

My Agenda

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Sun, June 3

8:00 AM DR-2037 Get Started with Rational IBM Rational Requirements Composer: Guide for IBM Rational RequisitePro Users
Location: Southern II - Dolphin

Mon, June 4

11:00 AM EAS-1058 Case Study: Architecture Planning Integrated with Collaborative Model-Driven Development and Operations Enabled by Relentless Automation
Location: Northern A2 - Dolphin

Mon, June 4

11:00 AM LS-2290 Key Note Day 1: What's New? Keep a Competitive Edge! Be More Innovative, Faster, Better
Location: Southern I - Dolphin

Tue, June 5

3:00 PM AGL-2067 Rapid Enterprise Adoption of IBM Rational Team Concert An Intel Success Story
Location: Southern I - Dolphin

Tue, June 5

4:15 PM CDO-1546 Reporting Test Metrics at BlueCross BlueShield of Michigan with IBM Rational ClearQuest, IBM Rational Quality Manager, and IBM Rational Insight
Location: Oceanic 8 - Dolphin

Tue, June 5

4:15 PM LS-2127 Server Rename in a Deployed IBM Rational Jazz Collaborative Lifecycle Management Topology
Location: Southern IV - Dolphin

Tue, June 5

4:15 PM RDM-2171 Requirements and Design Works Together

Location: Southern V - Dolphin

Wed, June 6

11:15 AM CDO-1240 Using IBM Rational Tools throughout Lifecycle at Bank of China

Location: Oceanic 8 - Dolphin

Wed, June 6

**1:45 PM MDD-2098 Better Co-Development for Real-Time Saves Real Time in a Project
Timing and Performance Modeling, Simulation, and Analysis along the Lifecycle**

Location: Oceanic 1 - Dolphin

Thu, June 7

**11:00 AM CDD-1136 Managing Cloud Resources throughout the Lifecycle with IBM Rational
Tools**

Location: Australia 3 - Dolphin

Thu, June 7

11:00 AM CDO-2088 DevOps: Building One Team through Integrated Social Collaboration

Location: Oceanic 8 - Dolphin

Thu, June 7

**11:00 AM QM-1686 IBM Rational Quality Manager Deployment and Migration: The REST
Interface Is a Friend**

Location: Northern A4 - Dolphin

DR-2037 Get Started with Rational IBM Rational Requirements Composer: Guide for IBM Rational RequisitePro Users

Date: Sun, Jun 3, 2012

Location: Southern II - Dolphin

Start Time: 8:00 AM

End Time: 9:00 AM

Speakers: Devang Parikh, IBM; Yan (Tina) Zhuo, IBM

Session Code: DR

Stream: The Rational Network

Track: Discover Rational

Thinking about migrating IBM Rational RequisitePro projects to IBM Rational Requirements Composer? This session offers clear guidance on what to consider before the migration, how to migrate the data, and how to become productive right away after the migration. It reviews similarities and differences between IBM Rational Requirements Composer and IBM Rational RequisitePro, and helps attendees implement requirements management in the collaborative lifecycle management environment using IBM Rational Requirements Composer.

EAS-1058 Case Study: Architecture Planning Integrated with Collaborative Model-Driven Development and Operations Enabled by Relentless Automation

Date: Mon, Jun 4, 2012

Location: Northern A2 - Dolphin

Start Time: 11:00 AM

End Time: 12:30 PM

Speakers: Christine Watts, Discover; Tolla C. Soto, IBM

Session Code: EAS

Stream: Portfolio Management and Enterprise Architecture

Track: Enterprise Architecture for Large Scale Systems

In collaboration with a large banking institution, IBMs Software Group and Services created end-to-end architectural, development, and runtime documentation and a meta data repository that supports IT across multiple business units. In this session, presenters illustrate how business architectures, development, and operations link business capabilities to the underlying technology and infrastructure that enables them. The business and SDLC team access the repository through an interactive user interface that displays information about functional capabilities supported, business transactions required to provide those functions, systems that enable the business transactions, services invoked through end-to-end execution of systems, and dependent infrastructure including network components. Additionally, presenters discuss how IBM is designing a solution that provides the mechanism for automated retrieval, population, and refresh of deployed environment information.

LS-2290 Key Note Day 1: What's New? Keep a Competitive Edge! Be More Innovative, Faster, Better

Date: Mon, Jun 4, 2012

Location: Southern I - Dolphin

Start Time: 11:00 AM

End Time: 12:30 PM

Speakers: Dave Thomson, IBM; Carolyn Pampino, IBM; Geni Hutton, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Companies can be innovative or watch their competition announce that next great product or service ahead of them. And do it while managing the high costs of owning, integrating, and administering disparate change management, defect tracking, configuration management, design, and testing infrastructures. Not to mention multi-platforms, open source projects, in-house tools, private vocabularies, disconnected processes, and manual administrative tasks. Hear what's new with the IBM Rational strategic application lifecycle management (ALM) offerings built on the IBM Rational Jazz platform and how organizations are leveraging them to unify and extend their infrastructures. Whether a team uses formal or agile methods, there is a solution to help deliver innovation and value for a higher profit by achieving effective ALM summarized in five imperatives: in-context collaboration, real-time planning, lifecycle traceability, development intelligence, and continuous improvement.

AGL-2067 Rapid Enterprise Adoption of IBM Rational Team Concert An Intel Success Story

Date: Tue, Jun 5, 2012

Location: Southern I - Dolphin

Start Time: 3:00 PM

End Time: 4:00 PM

Speakers: Phil Robbins, Intel Corporation

Session Code: AGL

Stream: Application Lifecycle Management

Track: Agile Transformation

Intel Corporation is in the midst of a rapid deployment of IBM Rational Team Concert and agile methodologies. In 2011, the Intel Architecture Group formed the Software Program Office to tackle the challenges of deploying a paradigm shifting tool to a large, heterogeneous, and worldwide distributed corporation. This presentation details the transformational process, starting with an understanding of challenges faced and the strategies to overcome them. While the initial deployment attempts resulted in mixed success and slow adoptions, it did not take long before a new scalable plan was unleashed, resulting in broad and large-scale adoption. This presentation details Intel's future plans and shares the logistics, best known methods, and scale mechanisms. Finally, see what accelerators are critical for enabling faster adoption and increased product development effectiveness.

CDO-1546 Reporting Test Metrics at BlueCross BlueShield of Michigan with IBM Rational ClearQuest, IBM Rational Quality Manager, and IBM Rational Insight

Date: Tue, Jun 5, 2012

Location: Oceanic 8 - Dolphin

Start Time: 4:15 PM

End Time: 5:15 PM

Speakers: Ryan Rayner, BlueCross BlueShield of Michigan (BCBSM)

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

BlueCross BlueShield of Michigan (BCBSM) is the largest health insurer in Michigan with more than 4.3 million members and the third largest health insurance claims processor in the country. BCBSM wanted to provide executive leadership with a standard defect detection score for each completed project to measure project success. The company chose IBM Rational ClearQuest to obtain pre-production VS warranty defect yield rates. An open services for lifecycle collaboration bridge is used to interface with defects originating from IBM Rational Quality Manager. External vendors and customers collaborate around IBM Rational ClearQuest defect entry via the Web. After project warranty, the quality score is pulled from IBM Rational ClearQuest via a query. BCBSM has saved two hours per project looking for metrics, eliminated two competing defect tracking systems, improved accuracy of metrics reporting by over 100 percent, and eliminated 40 hours of manual defect tracking.

LS-2127 Server Rename in a Deployed IBM Rational Jazz Collaborative Lifecycle Management Topology

Date: Tue, Jun 5, 2012

Location: Southern IV - Dolphin

Start Time: 4:15 PM

End Time: 5:15 PM

Speakers: Ritchard L. Schacher, IBM; Philippe Mulet, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

The IBM Rational collaborative lifecycle management (CLM) solution and open services for lifecycle collaboration embrace the concepts of linked data, providing an architecture for better integration between disparate sources of lifecycle data. It is based on the architecture of the Web, utilizing the principles of RESTful design, defining artifacts as Web addressable resources, and using URLs to express relationships between artifacts in separate repositories, applications, and systems. This architecture implies the need for URL stability, to maintain referential integrity and traceability across the lifecycle data, and has been a constraint for CLM deployment until now. In CLM 2012, greater flexibility is provided for changing a deployment and moving servers permanently when standard Web techniques such as DNS are not suitable. This session discusses the options for changing the topology or location of existing deployments and discuss the facilities to enable it.

RDM-2171 Requirements and Design Works Together

Date: Tue, Jun 5, 2012

Location: Southern V - Dolphin

Start Time: 4:15 PM

End Time: 5:45 PM

Speakers: Don Yantzi, IBM; Devang Parikh, IBM

Session Code: RDM

Stream: Design, Development, Test and Deployment

Track: Requirements Definition & Management for IT Application Development

Requirements management and software design are closely related and complimentary to aspects of application lifecycle management in which artifacts and practitioners need to work closely together. With IBM Rational Software Architects new IBM Rational Jazz-based collaborative design management capabilities, requirements analysts and software architects can collaborate on designs and requirements and designs can be integrated using open services for lifecycle collaboration. This session provides details on using IBM Rational Requirements Composer and IBM Rational Software Architect together to collaborate on designs, visualize traceability relationships, perform impact analysis, and generate documentation.

CDO-1240 Using IBM Rational Tools throughout Lifecycle at Bank of China

Date: Wed, Jun 6, 2012

Location: Oceanic 8 - Dolphin

Start Time: 11:15 AM

End Time: 12:15 PM

Speakers: Xiao Li Du, Bank of China; Qing Han, IBM

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

Bank of China is adopting IBM Rational tools to implement the collaborative software development. This presentation talks about the course of the transformation and how a local IBM Rational Lab Services team is helping Bank of China implement the integrated solutions throughout the whole software development lifecycle. These solutions include requirement management, configuration management, continuous integration, IBM zOS development automatic build, automation functional test framework, and environment automation management. Besides that, data was flowed among these collaborative systems via open services for lifecycle collaboration. The challenge, architecture, work process, and result are discussed. Using IBM Rational tools, Bank of China optimized its IT delivery process and successfully achieved its strategic blueprint project.

MDD-2098 Better Co-Development for Real-Time Saves Real Time in a Project Timing and Performance Modeling, Simulation, and Analysis along the Lifecycle

Date: Wed, Jun 6, 2012

Location: Oceanic 1 - Dolphin

Start Time: 1:45 PM

End Time: 2:45 PM

Speakers: Tapio Kramer, INCHRON GmbH; Martin R. Bakal, IBM; Manprit Singh, IBM

Session Code: MDD

Stream: Embedded Systems and Software

Track: Model Driven Systems Development

With the increasing demands on the functionality of embedded systems, the challenges in development grow seemingly exponentially. This is due to the growing complexity and need to still have reliability. By optimizing the collaboration among developers, the challenges in project management and development can be mitigated. This takes strong collaboration tools. A growing demand for optimization lies in the dynamic real-time behavior domain, since rising functionality generates complexity from interconnections leading to challenging interferences. Starting with requirements, over to systems design, and finally throughout configuration and defect management, the timing and performance aspects have to be well managed by an integrated development platform for product lifecycle management. Addressing the dynamic behavior continuously will result in higher quality and faster time to market.

CDD-1136 Managing Cloud Resources throughout the Lifecycle with IBM Rational Tools

Date: Thu, Jun 7, 2012

Location: Australia 3 - Dolphin

Start Time: 11:00 AM

End Time: 12:00 PM

Speakers: Christian Glockner, IBM

Session Code: CDD

Stream: Application Lifecycle Management

Track: Cloud Development & Deployment

There's no doubt that cloud computing is here to stay. But how can organizations maximize the benefits of moving their development environments to the cloud? What can be done to stimulate and support collaboration between all disciplines such as support, requirements definition, change and configuration management, and testing? This session answers these and other questions by demonstrating why the IBM Rational collaborative lifecycle management solution together with IBM Rational ClearQuest are perfect for managing cloud resources throughout the lifecycle. See how effortlessly cloud resources can be deployed and shared with all stakeholders to ease development and testing, all without ever having to switch between tools, thanks to the first-class open services for lifecycle collaboration integration between all tools. While focused on VMware-based cloud environments, this session also points out how to adapt the solution to other cloud offerings, including IBM SmartCloud.

CDO-2088 DevOps: Building One Team through Integrated Social Collaboration

Date: Thu, Jun 7, 2012

Location: Oceanic 8 - Dolphin

Start Time: 11:00 AM

End Time: 12:00 PM

Speakers: Jason Plurad, IBM; David G. Robinson, IBM

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

This session demonstrates a social collaboration tool developed to facilitate DevOps communications based on real use cases from operations and development organizations, including cloud infrastructures. The architecture behind the demo is discussed, along with the challenges encountered both developing and using the tool. The discussion includes examples of how social capabilities helped streamline project management processes by leveraging the same IBM Rational and IBM Tivoli tools used by the developers and operations staff. The demo embraces that operations and development teams often use different tool sets as their primary interfaces into the IT processes and shows that applying new social technologies based on the latest standards, teams can increase communication and transparency into the Agile DevOps process. By maintaining a high level of engagement, the right set of experts can collaborate to resolve deployment issues, ultimately leading to increased team velocity.

QM-1686 IBM Rational Quality Manager Deployment and Migration: The REST Interface Is a Friend

Date: Thu, Jun 7, 2012

Location: Northern A4 - Dolphin

Start Time: 11:00 AM

End Time: 12:00 PM

Speakers: William W. Owen, IBM

Session Code: QM

Stream: Design, Development, Test and Deployment

Track: Quality Management

The IBM Rational Jazz framework provides a number of REST-style interfaces for working with application data. This presentation focuses on the IBM Rational Quality Manager REST interface and how it can be used to a teams advantage. Topics covered include an overview of the IBM Rational Quality Manager object model, interacting with REST from Poster and interacting with REST using the python scripting language. Examples include tools that import IBM Rational Quality Manager objects from external files like Excel or Word, a tool that migrates IBM Rational Quality Manager objects from IBM Rational Jazz V2 to V3 systems, and a tool for automating the creation of IBM Rational Jazz TeamServer users.