

My Agenda

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Mon, June 4

4:15 PM RE-1551 Achieve High-Quality Technical Requirements Using IBM Rational DOORS with INCHRONs Real-Time Capabilities
Location: Asia 3 - Dolphin

Mon, June 4

4:15 PM QM-2264 Requirements-Driven Quality Management IBM Rational DOORS and IBM Rational Quality Manager
Location: Northern A4 - Dolphin

Mon, June 4

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

Tue, June 5

10:30 AM MAC-1474 Designing and Developing Smarter Business Solutions
Location: Asia 1 - Dolphin

Tue, June 5

3:00 PM WKSP-1875 Open Services for Lifecycle Collaboration: Enable a Tool in a Day
Location: Swan 2 - Swan

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

10:00 AM LS-1063 Key Note Day Three for Lifecycle Solutions Track: Unifying Platform = ROI Rational is Agnostic
Location: Southern III - Dolphin

Wed, June 6

10:00 AM LS-1439 Enterprise Linked Data, Open Services for Lifecycle Collaboration, and the W3C Standards
Location: Southern IV - Dolphin

Wed, June 6

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

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 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

Wed, June 6

1:45 PM LS-1653 Open Services for Lifecycle Collaboration Experience Reports and Roundtable
Location: Southern III - Dolphin

Wed, June 6

3:00 PM **CCM-1410 Centralized ClearCase-ClearQuest UCM in a distributed environment using ClearQuest OSLC REST API**
Location: Southern II - Dolphin

Thu, June 7

8:30 AM **RE-1773 Systems Requirements and Design Models Integration via Open Services for Lifecycle Collaboration**
Location: Asia 3 - Dolphin

Thu, June 7

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

Thu, June 7

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

Thu, June 7

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

Thu, June 7

11:00 AM **CDD-1136 Managing Cloud Resources throughout the Lifecycle with IBM Rational Tools**
Location: Australia 3 - Dolphin

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

Speakers: Tapio Kramer, INCHRON GmbH

Session Code: RE

Stream: Embedded Systems and Software

Track: Requirements Management for Systems Engineering

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

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

Session Code: QM

Stream: Design, Development, Test and Deployment

Track: Quality Management

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.

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

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

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 IBMs third-party Design Partner Program, presenters share the main decisions 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

Speakers: Claus T. Jensen, IBM; Nick J. Norris, IBM; Phil Coulthard, IBM

Session Code: MAC

Stream: Design, Development, Test and Deployment

Track: Modeling, Architecture & Construction

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.

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

Speakers: MICHAEL F. FIEDLER, IBM

Session Code: WKSP

Stream: Workshops

Track: Lifecycle Solutions

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

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.

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

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

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

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

Speakers: Angel Diaz, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

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.

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

Speakers: ARVIND RANGARAJAN, IBM; Gray Bachelor, IBM; Hiroaki Nakamura, IBM

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

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.

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: 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.

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

Speakers: Stephen Lauzon, IBM; Andy Berner, IBM

Session Code: DR

Stream: The Rational Network

Track: Discover Rational

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.

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

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

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

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.

CCM-1410 Centralized ClearCase-ClearQuest UCM in a distributed environment using ClearQuest OSLC REST API

Date: Wed, Jun 6, 2012

Location: Southern II - Dolphin

Start Time: 3:00 PM

End Time: 4:00 PM

Speakers: Majdi Asaad, Fujitsu

Session Code: CCM

Stream: Design, Development, Test and Deployment

Track: Change & Configuration Management

This presentation talks about our experience in implementing a LAN ClearCase/WAN ClearQuest UCM utilizing the ClearQuest OSLC REST API in a distributed development environment.

RE-1773 Systems Requirements and Design Models Integration via Open Services for Lifecycle Collaboration

Date: Thu, Jun 7, 2012

Location: Asia 3 - Dolphin

Start Time: 8:30 AM

End Time: 9:30 AM

Session Code: RE

Stream: Embedded Systems and Software

Track: Requirements Management for Systems Engineering

When systems and requirements engineers elicit, define, and elaborate systems requirements, they often create design models in addition to text descriptions to better understand, track, and communicate the requirements. Systems requirements and design models traceability is critical for many project teams. This session discusses the point-to-point integration of IBM Rational DOORS and IBM Rational Rhapsody through the IBM Rational Rhapsody Gateway and how the specifications for open services for lifecycle collaboration (OSLC) provide an improved integration user experience. These provide better business value, competitive advantage, and user experience. It enables integration with multiple requirement management providers such as IBM Rational DOORS and IBM Rational Requirements Composer with IBM Rational Rhapsody, as well as third-party systems engineering tools such as Simulink.

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

Speakers: Hiroaki Nakamura, IBM; Hideki Tai, IBM; Hisashi Miyashita, IBM

Session Code: SE

Stream: Embedded Systems and Software

Track: Systems Engineering

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

Speakers: Mik Kersten, Tasktop Technologies

Session Code: LS

Stream: Application Lifecycle Management

Track: Lifecycle Solutions

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

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

Session Code: CCM

Stream: Design, Development, Test and Deployment

Track: Change & Configuration Management

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.

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.