

News Item

Eclipse Rich Client Platform (RCP) applications secured and tested – Excelsior and QFS proudly present their tool combination at EclipseCon 2010

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The perfect combination of Excelsior JET, the first Java SE VM with a secure runtime for Eclipse RCP, and Quality First Software's (QFS) QF-Test, the best tool for automatic testing of the resulting RCP UI, will be demonstrated for the first time at EclipseCon 2010 (March 23rd – 25th, Santa Clara, CA). The continuous growing Eclipse Community will see a very well working integration for the securing and testing of RCP software.

Excelsior and QFS, both specialized in Java for ten years will show how Eclipse RCP applications can be protected from reverse engineering by compiling to native code executables with Excelsior JET *AND* how these precompiled GUIs can be easily tested via QF-Test, the well established Java GUI test tool.

Companies that want to manage the risk of IP theft and application vulnerability exposure may use Excelsior JET to protect the sensitive code and data in their Eclipse RCP applications. And if they are interested proactively in delivering high quality software products, QF-Test offers – as the only tool of 15 tested - perfect UI testing facilities for native compiled RCP applications. This combination has been proven for almost one year now and is to be presented in Santa Clara for the first time.

The fact that QF-Test can be used for Java applications compiled to native executables with Excelsior JET is a remarkable technical feat for both products. Usually, the communication between GUI test tools and native applications is a big problem, but the test tool QF-Test uses special libraries to connect to the Java VM. In this constellation both QFS and Excelsior have a vested interest in ensuring the compatibility in future versions of their products. If you are looking for a Java SE VM with Ahead-Of-Time (AOT) compiler for your Java applications, we can certainly recommend Excelsior JET. If you are looking for a GUI test tool for the automation of native compiled RCP applications, we can certainly recommend QF-Test.

Excelsior JET for Eclipse RCP

Excelsior JET, a certified Java SE 6 VM with an AOT compiler and deployment toolkit, provides special support for Eclipse RCP with the focus on code and data protection. It enables developers to pre-compile an RCP application, including the Eclipse Runtime and plug-ins (OSGi bundles), into a native code executable and distribute it without the easy-to-hack jar files. To learn more, visit <http://www.ExcelsiorJET.com/RCP>



The product comes with GUI tools aimed at quick setup of projects for native compilation and authoring installers for the compiled applications. These tools have special support for Eclipse RCP.

Excelsior JET has passed the Java Compatibility Kit (JCK) test suite licensed from Sun Microsystems and is certified Java Compatible on a number of platforms. It is now used by more than 1500 customers, from Fortune 100 companies to individual programmers, in over 60 countries.



About Excelsior

Founded in 1999, Excelsior LLC is a software company providing advanced Java execution environments and high-quality software development services. Excelsior is a Java Authorized Licensee and a Solution Member of the Eclipse Foundation. The company's flagship product, Excelsior JET, improves performance, provides code protection, and eases deployment of Java applications in Microsoft Windows and Linux environments. Headquartered in the Novosibirsk Scientific Centre, Russia, Excelsior has been providing software development tools to the Russian space industry and Western high technology companies. To learn more, visit <http://www.excelsior-usa.com>

Press Contact:

Dmitry Leskov, Director of Marketing, +1 (408) 786 5641, dleskov@excelsior-usa.com

