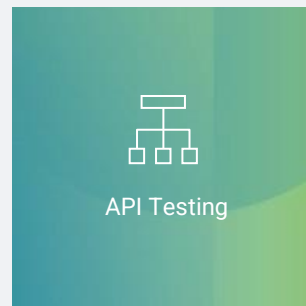
Accessibility testing

QF-Test offers a powerful and easy-to-integrate accessibility testing solution. With QF-Test, software testers and developers can efficiently perform automated accessibility testing and ensure that their websites comply with current standards such as WCAG.

Extensive support

- On the market since 2001

- Continously actively developed

- Over 1,500 customers in 60 countries

- Fast and competent support directly from the development team

- Wide range of training courses for beginners and experts

- Step-by-step tutorials

- Free special webinars on exciting topics related to QF-Test

- Support and documentation in German and English

In use Worldwide

Selected Customers

Our customers say

Mandy Gutbier, IT applications / Software quality - Kassenärztliche Vereinigung Sachsen, Germany

Sometimes it's really like a miracle - it works! No, seriously, the miracle is probably that you do a mega job in support and I always get the perfect answer from you. A big compliment to you and the whole team.

Denis Gauthier Software Integration, Thales Australia, Melbourne

Regarding the time saving aspect, it usually took me a full day to perform the Non-Regression Tests. It has now been reduced to three hours.

Glenn Chambers, Senior Quality Assurance Engineer, Rocket Software, The netherlands

For testing Java, Eclipse and WEB applications it's the best thing since sliced bread :)

Sean Kane, Manager of Test Engineering, Intervoice Inc., Dallas, USA

Now we can regression test the application in 1 week. It used to take 8 weeks.

Huawei Luo, TIBCO Software Inc., USA

QF-Test is the best GUI testing tool and has the best support team I ever saw.

QF-TEST

Professional Services

QF-TEST

Training

Current dates can be found at www.qftest.com/en/training

QF-Test is intuitive - but training significantly increases efficiency

We offer…

- open courses via webinar and on-site at QFS.
- customized trainings for your company as a webinar or on-site.

Consulting

Are you looking for consulting support for your project?

We assist…

- with your proof of concept.
- through consulting, workshops.
- Individual remote project accompaniment.

Test implementation

You need additional resources to implement your tests promptly

We will support you with…

- rapidly available capacities in Germany, Europe and Asia.
- experts in test automation, especially QF-Test.

For further information or a concrete offer, please contact our sales team at sales@qftest.com or Tel. +49 8171 38648-0

Do you have any questions about QF-Test and our services?
Get in touch with us - we look forward to exchanging ideas with you!

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Karlheinz Kellerer

CEO QFS / Commercial Manager

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Free Trial: https://qftest.com/free-trial

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