



Gorilla Logic Releases MonkeyWrench™ Application for Java Tuning and Profiling

Latest Open-Source Solution from Gorilla Logic Continues Trend of Providing Production Level Tools Focused on Higher Quality Applications

Broomfield, CO – February 10th, 2010 – Gorilla Logic, the enterprise application development services firm known for providing consultants in the top 10% of development professionals, today announced the release of MonkeyWrench™, an open-source tool for Java profiling and tuning. A Swing-based solution, MonkeyWrench takes advantage of Java’s management interface and instrumentation hooks enabling developers to collect and analyze a wide array of information in order to focus efforts for the greatest performance returns.

“I’ve used MonkeyWrench on multiple customer engagements and the information and insight provided is invaluable in terms of addressing application issues,” said Wayne Adams, Java Performance/Tuning Practice Lead, Gorilla Logic. “MonkeyWrench allows me to diagnose issues and also quickly determine the impact of changes as we evolve the application, saving time and greatly reducing re-work.”

Enabling a user to utilize well-defined Java APIs, MonkeyWrench’s Swing interface makes profiling an application simple and allows a user to:

- Collect CPU and wall-clock statistics at the class constructor and method level for the classes selected, with detailed information on the stack trace signatures and threads involved with each constructor or method;
- Monitor object creation, also with associated stack trace signatures and associated threads;
- Monitor all threads in the target application, focusing on those with the most CPU time (either in a window or cumulative);
- Monitor thread contention and deadlocks, all sampled at user defined timer intervals;
- Graphically monitor the real-time behavior of the JVM garbage collectors, viewing both the number of collections and the total time consumed collecting, also sampled at user defined intervals.

“Enterprise applications are often mission critical to large businesses, and when they are not stable or performant, the impact effects not only revenue generation but other factors such as customer satisfaction and potentially market share,” said Stu Stern, CEO, Gorilla Logic. “Our Java Tuning Practice has successfully assisted Fortune 500 companies in addressing performance, stability and scalability issues in large-scale Java applications and MonkeyWrench is a result of that experience we feel will benefit the development community as a whole.”



MonkeyWrench can be launched at target launch time, or, for HotSpot JVMs, a MonkeyWrench launcher application can be used to locate and attach to already running JVMs. With MonkeyWrench, a user has a single point of access to information normally collected from multiple applications. Also, as an open-source solution, MonkeyWrench allows users to customize it to provide only the information they want, making the tool specific to their unique needs.

To download MonkeyWrench, or any of Gorilla Logic's other open-source tools, please visit: www.gorillalogic.com/monkeywrench.

About Gorilla Logic

Gorilla Logic is an enterprise application development services and consulting firm known industry-wide for providing "gorilla" consultants that deliver a 10X productivity improvement over the average developer. Gorilla Logic has long demonstrated their industry-leading expertise in enterprise Java / JEE development, Adobe Flex / RIA development, and mobile device application development, including the iPhone. Gorilla Logic has been engaged by Fortune 500 companies in industries ranging from financial services to entertainment to aerospace and the government sector to assure each customer success with their most mission critical projects.

Gorilla Logic also develops tools to decrease the product development lifecycle and open sources them for the benefit of the market:

FoneMonkey (www.gorillalogic.com/fonemonkey)
FlexMonkey (www.gorillalogic.com/flexmonkey)
MonkeyWrench (www.gorillalogic.com/monkeywrench)
OpenGXE (www.gorillalogic.com/opengxe)

For more information about Gorilla Logic, please visit www.gorillalogic.com or email info@gorillalogic.com.

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