

Parasoft Embedded's Quality Solution Supports Texas Instruments Code Composer Studio™

PRESS RELEASE

Parasoft C++test (for C and C++) integration helps TI customers comply with regulatory quality demands while developing within the Code Composer Studio v4 environment

MONROVIA, CA (March, 2010) - Parasoft Embedded, industry leader in software quality and development productivity solutions, today announced the integration of Parasoft C++test with Code Composer Studio v4 (CCStudio), which is the latest release of the industry-leading integrated development environment (IDE) from Texas Instruments Incorporated (TI).

"Six years ago, Parasoft committed to an IDE strategy that would promote greater developer productivity without compromising quality," said Wayne Ariola, VP of Strategy for Parasoft Corporation. "With the extension of our Automated Defect Prevention suite into CCStudio, embedded developers can seamlessly leverage a wide range of automated testing and code quality techniques without leaving the comfort of the TI IDE. Parasoft C++test offers the most comprehensive set of capabilities on the market today—including static code analysis, data flow analysis for bug detection, coverage analysis, peer code reviews, and requirements traceability. These capabilities are of critical importance—particularly for compliance and certification purposes."

"Code Composer Studio v4 is a feature-rich development environment for TI's embedded processors," said John Stevenson, Product Manager, TI. "Since Code Composer Studio is based on the Eclipse software platform, its functionality can be expanded by adding third-party plug-ins such as Parasoft C++test. Our customers will benefit from the seamless integration of C++test's unique combination of features including static analysis, unit testing framework, and application memory monitoring. This will help them produce better code, test it more efficiently, and consistently monitor progress towards their quality goals."

CCStudio v4 combines the advantages of Eclipse with advanced debugging capabilities from TI, resulting in a cohesive environment with an array of features for cost-efficient, simple embedded processing. Parasoft C++test integration, together with Parasoft Concerto, helps embedded developers ensure that reliable and compliant software can be produced consistently and efficiently—driving unprecedented levels of productivity and application quality.

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 <http://www.parasoft-embedded.com>.

About the Texas Instruments Developer Network

Parasoft Embedded is a member of the TI Developer Network, a community of respected, well-established companies offering products and services based on TI analog and digital technology. The Network provides a broad range of end-equipment solutions, embedded software, engineering services and development tools that help customers accelerate innovation to make the world smarter, healthier, safer, greener and more fun.

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