Electric Cloud Speeds Software Build-Test-Deploy Cycle with Direct Integration for Microsoft Visual Studio 2010

Press Release

Posted by:

Posted on : 2010/12/8 1:20:28

Sunnyvale, Calif. - December 1, 2010 Electric Cloud®, the leading provider of software production management (SPM) solutions, today announced updated add-ins across its product portfolio with support for Microsoft Visual Studio 2010. The new add-ins put fast builds and release workflow automation from ElectricAccelerator® and ElectricCommander® at the fingertips of developers who work with Visual Studio 2010, without requiring them to learn a new user interface or leave their integrated development environment (IDE).

Developers can now build eight to ten times faster and enjoy end-to-end build-test-deploy automation. ElectricAccelerator is the only solution for fast, parallel Visual Studio 2010 builds, and ElectricCommander provides fast, frequent feedback on changes. Meanwhile, managers benefit from the centralized release process reporting and organization-wide visibility provided by Electric Cloud’s reporting and dashboards.

“For the many developers who spend their days in Visual Studio, the newly enhanced ElectricAccelerator and ElectricCommander add-ins mean faster, more efficient workflow without sacrificing the comfort and ease of working within an IDE they know well,” said Usman Muzaffar, vice president of product management for Electric Cloud. “At Electric Cloud we have made it a design priority to minimize disruption and context-switching for developers using our solutions. We believe that the benefits of acceleration and automation are magnified when individual developers can integrate them into their everyday development activities.”

The ElectricAccelerator Visual Studio IDE add-in fully integrates with Visual Studio, providing patented dependency management technology to give developers the only tool for fast, parallel Visual Studio 2010 builds. The add-in allows developers to build solutions and projects using the Visual Studio user interface they are already familiar with, while harnessing the power of Electric Make® (eMake) via an ElectricAccelerator menu and toolbar for efficient, simultaneous builds. The ElectricAccelerator Visual Studio add-in includes support for metadata and F# projects, MSBuild and Xbox development, as well as the ability to monitor live builds through ElectricInsight®.

Electric Cloud’s enhanced ElectricCommander add-in for Visual Studio also lets developers take advantage of a fully automated build-test-deploy process with fast, frequent feedback on their changes, while working within the Visual Studio user interface. For example, the ElectricCommander add-in for Visual Studio enables developers to initiate pre-flight builds, or builds that validate individual changes without impacting the rest of the team, saving time and preventing costly mistakes, without leaving the Visual Studio UI. In addition, the add-in helps drive the application lifecycle by complementing Visual Studio, providing real-time monitoring of automated jobs and access to downstream development processes such as automated work item updates based on build output.

About Electric Cloud

Electric Cloud is the leading provider of software production management (SPM) solutions. Electric Cloud solutions automate, accelerate and analyze software build-test-deploy processes to optimize both physical and virtual IT environments. The company's patented and award-winning products help development organizations to speed time to market, boost developer productivity, and improve software quality. Leading companies across a variety of industries, including semiconductors, enterprise IT, ISVs, mobile devices, and transactional Web sites rely on Electric Cloud's Software Production Management solutions to transform software production from a liability to a competitive advantage. For customer inquiries please contact Electric Cloud at (408) 419-4300 or www.electric-cloud.com.