Innovate2010

The Rational Software Conference

June 6-10

Orlando, Florida



Healthcare

Session Highlights

INNOVATE 2010 addresses the most pressing business issues and challenges the Healthcare industry faces today, presents real life case studies from your peers and shares the latest practical ideas for doing more with less in the new economy.

Session ID: RDM-1206A Track: Requirements Definition and Management June 7, 2010 3:00 PM

Managing Requirements for Your Agile Team

Mia McCroskey, Emerging Health Information Technology

This presentation examines the intersection between the SCRUM methodology and requirements management. The experiences of the Clinical Looking Glass development team at Emerging Health Information Technology provide the real-world backdrop for this discussion of strategies and solutions beyond the basics.

Session ID: PPM-1433 Track: Process, Project, Product and Portfolio Management June 8, 2010 11:30 AM

Rational Solution Implementation Success with Process: Keeping it Together with Rational Method Composer

Jen Pastorella, Program Quality Lead, Excellus, Inc.; Linda Long, Project Management Office Liason, Excellus, Inc

Through a major endeavor to upgrade and simplify Excellus' technology, project processes and tools, Excellus has successfully implemented an integrated tool suite with a high adoption rate in a short period of time. In this session, Excellus will dive into how they centralized their end-to-end methodology including the tool selection process and Rational Method Composer implementation quidance.

Session ID: CCM-1579B Track: Change and Configuration Management June 8, 2010 3:00 PM

Developing FDA compliant medical devices software

Jordi Manzano, Diagnostic Grifols, S.A.; Ed Taekema, IBM

FDA's General Principles of Software Validation established the agency's model for medical device software development. It contains a number of requirements to be followed while developing applications. After more than 5 years of struggling to develop compliant code, Diagnostic Grifols adopted several Rational solutions including Rational Synergy, Rational Change and Rational Doors. This session will show how the Rational solutions have enabled Diagnostic Grifols to cover the requirements of the FDA guide.

Session ID: CCM-1825 Track: Change and Configuration Management June 8, 2010 3:00 PM

Managing Project Deliverables and their Electronic Signatures using ClearQuest Marty Duchow, Sr. Technical Specialist, Aetna

See how Rational ClearQuest was used to bring automation, traceability, accountability, and structure to hundreds of projects. Hear about the challenges that a development team encountered and how they were overcome.

Session ID: CCM-2221 Track: Change and Configuration Management June 8, 2010 3:00 PM

How to Deploy Rational Team Concert in a Microsoft Shop and What's New with Rational Team Concert Client for Microsoft Visual Studio

Robin Garside, Customer Relations Manager, Jazz, IBM

Caremedic, a Microsoft Visual Studio shop, has adopted IBM Rational Team Concert to solve their software development challenges. Highlights of this session include why Team Concert was chosen, how the deployment was planned and executed, and current status. Caremedic will discuss their plans for the future, the benefits they have seen, challenges they see ahead, and key lessons learned.implemented in the device.

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Additional Industry Session Highlights

Session ID: PPM-1863 Track: Process, Project, Product and Portfolio Management June 8, 2010 3:00 PM

Transitioning to Agile Project Management with Rational Project Conductor

Corby James, VP Operations, Ascendant Technology
This presentation will show how Rational Project Conductor can bridge
the gap between traditional and necessary project management and
control mechanisms.and solutions beyond the basics.

Session ID: RDM-1063C Track: Requirements Definition and Management June 8, 2010 3:00 PM Product Risk assessment in a medical product with IBM Rational DOORS Emmanuel Joyeaux, Dräger Medical

Come learn how using Rational DOORS empowered Dräger Medical to avoid incomplete outcomes of the risk analysis and helped them to verify that all safety requirements are implemented in a device.

Session ID: MAC-1222 Track: Modeling, Architecture and Construction June 9, 2010 10:00 AM Migration of a large Rational Rose generated codebase to IBM Rational Rhapsody Jürgen Pesara, Software Project Manager, Dräger Medical

Dräger Medical's existing Rational Rose models and the C++ and Java code generated from them for its medical devices were successfully migrated to Rational Rhapsody to take advantage of Rhapsody's model and code synchronization capabilities. This presentation provides details on migrating a large Rose generated code base to Rhapsody.

Session ID: MAC-2235 Track: Modeling, Architecture and Construction June 9, 2010 3:00 PM Leveraging Modeling to Streamline Medical Device Development

John Koelsch, Senior Architect, Systems Engineering, SafeNet Government Solutions, LLC Developing medical devices requires safety critical/mission critical concerns and proof of the efficacy of a medical device design to the FDA and the medical community. This session will examine medical device design, its motivations, its practices, its goals and the application of advanced tools, tested components, and design patterns to solutions.

Session ID: QM-1984 Track: Quality Management June 10, 2010 8:30 AM How to Build a Successful Agile Test Team with Non-Technical Testers Kim Werner, Senior Management Consultant, ATSC

Creating a testing team from mostly non-technical testers can be very challenging. This is especially true when the team is spread out over multiple geographical areas. This case study focuses on a large Health Insurance organization that deployed an enterprise level Quality Management solution using Rational Quality Manager and Rational Functional Tester.

Session ID: RWI-2137 Track: Real World Implementation The world is flatter - software development and reducing barriers with Rational Team Concert

June 10, 2010 8:30 AM

Eyal Abukasis, Director, East Region, ATSC; Pratik Bengali, Sr. Technical Consultant, ATSC Come and hear a real world example of the evolution of a team and a project that moved from silo'd development to JAZZ based solutions. Hear about how this is implemented in a device.

Session ID: QM-1487 Track: Quality Management June 10, 2010 9:45 AM **China Quality Certification Solution for Healthcare Applications**

Shuguang Liu, IT Department Director, Guangzhou ChangeMan Technology Co. Ltd.; Lin Ju, Advisory Quality Manager, IBM

Come and hear about developing a test management and automation infrastructure to support automatic validation of application standard compliance and certification. Learn from the experiences of implementing this large scale solution using IBM Rational Quality Management tools.

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