

Parasoft Advances Static Analysis for Security, Accelerates Desktop Analysis

Press Release

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Posted on : 2012/1/25 3:57:11

Monrovia, CA – January 24, 2012 Parasoft Corporation, industry leader in automated defect prevention and detection, today introduced a new release of Parasoft Jtest: the industry's most comprehensive Java testing solution. Parasoft Jtest automates static analysis, unit testing, coverage analysis, runtime error detection, and code review.

The latest release significantly extends support for a variety of secure application development guidelines and compliance reporting (e.g., for CWE-SANS, OWASP, and NIST SAMATE). The extended coding guidelines are available for desktop, pattern-based, and data flow-based execution. The extended static analysis for security analysis works hand-in-hand with Jtest's runtime error detection, which identifies security vulnerabilities that occur as the application is exercised during any automated or manual tests.

Moreover, Jtest's desktop analysis optimizations slashes the time and effort required to find and fix critical defects—as well as confirms their successful removal. This helps teams ensure that the risks exposed by static analysis, unit testing, and runtime error detection are remediated rapidly and efficiently. Specific capabilities introduced include continuous static analysis, one-click retesting, quick mode, debug mode, and more.

Additional highlights of Parasoft Jtest 9.2 release include:

- * Enhanced Spring support with static analysis and unit testing
- * Enhanced Ant/Maven plugin facilitates continuous integration and testing
- * Support for Eclipse JUnit launch configurations
- * Redesigned metrics reporting

About Parasoft

Parasoft is recognized by software development professionals as the leader in software development lifecycle automation. By integrating software development management, quality lifecycle management, and dev/test environment management, we help teams deliver better software faster. Since 1987, over 10,000 companies—including 58% of the Fortune 500—have turned to Parasoft to ensure that quality software can be produced consistently and efficiently. For more information, visit the Parasoft web site and ALM Best Practices blog.