Press Release

Parasoft at embedded world exhibition: Booth 4-378
Parasoft brings market-leading AI innovations to embedded development

Monrovia (USA)/Berlin, 9 December 2019 - A pioneer in the field of artificial intelligence and software testing, Parasoft is now bringing this expertise to embedded development. With the **new release of Parasoft C/C++test**, embedded developers will benefit from augmented workflows that leverage AI and machine learning to boost efficiency.

Static analysis, although widely accepted as necessary to produce safe and secure software, has always been challenging because of the large number development hours required to sort through static analysis warnings. Parasoft is releasing new functionality to make it easier and faster for developers to sort through static analysis findings using AI and machine learning, changing the status quo for the embedded industry.

Unit testing, although required in safety-critical industries, can also present challenges as it is difficult to create tests that cover the whole codebase. To reduce this complexity, Parasoft is providing developers with new technology that leverages advanced heuristics to make unit testing easier.

These technologies will be featured at booth 4-378 at Embedded World. Parasoft, the global leader in software test automation for embedded development, will be showcasing new innovations in the field of AI and machine learning, bringing these modern technologies to embedded developers as part of the new release of Parasoft C/C++test, the most comprehensive C/C++ development testing solution on the market for embedded safety and security.

Sessions at Embedded World Congress:
Wednesday, 26.2.2020: Session 6.4. II, 15:00 - 15:30
"Using Advanced Code Analysis for Boosting Unit Test Creation"
Unit testing is a required practice in safety critical industries but often developers struggle to create tests that cover the whole codebase. During this session Parasoft will discuss how they are applying their 30 years of

experience in code analysis to help organizations efficiently meet their testing requirements.

Thursday, 27 February 2020: Session 6.7 II
"Using AI to prioritize static analysis findings"
As a pioneer in the field of artificial intelligence and software testing, Parasoft is bringing this expertise to embedded software developers, with new functionality that makes it easier to sort through static analysis findings. Many developers get overwhelmed when trying to apply secure coding guidelines to an existing code base – during this session, Parasoft will discuss how Machine Learning can be used to optimize the process.

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About Parasoft:
Parasoft provides innovative tools that automate time-consuming testing tasks and provide management with intelligent analytics necessary to focus on what matters. Parasoft technologies reduce time, effort, and cost of delivering secure, reliable, and compliant software, by integrating static and runtime analysis; unit, functional and API testing; and service virtualization. Parasoft supports software organizations as they develop and deploy applications in the embedded, enterprise and IoT markets. With developer testing tools, manager reporting/analytics and executive dashboarding, Parasoft enables organizations to succeed in today's most strategic development initiatives – agile, continuous testing, DevOps, and security.

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