

# QFS and Neotys: new international partnership for load tests of web applications

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## QF-Test (of QFS) and Neoload (of Neotys): a tool wedding with the perfect witness Muth Partners

"Finally – Web load tests from end user's view", this is the summary of the advantage of the tool combination of QF-Test and NeoLoad. While QF-Test's focus is the web graphical user interface, NeoLoad handles with the backend systems and network level.

There is no problem in using regression tests on GUI level created in QF-Test further as load tests for Java applications (with sufficient hardware). The external tools like JMeter generate the load.

Formerly it was difficult to use GUI tests as base for load tests, stress tests or performance tests. In the web area such tests are executed on network protocol level this means without image display within the browser. With Neotys we have found an ideal partner for web load tests.

QF-Test is a complex tool with lots of possibilities as well as NeoLoad. Knowing both tools and the interface for load tests of web applications requires lots of know-how. Muth Partners as a specialist in consulting can assist here.

Muth Partners has worked with QF-Test in many projects, is certified training partner of NeoLoad and has developed a specific interface between these two tools. Hereby existing scripts from QF-Test can be integrated easily in a NeoLoad loadtest. These NeoLoad loadtests with the metric of End User Experience contain new possibilities of analysis. A largely automated import of QF-Test to NeoLoad can take place. Additionally names of sequences and transactions enable recognition and measurement of End User Experience an expressive evaluation of load tests.

#### Quality First Software and its tool QF-Test (www.qfs.de)

QFS (Quality First Software GmbH) is a German tool manufacturer from the south of Munich dedicated to quality assurance. With its product QF-Test QFS is firmly established since 2001 in the market of GUI test automation. QF-Test started as a professional tool for testing applications for Java Swing interfaces and has continuously been developed further. Today QF-Test covers besides system tests for Java Swing the support of Eclipse/SWT/RCT applications and cross-browser testing, since version 4.0 also JavaFX. Testing of PDFs and mobile devices are further development goals.

More than 1,000 customers in over 50 countries trust in QF-Test over all sectors and company sizes – from small and medium-sized enterprises up to HP, Audi, Software AG as well as academic and public institutions. They appreciate the easy approachability of the product for testers and developers, its stability and the fast and competent support.

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#### **About Muth Partners: (www.muthpartners.de)**

G. Muth Partners GmbH is a consulting company from Wiesbaden, Germany. As partner of its client's it offers planning, management, design, realization and quality assurance of software systems. It combines with its know-how and project experience established and new technologies. In the area of QPM (Quality- and project management) software quality is a special concern and as a base of long standing experiences Muth Partners undertakes besides coaching and the introduction of quality management systems and test tools gladly the responsibility for quality management, test specification, test automation, load- and performance tests and review execution in the client's IT projects. Furthermore Muth Partners offers trainings to become an ISTQB® Certified Tester. QFS and Muth Partners have the common goal of supporting their customers in continuous verification and improvement of their software quality effectively. This can be seen in the preferred usage of QF-Test as testing tool in Muthpartners' projects. Contact: Dirk O. Schweier, Dirk.Schweier@muthpartners.de, + 49 160 96956905

### About Neotys: (<u>www.neotys.de</u>)

Since 2005 Neotys has been supporting more than 2,000 customers in over 60 countries in improving reliability, performance and quality of their web and mobile applications. NeoLoad from Neotys for load and performance tests is flexible, easy to use with unlimited scalability from the cloud and the support of all web and mobile technologies. NeoLoad is perfectly suitable for DevOps environments due to the large automation degree, the extreme high efficiency and the extensive integrability. Behind all this is a dedicated Neotys-Team for professional services and support and a comprehensive partner network. Besides the common focus on high software quality NeoLoad and QF-Test is a perfect tool combination for web tests... and since 2005 Neotys is also customer of QFS ©

Benoît Derouet, Neotys, Aubagne, France: "We are happy with QF-Test so far. We use it to test our load testing software NeoLoad, it saves us a lot of time. We use QF-Test since the first version of our software, the scripts are easy to create and to maintain. All the tests of the product are integrated in a nightly build process and we have a test report in our mailboxes every morning. This is very useful to know the quality of the software during the development process day after day."

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