

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

Agenda Status: Open

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

Agenda Status: Open

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

Location: Southern I-II - Dolphin

Agenda Status: Open

1:45 PM LS-1729 Extending the IBM Rational Jazz Platform beyond IBM Rational

Location: Southern IV - Dolphin

Agenda Status: Open

4:15 PM SE-2070 Panel Discussion: The Convergence of Engineering Disciplines in Modern Systems Engineering

Location: Asia 2 - Dolphin

Agenda Status: Open

4:15 PM RE-1551 Achieve High-Quality Technical Requirements Using IBM Rational DOORS with INCHRONs Real-Time Capabilities

Location: Asia 3 - Dolphin

Agenda Status: Open

4:15 PM RE-1551 Achieve High-Quality Technical Requirements Using IBM Rational DOORS with INCHRONs Real-Time Capabilities

Location: Asia 3 - Dolphin

Agenda Status: Open

4:15 PM QM-2264 Requirements-Driven Quality Management IBM Rational DOORS and IBM Rational Quality Manager

Location: Northern A4 - Dolphin

Agenda Status: Open

4:15 PM CCM-1236 Nuts and Bolts: How IBM Uses IBM Rational Collaborative Lifecycle Management with IBM Rational ClearCase and IBM Rational ClearQuest

Location: Southern II - Dolphin

Agenda Status: Open

4:15 PM LS-1688 Best Practices for Building OSLC Integrations: A Study of Customer Collaboration for the IBM Rational OSLC Adapter for Atlassian JIRA

Location: Southern IV - Dolphin

Agenda Status: Open

Tue, June 5

10:30 AM MAC-1474 Designing and Developing Smarter Business Solutions

Location: Asia 1 - Dolphin

Agenda Status: Open

10:30 AM LS-2127 Server Rename in a Deployed IBM Rational Jazz Collaborative Lifecycle Management Topology

Location: Southern III - Dolphin

Agenda Status: Open

1:45 PM RE-1276 Integrating IBM Rational DOORS with IBM Rational Team Concert Lessons Learned at Raytheon

Location: Asia 3 - Dolphin

Agenda Status: Open

- 3:00 PM AGL-2067 Rapid Enterprise Adoption of IBM Rational Team Concert An Intel Success Story**
Location: Southern I - Dolphin
Agenda Status: Open
- 3:00 PM WKSP-1875 Open Services for Lifecycle Collaboration: Enable a Tool in a Day**
Location: Swan 2 - Swan
Agenda Status: Open
- 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
Agenda Status: Open
- 4:15 PM RDM-2171 Requirements and Design Works Together**
Location: Southern V - Dolphin
Agenda Status: Open
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Wed, June 6

- 10:00 AM LS-1063 Key Note Day Three for Lifecycle Solutions Track: Unifying Platform = ROI Rational is Agnostic**
Location: Southern III - Dolphin
Agenda Status: Speaker
- 10:00 AM LS-1439 Enterprise Linked Data, Open Services for Lifecycle Collaboration, and the W3C Standards**
Location: Southern IV - Dolphin
Agenda Status: Open
- 11:15 AM CDO-1240 Using IBM Rational Tools throughout Lifecycle at Bank of China**
Location: Oceanic 8 - Dolphin
Agenda Status: Open
- 11:15 AM LS-1931 An Overview of a Generic Approach to Integration of a New Lifecycle Management with Application Lifecycle Management Using OSLC**
Location: Southern IV - Dolphin
Agenda Status: Open

- 1:45 PM DR-2142 The IBM Rational Jazz Ensemble: Using Ready for IBM Rational Business Partner Products to Extend Power of IBM Collaborative Lifecycle Management**
Location: Australia 2 - Dolphin
Agenda Status: Open
- 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
Agenda Status: Open
- 1:45 PM LS-1653 Open Services for Lifecycle Collaboration Experience Reports and Roundtable**
Location: Southern III - Dolphin
Agenda Status: Speaker
- 3:00 PM MAC-1564 Collaborative Development Unleash a Team with IBM Rational Software**
Location: Asia 1 - Dolphin
Agenda Status: Open
- 3:00 PM MDD-1950 Model-Based Systems Engineering Approach-Based on SysML in a Multiple-Team/Multiple Site Environment**
Location: Oceanic 1 - Dolphin
Agenda Status: Open
- 3:00 PM CCM-1410 Centralized IBM Rational ClearQuest/IBM Rational ClearCase Unified Change Management in a Distributed Environment**
Location: Southern II - Dolphin
Agenda Status: Open

Thu, June 7

- 8:30 AM SE-1976 Integration, Collaboration the Key to Improve System Development Capabilities**
Location: Asia 2 - Dolphin
Agenda Status: Open

- 9:45 AM MAC-1480 Modeling Collaboration at WellPoint with IBM Rational Software Architect**
Location: Asia 1 - Dolphin
Agenda Status: Open
- 9:45 AM SE-2176 Systems Engineering, Software Development, and Product Lifecycle Management Using OSLC for Cross-Disciplinary Systems Lifecycle Management**
Location: Asia 2 - Dolphin
Agenda Status: Open
- 9:45 AM LS-2323 Add Sync to Open Services for Lifecycle Collaboration Link: Large-Scale Application Lifecycle Management Integration for IBM Rational Team Concert**
Location: Australia 2 - Dolphin
Agenda Status: Open
- 9:45 AM CCM-2077 How Accentures Application Outsourcing Environment Uses IBM Rational Team Concert and Open Services for Lifecycle Collaboration**
Location: Southern II - Dolphin
Agenda Status: Open
- 9:45 AM LS-1365 The Successful Adoption and Integration of Collaborative Lifecycle Management Technology into the Existing IBM Rational Platform within Grupo Elektra**
Location: Southern III - Dolphin
Agenda Status: Open
- 11:00 AM CDD-1136 Managing Cloud Resources throughout the Lifecycle with IBM Rational Tools**
Location: Australia 3 - Dolphin
Agenda Status: Open
- 11:00 AM QM-1686 IBM Rational Quality Manager Deployment and Migration: The REST Interface Is a Friend**
Location: Northern A4 - Dolphin
Agenda Status: Open

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

Location: Oceanic 8 - Dolphin

Agenda Status: Open

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

Agenda status: Open

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

Session Code: DR

Stream: The Rational Network

Track: Discover Rational

Industry: Cross Industry

Level: Beginner (0 - 6 months product experience)

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

Agenda status: Open

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

Session Code: EAS

Stream: Portfolio Management and Enterprise Architecture

Track: Enterprise Architecture for Large Scale Systems

Industry: Cross Industry

Level: Advanced (2 or more years product experience)

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-II - Dolphin

Start Time: 11:00 AM

End Time: 12:30 PM

Agenda status: Open

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

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: All Levels (general knowledge)

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.

LS-1729 Extending the IBM Rational Jazz Platform beyond IBM Rational

Date: Mon, Jun 4, 2012

Location: Southern IV - Dolphin

Start Time: 1:45 PM

End Time: 2:45 PM

Agenda status: Open

Speakers: Rafah Hosn, IBM, Stephanie Trunzo, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

The IBM Rational Jazz initiative focuses on improving collaboration across the software and systems lifecycle from community, architecture, and product perspectives. The value of community development can be seen today on Jazz.net, and the IBM Rational Jazz architecture is part of a growing number of IBM products, such as IBM Rational Team Concert, IBM Rational Quality Manager, and IBM Rational Requirements Composer. But the initiative is bigger than IBM Rational itself. The platform is designed to integrate a much broader scope of capabilities and lifecycle tools. In this session, presenters show how IBM Rational business partners and IBM Rational development teams integrate IBM Rational Jazz with non-IBM Rational tools to satisfy more diverse sets of customers needs. The goal is to demonstrate how the platform is becoming the basis for a very diverse and heterogeneous lifecycle management environment.

SE-2070 Panel Discussion: The Convergence of Engineering Disciplines in Modern Systems Engineering

Date: Mon, Jun 4, 2012

Location: Asia 2 - Dolphin

Start Time: 4:15 PM

End Time: 5:45 PM

Agenda status: Open

Speakers: Mark Holt, IBM, Charles Krueger, BigLever Software, Gregory W. Gorman, IBM, Randy Skelding, Pratt & Whitney, United Technologies, Brian Wells, Raytheon, Tony Baer, Ovum

Session Code: SE

Stream: Embedded Systems and Software

Track: Systems Engineering

Industry: Cross Industry

Level: All Levels (general knowledge)

In the age of smarter products, systems engineering requires an increasingly complex amalgamation of hardware and software engineering on a product line portfolio of similar products with variations in features, finely tuned to support a spectrum of different customer stakeholders. As a result, systems engineers must cope with the complexity of delivering multiple systems, with multiple variations in features and functions, through multiple lifecycle phases, synchronized across hardware and software development lifecycles, on multiple overlapping development streams, targeting different delivery dates. This panel brings together experts from the three product development disciplines that contribute to the complexity challenge and that must collaborate to create converged solutions.

RE-1551 Achieve High-Quality Technical Requirements Using IBM Rational DOORS with INCHRONs Real-Time Capabilities

Date: Mon, Jun 4, 2012

Location: Asia 3 - Dolphin

Start Time: 4:15 PM

End Time: 5:15 PM

Agenda status: Open

Speakers: Tapio Kramer, INCHRON GmbH

Session Code: RE

Stream: Embedded Systems and Software

Track: Requirements Management for Systems Engineering

Industry: Cross Industry

Level: All Levels (general knowledge)

In the development process, requirements need specific semantics for different domains and design levels. The IBM Rational Jazz platform enables domain-specific tools to provide refined requirements to IBM Rational DOORS. System level requirements for the real-time behavior of embedded systems are often defined informally using weak phrases like in time or fast enough. To derive formal technical requirements for the systems implementation, a translation into formulas with precise events and physical time units is needed. By coupling the INCHRON Tool-Suite with IBM Rational DOORS using open services for lifecycle collaboration (OSLC), the semantics of a system-level requirement can be redefined to formal timing and performance requirements for the design. The relationship between the refined INCHRON Tool-Suite specific requirement and the original IBM Rational DOORS requirement is kept. That guarantees traceability between design steps and across tools.

QM-2264 Requirements-Driven Quality Management IBM Rational DOORS and IBM Rational Quality Manager

Date: Mon, Jun 4, 2012

Location: Northern A4 - Dolphin

Start Time: 4:15 PM

End Time: 5:15 PM

Agenda status: Open

Speakers: Edmund J. Mayer, IBM, Brian McCall, IBM

Session Code: QM

Stream: Design, Development, Test and Deployment

Track: Quality Management

Industry: Cross Industry

Level: All Levels (general knowledge)

Come and see the latest innovations for IBM Rational DOORS integrating with IBM Rational Quality Manager. Using a new integration based on open services for lifecycle collaboration (OSLC), the test team using IBM Rational Quality Manager can easily view the test requirements and qualification criteria created by the requirements team using IBM Rational DOORS. And testers can easily add trace links from test artifacts to requirements, simplifying impact and coverage analyses by the requirements team. Defects raised by testers can lead to requirements change requests processed within IBM Rational DOORS. This presentation describes the benefits of the latest OSLC-based innovations between IBM Rational DOORS and IBM Rational Quality Manager and demonstrates their application using a typical workflow.

CCM-1236 Nuts and Bolts: How IBM Uses IBM Rational Collaborative Lifecycle Management with IBM Rational ClearCase and IBM Rational ClearQuest

Date: Mon, Jun 4, 2012

Location: Southern II - Dolphin

Start Time: 4:15 PM

End Time: 5:45 PM

Agenda status: Open

Speakers: Yuhong Yin, IBM, Richard Rakich, IBM, Eleonora Ludin, IBM

Session Code: CCM

Stream: Design, Development, Test and Deployment

Track: Change & Configuration Management

Industry: Cross Industry

Level: All Levels (general knowledge)

This presentation uses a real IBM Rational internal project to explain some of the deployment considerations integrating IBM Rational ClearCase and IBM Rational ClearQuest with IBM Rational collaborative lifecycle management (CLM) products. These considerations include, but are not limited to, load balancing/clustering, single sign on (SSO), server sizing, setting up, migrating, and renaming. It introduces the basic concept of open service for lifecycle collaboration (OSLC) and how to leverage it to link assets in different repositories and domains together, using friendships, in one-way or two-way linking fashion. It also shows how to leverage the OSLC interface through scripting to automate lifecycle processes outside of these tools. This presentation offers a technical discussion on integrating IBM Rational ClearCase and IBM Rational ClearQuest with CLM, how it works, how to configure it, caveats to look out for, and what it feels like as an administrator and end user.

LS-1688 Best Practices for Building OSLC Integrations: A Study of Customer Collaboration for the IBM Rational OSLC Adapter for Atlassian JIRA

Date: Mon, Jun 4, 2012

Location: Southern IV - Dolphin

Start Time: 4:15 PM

End Time: 5:45 PM

Agenda status: Open

Speakers: Grant Rumble, Insurance Corporation of British Columbia, Jozef F. de Vries, IBM, Kevin Bauer, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: All Levels (general knowledge)

IBM Rational recognizes that diverse environments are a reality for many companies and that reliable integration between tools is crucial. At Innovate 2011, IBM held discussions with customers their third-party tool integration needs. Using what was learned, IBM leveraged its technical expertise around open services for lifecycle collaboration (OSLC), linked data, and the IBM Rational Jazz platform to develop the IBM Rational OSLC adapter for Atlassian JIRA. Co-presented with Insurance Corporation of British Columbia (ICBC), a customer engaged in IBM's third-party Design Partner Program, presenters share the main decision points through the development lifecycle of building the adapter from identifying use cases to making architectural decisions to customer deployments. Presenters explore lessons learned and best practices for planning and building an integration, including how ICBC collaborated on use cases, tested beta drivers, and became the first adopter of the solution.

MAC-1474 Designing and Developing Smarter Business Solutions

Date: Tue, Jun 5, 2012

Location: Asia 1 - Dolphin

Start Time: 10:30 AM

End Time: 11:30 AM

Agenda status: Open

Speakers: Claus T. Jensen, IBM, Nick J. Norris, IBM

Session Code: MAC

Stream: Design, Development, Test and Deployment

Track: Modeling, Architecture & Construction

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

Attendees have heard all about OSLC, CLM, BPM, SOA, CBM, SCA, UML, SOAML, and BPMN2. Learn how IBM uses this alphabet soup to improve an organizations ability to design, develop, and deliver smarter business solutions. This session describes how combining IBM software and industry models promotes business and IT collaboration for designing, building, and delivering solutions spanning business, software, and data domains. IBM industry models contain evolving, industry-specific content based on working with leading institutions and captured as a set of inter-related models, best practices, and common vocabulary spanning business and technical domains and layers of abstractions. Just like collaborative lifecycle management enables better collaboration, reuse, and results across requirements, development, and test disciplines, organizations can link IBM business process management content to collaborative lifecycle and design management, business glossary, and data architecture content.

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

Date: Tue, Jun 5, 2012

Location: Southern III - Dolphin

Start Time: 10:30 AM

End Time: 11:30 AM

Agenda status: Open

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

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

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.

RE-1276 Integrating IBM Rational DOORS with IBM Rational Team Concert Lessons Learned at Raytheon

Date: Tue, Jun 5, 2012

Location: Asia 3 - Dolphin

Start Time: 1:45 PM

End Time: 2:45 PM

Agenda status: Open

Speakers: Jo Alamares, Raytheon, Edmund J. Mayer, IBM, Kenneth Williams, Raytheon, Stephen S. Grossman, IBM

Session Code: RE

Stream: Embedded Systems and Software

Track: Requirements Management for Systems Engineering

Industry: Aerospace & Defense

Level: All Levels (general knowledge)

The management of change is a complex problem that includes the management of hardware, software code, and requirements. One way to simplify change management is to use IBM Rational Team Concert to manage all types of change requests. Raytheon's existing implementation of an integrated requirements management solution (IRMS) includes the use of IBM Rational DOORS, IBM Rational Change, IBM Rational Publishing Engine, and the Raytheon Network Centric Systems (NCS) DXL script library. These tools are deployed in six locations across the U.S. The presentation discusses the steps taken to migrate from IBM Rational Change to IBM Rational Team Concert and outlines the lessons learned in the conversion of an IBM Rational DOORS/IBM Rational Change integration implementation to the setup and integration of IBM Rational DOORS with IBM Rational Team Concert. The IBM Rational DOORS/IBM Rational Team Concert workflow for requirements change management is demonstrated.

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

Agenda status: Open

Speakers: Phil Robbins, Intel Corporation

Session Code: AGL

Stream: Application Lifecycle Management

Track: Agile Transformation

Industry: Electronics

Level: All Levels (general knowledge)

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 Intels 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.

WKSP-1875 Open Services for Lifecycle Collaboration: Enable a Tool in a Day

Date: Tue, Jun 5, 2012

Location: Swan 2 - Swan

Start Time: 3:00 PM

End Time: 6:00 PM

Agenda status: Open

Speakers: MICHAEL F. FIEDLER, IBM

Session Code: WKSP

Stream: Workshops

Track: Lifecycle Solutions

Industry: System Integration

Level: Intermediate (6 - 24 months product experience)

This is an update to the 2011 waitlisted and very successful workshop. Attendees learn how to plan for and do an integration based on open services for lifecycle collaboration (OSLC) onto an existing tool, utilizing Bugzilla as an example. The workshop leverages OSLC open source from the Eclipse Lyo project. By the end of the workshop, participants can connect Bugzilla into other OSLC-enabled tools such as IBM Rational Team Concert and IBM Rational Quality Manager.

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

Agenda status: Open

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

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

Industry: Cross Industry

Level: Beginner (0 - 6 months product experience)

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.

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

Agenda status: Open

Speakers: Don Yantzi, IBM, Devang Parikh, IBM

Session Code: RDM

Stream: Design, Development, Test and Deployment

Track: Requirements Definition & Management for IT Application Development

Industry: Cross Industry

Level: All Levels (general knowledge)

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.

LS-1063 Key Note Day Three for Lifecycle Solutions Track: Unifying Platform = ROI Rational is Agnostic

Date: Wed, Jun 6, 2012

Location: Southern III - Dolphin

Start Time: 10:00 AM

End Time: 11:00 AM

Agenda status: Speaker

Speakers: Marty Levesque, IBM Rational, Sean Kennedy, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: All Levels (general knowledge)

Never assume, as the saying goes! This session focuses on discovering how the IBM Rational Jazz platform is being leveraged by a varied combination/mix of IBM Rational Jazz and non-IBM Rational Jazz tools/solutions and how open services for lifecycle collaboration (OSLC) and IBM open technologies, standards strategy, and thought leadership in this area can help organizations further software tooling investments. Presenters talk briefly about what the OSLC initiative aims to do for the entire software industry and why attendees need to get involved as an OSLC community member.

LS-1439 Enterprise Linked Data, Open Services for Lifecycle Collaboration, and the W3C Standards

Date: Wed, Jun 6, 2012

Location: Southern IV - Dolphin

Start Time: 10:00 AM

End Time: 11:00 AM

Agenda status: Open

Speakers: Angel Diaz, IBM, Steve Speicher, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: All Levels (general knowledge)

W3C defines a wide range of standards for the semantic web and linked data suitable for many enterprise use cases. One prominent example of using linked data is open services for lifecycle collaboration (OSLC) as an application lifecycle management integration technology. Linked data has the potential to solve other important problems that have frustrated the IT industry for many years. This session examines linked data best practices and discusses linked data work at W3C that may influence the evolution of OSLC.

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

Agenda status: Open

Speakers: Qing Han, IBM

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

Industry: Banking

Level: All Levels (general knowledge)

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.

LS-1931 An Overview of a Generic Approach to Integration of a New Lifecycle Management with Application Lifecycle Management Using OSLC

Date: Wed, Jun 6, 2012

Location: Southern IV - Dolphin

Start Time: 11:15 AM

End Time: 12:15 PM

Agenda status: Open

Speakers: ARVIND RANGARAJAN, IBM, Hiroaki Nakamura, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

The approach has been gathered from the experience of application lifecycle management (ALM)/product lifecycle management (PLM) integration for the automotive industry where no previous open services for lifecycle collaboration (OSLC) specification existed for product type resources. An extension to the OSLC specification was developed in collaboration with the OSLC PLM and Core workgroup, then an implementation was successfully realized using Eclipse Lyo alongside ALM and PLM applications. The Lyo framework provides ways to store, parse, and query RDFs present in the specific server. The Lyo framework was extended to support new features that can provide seamless integration of aspects of lifecycle management. This session generalizes the method and provides a reusable approach to integrate two lifecycle management aspects.

DR-2142 The IBM Rational Jazz Ensemble: Using Ready for IBM Rational Business Partner Products to Extend Power of IBM Collaborative Lifecycle Management

Date: Wed, Jun 6, 2012

Location: Australia 2 - Dolphin

Start Time: 1:45 PM

End Time: 2:45 PM

Agenda status: Open

Speakers: Stephen Lauzon, IBM, Samit Mehta, IBM

Session Code: DR

Stream: The Rational Network

Track: Discover Rational

Industry: Cross Industry

Level: All Levels (general knowledge)

The IBM Rational Jazz foundation is an open, extensible integration platform that is the heart of the IBM Rational collaborative lifecycle management (CLM) products. Using IBM Rational Jazz integration services and open services for lifecycle collaboration (OSLC) services, IBM business partners can extend IBM Rational products and integrate their own and third-party products to enable innovative new capabilities that solve customer business problems. This session helps attendees understand the need for integration in application lifecycle management environments, common integration patterns, and the nature and value of IBM Rational Jazz and OSLC-based integrations. The value of Ready for IBM Rational validation in ensuring that integrations are safe and support key IBM Rational Jazz behavior are discussed. The value of integrations are made real through a lifecycle demo of the IBM Rational CLM products integrated with several Ready for Rational BP products across the lifecycle.

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

Agenda status: Open

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

Industry: Electronics

Level: All Levels (general knowledge)

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.

LS-1653 Open Services for Lifecycle Collaboration Experience Reports and Roundtable

Date: Wed, Jun 6, 2012

Location: Southern III - Dolphin

Start Time: 1:45 PM

End Time: 2:45 PM

Agenda status: Speaker

Speakers: Cecilia Lindgren, Tieto AB, Andreas Keis, EADS, Sean Kennedy, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Cross Industry

Level: All Levels (general knowledge)

The integration problem is one faced by all businesses and is often solved in an unsatisfactory manner. For examples, tight coupling makes changes difficult, multiple copies of data can increase storage requirements and worse, and problem determination and resolution in such systems can be costly. Through open services for lifecycle collaboration (OSLC), experts have gathered together for public discussion of common problems and solutions, and have published open specifications to make software integrations easier and more robust, and expose more lifecycle data so that it can be effectively used. Learn from the experiences of OSLC community members who have participated in specification development, implemented a specification, and realized benefits from doing so. Attendees have an opportunity to ask questions of these community members in a panel discussion. Get some insight into the technical and business what, how, and why of using OSLC to address the integration problem.

MAC-1564 Collaborative Development Unleash a Team with IBM Rational Software

Date: Wed, Jun 6, 2012

Location: Asia 1 - Dolphin

Start Time: 3:00 PM

End Time: 4:00 PM

Agenda status: Open

Speakers: Chris Brealey, IBM, Lisa Barclay, IBM, Dana Boudreau, IBM

Session Code: MAC

Stream: Design, Development, Test and Deployment

Track: Modeling, Architecture & Construction

Industry: Cross Industry

Level: All Levels (general knowledge)

Delivering high-quality business applications with speed and agility is a team sport. Teamwork, communication, agility, and transparency are critical to the success of today's fast-paced, geographically dispersed software development projects. Having the right practices and tools at hand can make or break a development effort. Come learn how IBM Rational Application Developer integrated with IBM Rational Team Concert on the IBM Rational Jazz platform can raise development team efficiency to new levels.

MDD-1950 Model-Based Systems Engineering Approach-Based on SysML in a Multiple-Team/Multiple Site Environment

Date: Wed, Jun 6, 2012

Location: Oceanic 1 - Dolphin

Start Time: 3:00 PM

End Time: 4:00 PM

Agenda status: Open

Speakers: Dietmar Pfeiffer, Cassidian

Session Code: MDD

Stream: Embedded Systems and Software

Track: Model Driven Systems Development

Industry: Aerospace & Defense

Level: All Levels (general knowledge)

Based on the IBM Rational Harmony best practices, a multi-team, multi-site approach is presented allowing the definition of the system use cases by independent teams at different sites. The approach has been defined and exercised in a case study by an integrated team of Cassidian system engineers and IBM consultants. After appropriate tailoring, it is currently being introduced into a Cassidian UAS project utilizing IBM Rational DOORS and IBM Rational Rhapsody with SysML. The approach starts with the definition and prioritization of the system use cases. Each of the use cases is then elaborated as a black box model and the functionality is allocated to the system elements (sub-systems). For each sub-system, a separate model is generated that can be worked at independently by a separate team. After completion of the sub-system models, they are integrated again and tested against the black box model behavior by running the respective sub-system state charts concurrently.

CCM-1410 Centralized IBM Rational ClearQuest/IBM Rational ClearCase Unified Change Management in a Distributed Environment

Date: Wed, Jun 6, 2012

Location: Southern II - Dolphin

Start Time: 3:00 PM

End Time: 4:00 PM

Agenda status: Open

Speakers: Majdi Asaad, Fujitsu

Session Code: CCM

Stream: Design, Development, Test and Deployment

Track: Change & Configuration Management

Industry: Cross Industry

Level: All Levels (general knowledge)

This presentation talks about experiences in implementing a LAN IBM Rational ClearCase/WAN IBM Rational ClearQuest unified change management process utilizing the IBM Rational ClearQuest open services for lifecycle collaboration REST application programming interface in a distributed development environment.

SE-1976 Integration, Collaboration the Key to Improve System Development Capabilities

Date: Thu, Jun 7, 2012

Location: Asia 2 - Dolphin

Start Time: 8:30 AM

End Time: 9:30 AM

Agenda status: Open

Speakers: Wan Sheng Miao, Avionics Technology Company, De Jun Ning, IBM, Xin Sun, IBM

Session Code: SE

Stream: Embedded Systems and Software

Track: Systems Engineering

Industry: Aerospace & Defense

Level: Intermediate (6 - 24 months product experience)

System development across hardware, software, and manufacturing is becoming more and more complex. And how to deal with that complexity is becoming a big challenge to most organizations. This presentation outlines how an Avionics development team improved system delivery capabilities by implementing IBM Rational system accelerator based on the IBM Rational Harmony/SE methodology. This methodology helps improve team collaboration capability and productivity based on the integrated platform, and brings more visibility to executives.

MAC-1480 Modeling Collaboration at WellPoint with IBM Rational Software Architect

Date: Thu, Jun 7, 2012

Location: Asia 1 - Dolphin

Start Time: 9:45 AM

End Time: 10:45 AM

Agenda status: Open

Speakers: Aaron Rusty Lloyd, WellPoint

Session Code: MAC

Stream: Design, Development, Test and Deployment

Track: Modeling, Architecture & Construction

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

Modeling is for more than just software. This session explores how to use IBM Rational Software Architect to design and instantiate models of collaboration. This has been extremely helpful in creating and developing communities of practice at WellPoint, particularly in understanding how people collaborate, as well as different levels of collaboration within an enterprise.

SE-2176 Systems Engineering, Software Development, and Product Lifecycle Management Using OSLC for Cross-Disciplinary Systems Lifecycle Management

Date: Thu, Jun 7, 2012

Location: Asia 2 - Dolphin

Start Time: 9:45 AM

End Time: 10:45 AM

Agenda status: Open

Speakers: Hiroaki Nakamura, IBM

Session Code: SE

Stream: Embedded Systems and Software

Track: Systems Engineering

Industry: Automotive

Level: All Levels (general knowledge)

Because of growing client requirements, a need for regulatory compliance, and product differentiation pressure, engineering requires a wider range of disciplines than ever. For example, a drive system to control interaction of electric motors and gasoline engine demands increased usage of electronics and embedded software. Thus, achieving collaborative development among engineers and organizations from different disciplines is an important challenge in the modern systems development. To achieve this goal, IBM provides a set of technologies for adapting existing non-open services for lifecycle collaboration (OSLC) tools to OSLC interfaces. Using the capabilities of OSLC, users can create associations between any pair of tools and to edit data from multiple tools simultaneously, using existing development tools and office tools. The resulting integration of product data and process also allows users to generate holistic views of products and to analyze impact of design changes.

LS-2323 Add Sync to Open Services for Lifecycle Collaboration Link: Large-Scale Application Lifecycle Management Integration for IBM Rational Team Concert

Date: Thu, Jun 7, 2012

Location: Australia 2 - Dolphin

Start Time: 9:45 AM

End Time: 10:45 AM

Agenda status: Open

Speakers: Mik Kersten, Tasktop Technologies

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Other

Level: All Levels (general knowledge)

The collaborative lifecycle management support in IBM Rational Team Concert is key to many agile transformations. But many customers deploy this tool into heterogeneous application lifecycle management (ALM) environments that include third-party tools such as Microsoft TFS, HP Quality Center, and Atlassian JIRA. To productively use this product requires integration among the disparate ALM tools to provide real-time data visibility and reporting. While a growing number of systems support open services for lifecycle collaboration (OSLC)-based linked lifecycle data integration, many do not. This session demonstrates how an integration approach based on data synchronization using Eclipse Mylyn connectors can co-exist with and leverage OSLC integrations and how OSLC interoperability can be provided for multiple systems even when they don't natively support the OSLC specification. Attendees leave the session with practical integration strategies in real-world heterogeneous scenarios.

CCM-2077 How Accentures Application Outsourcing Environment Uses IBM Rational Team Concert and Open Services for Lifecycle Collaboration

Date: Thu, Jun 7, 2012

Location: Southern II - Dolphin

Start Time: 9:45 AM

End Time: 10:45 AM

Agenda status: Open

Speakers: Gary Dang, Accenture, David E. Bellagio, IBM

Session Code: CCM

Stream: Design, Development, Test and Deployment

Track: Change & Configuration Management

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

Accenture is a world leader in application outsourcing. It has created an environment and process to manage and host development and maintenance of client assets around the world. Accenture recently adopted IBM Rational Team Concert to evolve this environment to support the IBM Rational Jazz collaboration framework based on open services for lifecycle collaboration (OSLC) for work item management. There were two integration points that initially needed to be supported: integration between IBM Rational Team Concert work items and a help desk support system to manage work request changes, and integration between IBM Rational Team Concert work items and a project time tracking system to manage effort and due dates. This solution helped Accenture deliver its next generation application maintenance and development platform to customers. This talk outlines the challenges and effort involved in implementing the integration between IBM Rational Team Concert and these systems using OSLC.

LS-1365 The Successful Adoption and Integration of Collaborative Lifecycle Management Technology into the Existing IBM Rational Platform within Grupo Elektra

Date: Thu, Jun 7, 2012

Location: Southern III - Dolphin

Start Time: 9:45 AM

End Time: 10:45 AM

Agenda status: Open

Speakers: Alejandro Nunez, Banco Azteca, Ericka Bertado, Banco Azteca

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

Industry: Banking

Level: All Levels (general knowledge)

Grupo Elektra is part of Grupo Salinas that is involved in various industries such as banking, TV, telecomm, retail, motorcycle sales and financial services. Its success is based on a hundred years of experience, and its contribution has improved acquisition level and living standards of millions of families through the access to world-class products and services. The company operates in more than 2,000 points of sale in eight countries in Latin America. It also has more than 1,500 developers working 365 days a year using an in-house banking methodology and the automation using IBM Rational tools. Grupo Elektra has more than 1,000 IBM Rational licenses. It has just successfully adopted the IBM Rational Jazz platform integrated with IBM Rational ClearCase and IBM Rational ClearQuest to improve its development process so it can build better and faster applications without losing change control and supplying project progress information to senior managers.

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

Agenda status: Open

Speakers: Christian Glockner, IBM

Session Code: CDD

Stream: Application Lifecycle Management

Track: Cloud Development & Deployment

Industry: Cross Industry

Level: Beginner (0 - 6 months product experience)

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.

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

Agenda status: Open

Speakers: William W. Owen, IBM

Session Code: QM

Stream: Design, Development, Test and Deployment

Track: Quality Management

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

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.

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

Agenda status: Open

Speakers: Jason Plurad, IBM

Session Code: CDO

Stream: Application Lifecycle Management

Track: Collaborative Development & Operations

Industry: Cross Industry

Level: Intermediate (6 - 24 months product experience)

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.