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Geensys announces Reqtify 2009-1b

Features new interfaces for Enterprise Architect, CM Synergy and RTDS, new Eclipse JDT & CDT Interface/Tagger and an updated RIF 1.1 import/export gateway

Geensys, Paris – 30th April 2009. Geensys, the specialist provider of embedded development tools, value-added embedded engineering/consulting services and embedded software IP, has announced Reqtify 2009-1b, a new and improved version of its flagship tool for the automated management of embedded hardware and software requirements capture, traceability and impact analysis throughout the entire development lifecycle. Reqtify 2009-1b incorporates significant new, third-party interfaces for Enterprise Architect, CM Synergy and RTDS, brand new Eclipse JDT Interface and Tagger, an updated RIF 1.1 import/export gateway and an improved Word/PDF Tagger plug-in as well as various user-requested features and usability enhancements.

The new Enterprise Architecture (EA) interface enables design engineers to manage requirements and traceability data within the context of their EA-based UML designs. The bi-directional import/export capability enables them to see high-level requirements details from any source, creating and/or fulfilling them in the EA UML design and linking them to other project data to complete the overall requirements traceability in an intelligent way. The Real Time Developer Studio (RTDS) interface now enables design engineers to capture and manage both SDL and SDL-RT model structure in terms of high-level requirements traceability in Reqtify.

Reqtify 2009-1b users can now also manage Reqtify project data with Configuration Management tools by applying the relevant CM system in project edition view. As a result users can transparently perform check-in and check-out operations from Reqtify. Two CM systems are currently supported: CMSynergy and Clearcase. Additional systems will be added in the near future.

The new Eclipse JDT & CDT Interface and Tagger introduced in Reqtify 2009-1b fills a significant project management hole within the Eclipse environment with regard to the development and support of Java-based application plug-ins. With the new interface, Eclipse JDT users can now easily manage the import/export of requirements within the JDT & CDT Environments. The XML-based Requirements Interchange Format (RIF) import/export gateway in Reqtify has also been enhanced with the announcement of Reqtify 2009-1b to include support for RIF version 1.1. Other existing Reqtify interfaces have also been updated in Reqtify 2009-1b providing support for the latest versions of complementary third-party tools including DOORS 9.1, Artisan Studio 7.0, Quality Center 9.2 and Subversion.

The Reqtify 2009-1b Tagger plug-in has also been updated enabling requirements attributes to be directly inserted into a Word document as they are defined. Finally Reqtify 2009-1b includes a range of user-requested enhancements designed to improve usability. These particularly relate to the find, marks, filter, document generation, re-loading and snapshot comparison functions.

“The launch of Reqtify 2009-1b demonstrates our understanding of customers’ key engineering needs as well as our ability to quickly adapt Reqtify to address them, making Reqtify one of the most productive tools on the market for Requirement Engineering Management,” said Eric Larronde-Larretche, Geensys’ Product Manager for Reqtify.

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About Reqtify

Reqtify is the most widely deployed solution for addressing requirements capture, traceability and impact analysis in the most demanding, safety-critical domains such as the aerospace and defense, railway transportation, automotive and medical instrumentation industries. Reqtify enables automatic and customisable document generation as evidence that a product meets certification and/or quality constraint

requirements at all times throughout the development cycle. Thanks to its impact analysis and requirements coverage capabilities, Reqtify gives all project stakeholders a thorough insight into the effort required to complete each project task (specification, design, V&V activities, integration) and for each product release. It gives a unique and global view of the overall project status enabling project leaders and quality managers to perform risk analyses and to prove compliancy with project requirements and constraints. As such, Reqtify is recognised as a solution that can provide an immediate return-on-investment for projects initiated under quality standards objectives like CMMI or Spice. It has also been deployed or qualified for application development under certification constraints like DO178B, DO254, EN50128, IEC 61508, FDA 21CFR Part 11, MODAF and DoDAF. With Reqtify, engineers can continue to use their existing working environments to fulfill traceability objectives.

About Geensys

Created through the formal merger of two of France's most innovative and dynamic companies in the embedded market - TNI Software and Ayrton Technology – Geensys is a powerful new force in the provision of embedded development tools, value-added embedded engineering and consulting services, and embedded software IP. Geensys is privately-owned and operates on a global scale through direct sales offices in France, Germany, Japan and China and through resellers in the USA and Europe. Geensys brings together a broad range of complementary embedded services and products founded on a commitment to quality, backed by an extensive, well-proven track record and designed to satisfy the embedded development requirements of the global automotive, aerospace, defense, railway, medical, industrial automation and telecommunications industries.

Please send reader enquiries to:

reqtify@geensys.com or visit www.reqtify.com