Parasoft Liberates Software Delivery with Parasoft Virtualize

Press Release

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Monrovia CA. February 15, 2011 – Parasoft today announced the release of Parasoft Virtualize. A component of Parasoft’s Complete ALM platform, Parasoft Virtualize gives development, QA, and performance testing teams comprehensive access to resources that are commonly unavailable or inaccessible for development and testing. Parasoft Virtualize provides early, concurrent, 24/7 access to dependent test resources, significantly accelerating the testing effort. By virtualizing application behavior instead of an entire system, it substantially lowers the cost to maintain and manage the test infrastructure.

This new Parasoft product helps development team members rapidly and realistically virtualize the behavior of constrained resources, then streamline the deployment and management of the virtualized assets—which can be accessed with any automated or manual testing platform or environment (for example, HP Quality Center, IBM Rational Quality Management Suite, Oracle ATS, etc.) as well as Parasoft Test.

Parasoft virtualizes unavailable or inaccessible resources by capturing transactions from live systems, analyzing transaction logs, or allowing users to model behavior within the Parasoft Virtualize interface. System behavior can be captured from components across heterogeneous architectures (e.g., legacy systems, web/cloud applications, services, databases, and MQ Series transactions). The virtualized test assets can be parameterized for data-driven testing and tuned to simulate very specific conditions needed for effective system validation—for instance, conditional flows, error conditions, response times, and so on. Finally, the test asset can be provisioned so that internal (and external) teams can access the test artifacts as needed to streamline their quality tasks.

"Parasoft Virtualize delivers significant cost savings associated with both hardware and physical resource management," said Wayne Ariola, VP of Strategy for Parasoft Corporation. "By eliminating testing constraints in today's complex component-based architectures, development and testing can execute quality tasks rapidly and effectively, compressing software release cycles."

"With this latest release, Parasoft extends its software development management and automated testing capabilities," said Adam Kolawa, CEO and co-founder of Parasoft Corporation. "Today's economy requires development teams to be much more productive. Parasoft Virtualize delivers a platform that not only promotes greater team productivity, but also reduces the resources required to ensure that the delivered software works as expected. "

To learn more about Parasoft Virtualize, please visit www.parasoft.com/virtualize

About Parasoft

For 21 years, Parasoft has investigated how and why software defects are introduced into applications. Our solutions leverage this research to dramatically improve SDLC productivity and

application quality. Through an optimal combination of quality tools, configurable workflow, and automated infrastructure, Parasoft seamlessly integrates into your development environment to drive SDLC tasks to a predictable outcome. Whether you are delivering code, evolving and integrating business systems, or improving business processes–draw on our expertise and award-winning products to ensure that quality software. For more information, visit the Parasoft web site and ALM Best Practices blog.