

Innovate2011

The Premier Software and Product Delivery Event



Integrations that Matter in Information Technology and Enterprise Modernization

Martin Nally
Chief Technology Officer
IBM Software, Rational





Does Integration Matter?

Innovate**2011**



Software. Everywhere.

Innovate2011

The Premier Software and Product Delivery Event



The Five Imperatives of Application Lifecycle Management

Mike O'Rourke

*Vice President, Strategy & Product Delivery
IBM Software, Rational*





Rational Drinking Our Own Champagne

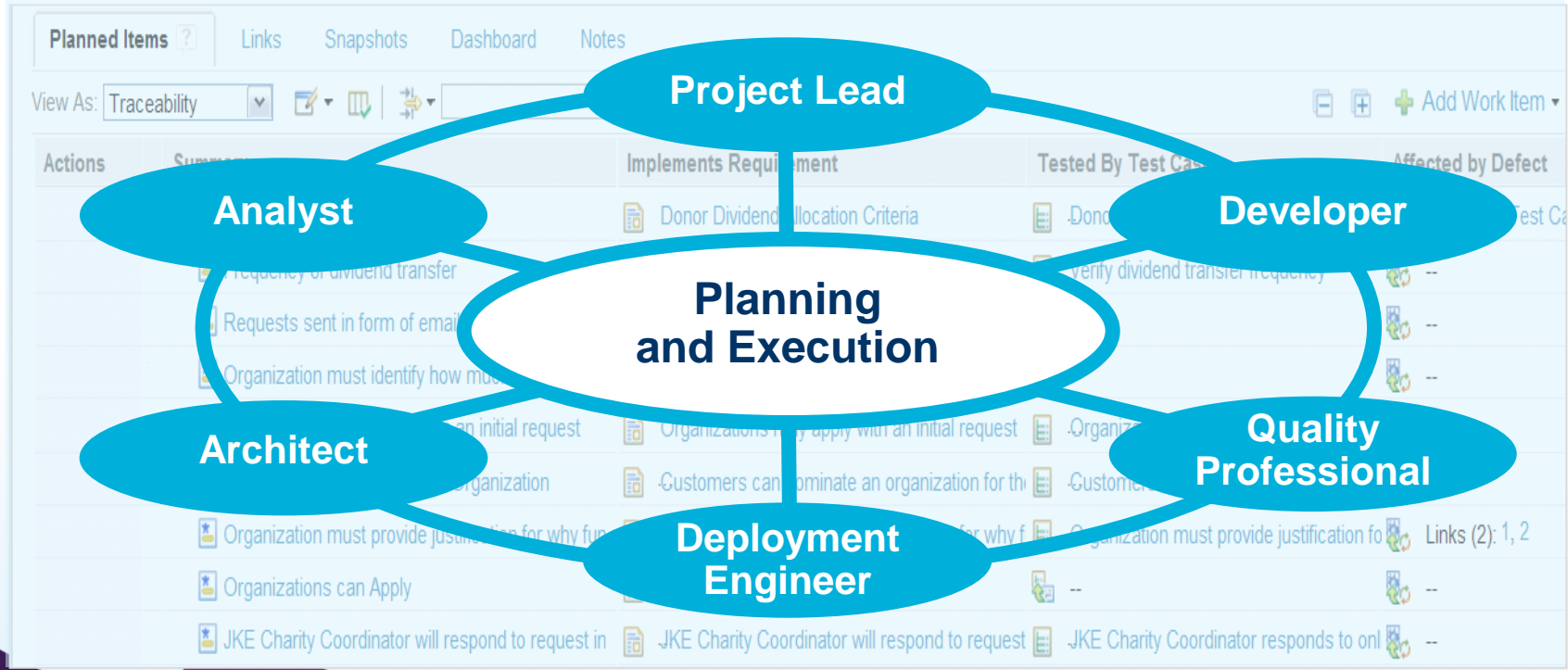
Innovate2011

What do teams need to improve their efficiency?



innovate2011

Imperative 1: Real-Time Planning



Imperative 2: Lifecycle Traceability



Instant access to details from any point in the development process



Customer

Final Product

Build Artifacts

Environment

Supporting Systems

Requirements Management

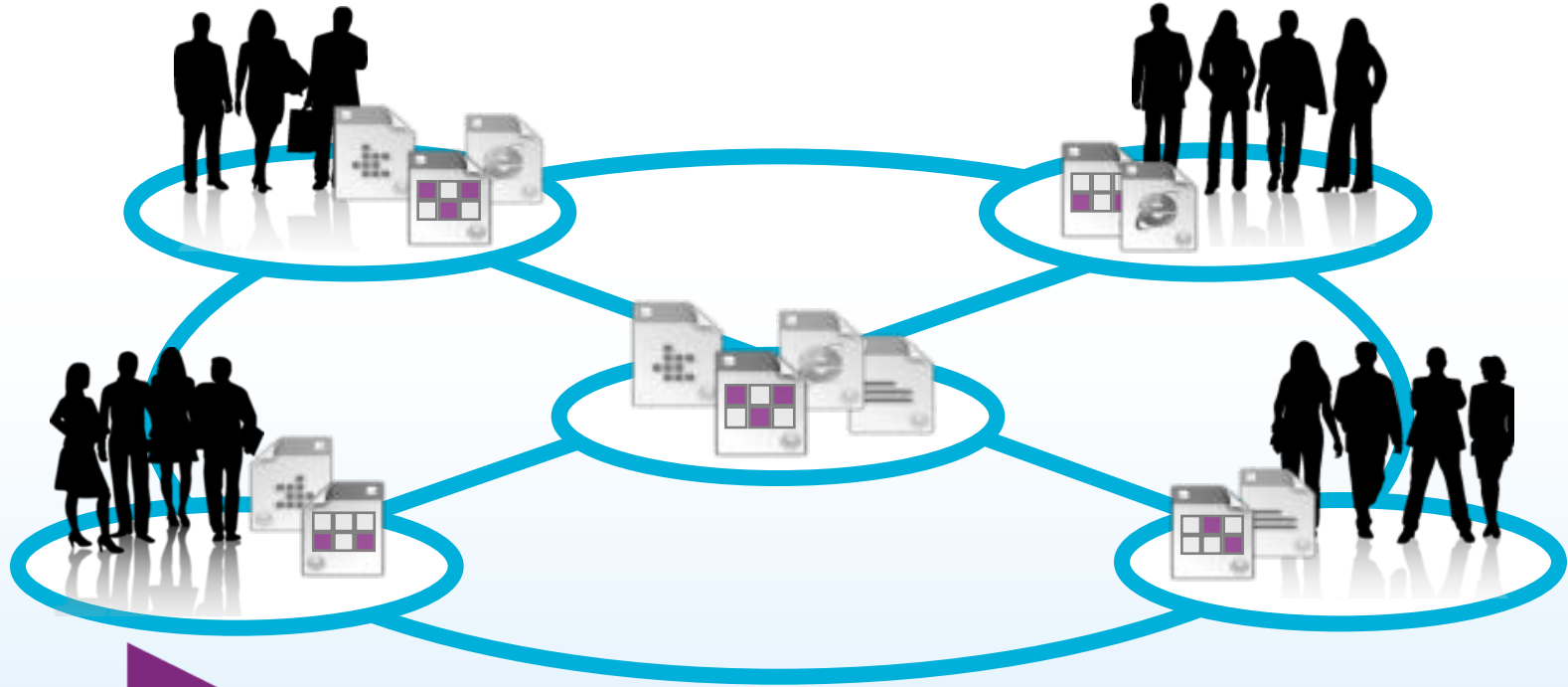
Initial Idea

Innovate2011



Software. Everywhere.

Imperative 3: In-Context Collaboration

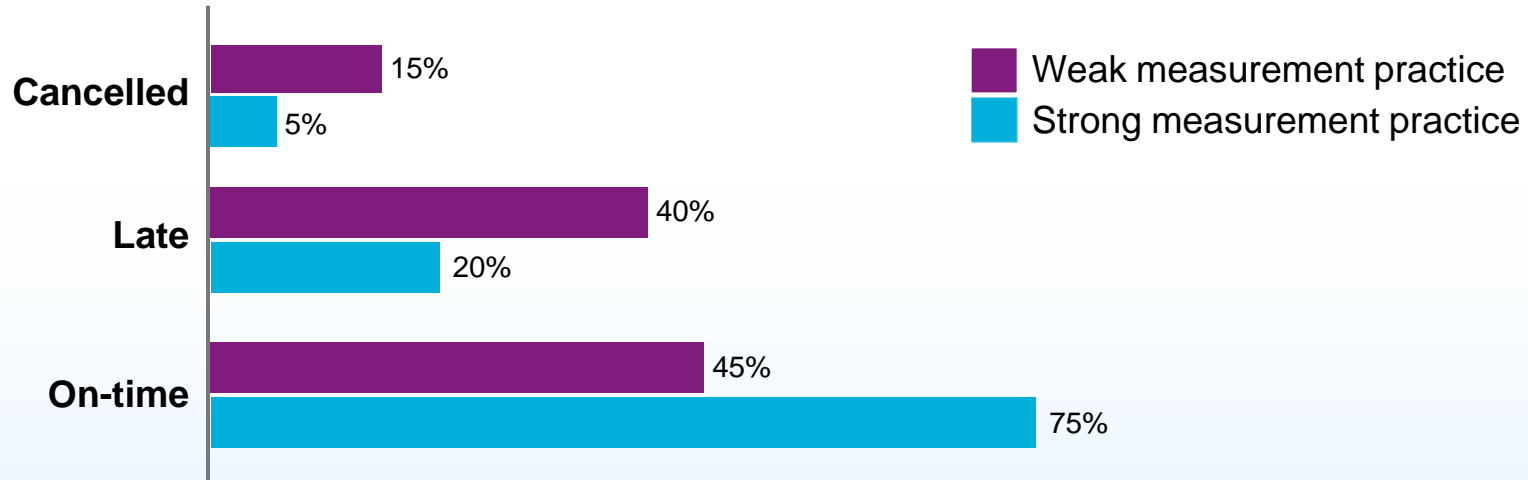


Innovate2011

Imperative 4: Development Intelligence

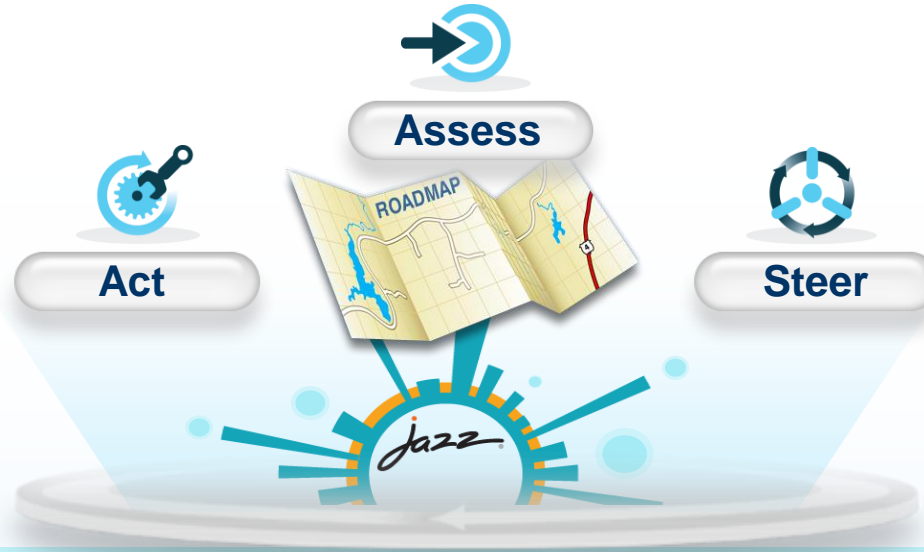


Measurement Practices Impact Project Success



Source: Capers Jones, Measurement, Metrics and Industry Leadership, 2009 and [Software Engineering Best Practices](#), McGraw Hill, 2010.

Imperative 5: Continuous Improvement



“Successful analytics requires taking it beyond software and reporting, and into the realm of management practices and operations improvement.”

Information Management Online, February 23, 2011

The Five Imperatives of Application Lifecycle Management

Improve productivity 4-6% annually

1. Accelerate **time to delivery** with real-time planning
2. Improve **quality** with lifecycle traceability
3. Maximize **time to value** with in-context collaboration
4. Refine **predictability** with development intelligence
5. Reduce **costs** with continuous improvement





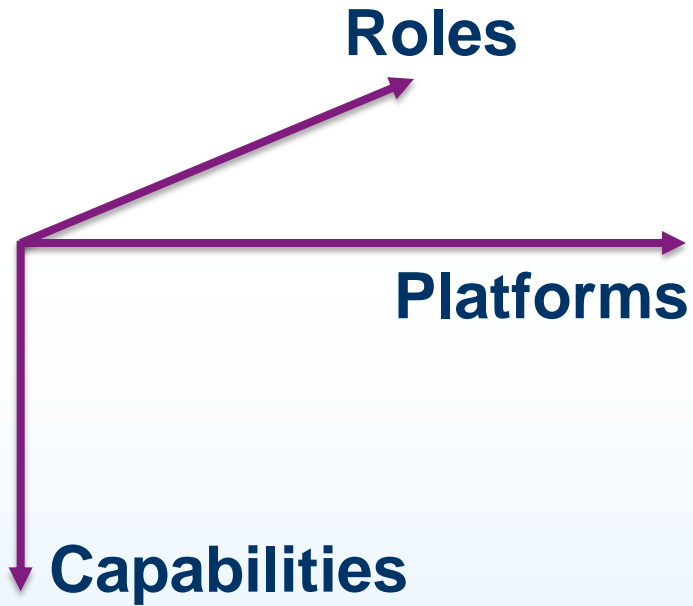
Software. Everywhere.

Innovate**2011**



Software. Everywhere.

Integration Dimensions



Innovate2011

The Premier Software and Product Delivery Event



Hayden Lindsey

*Vice President and Distinguished Engineer,
Rational Enterprise Modernization,
Modeling and Construction*

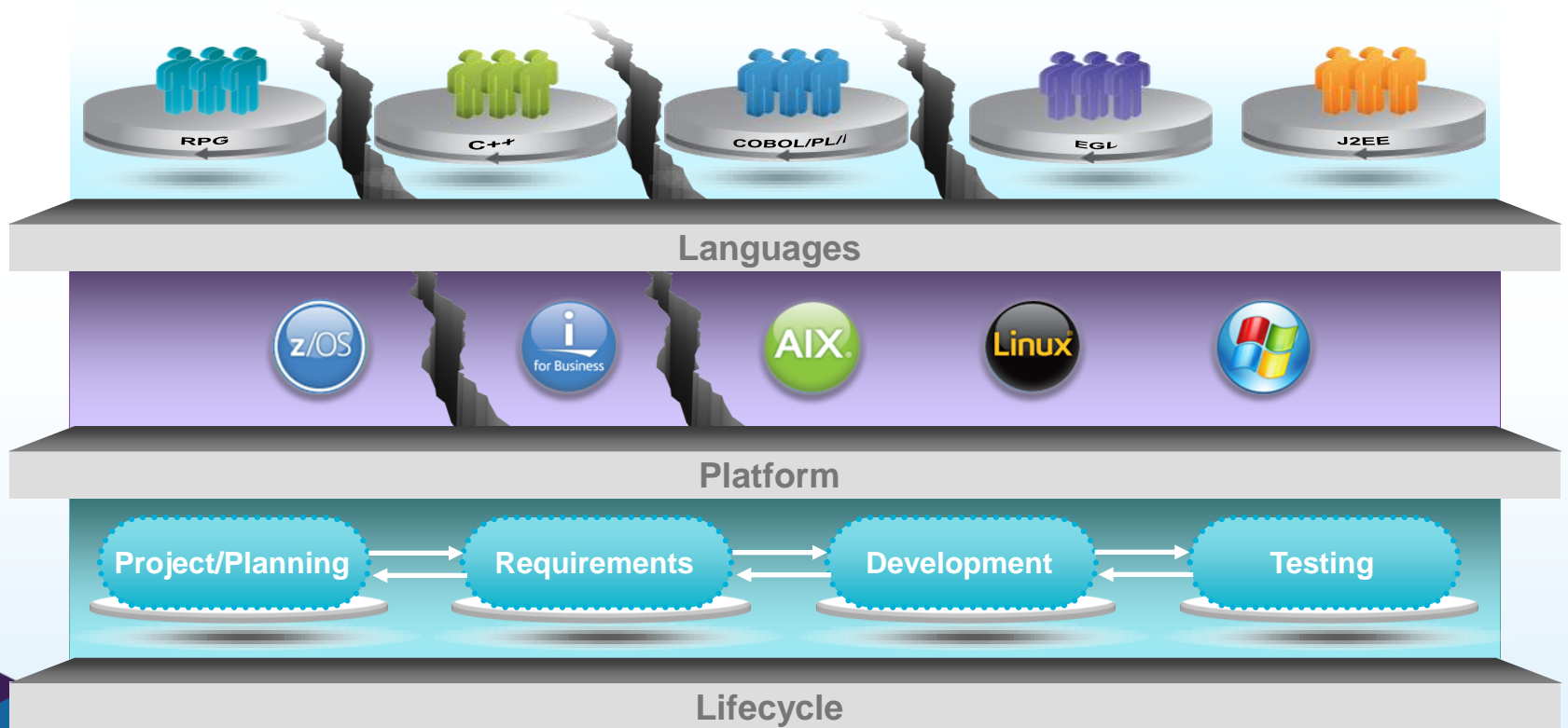




Extending Integration to Traditional Platforms

Innovate2011

Remaining Enterprise Integration Barriers



Lifecycle
Innovate2011

Enterprise Modernization Solutions



Increase flexibility



Boost productivity



Maximize business agility



Increase system utilization



Innovate2011

 **Software. Everywhere.**

COBOL Fun Facts

200x more COBOL transactions/day than **Google searches**



5 billion new COBOL LOC yearly

250 billion LOC of COBOL in existence

COBOL training **no longer offered** at most universities

Approximately all active code is
80% COBOL

One million COBOL
programs currently active

ISPF...Modern? Productive?

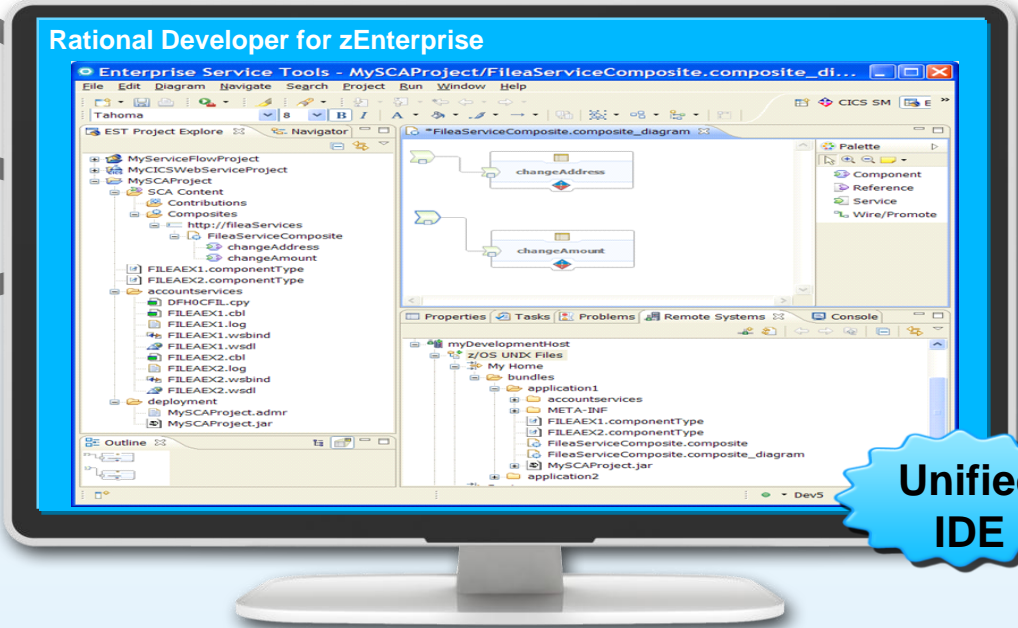
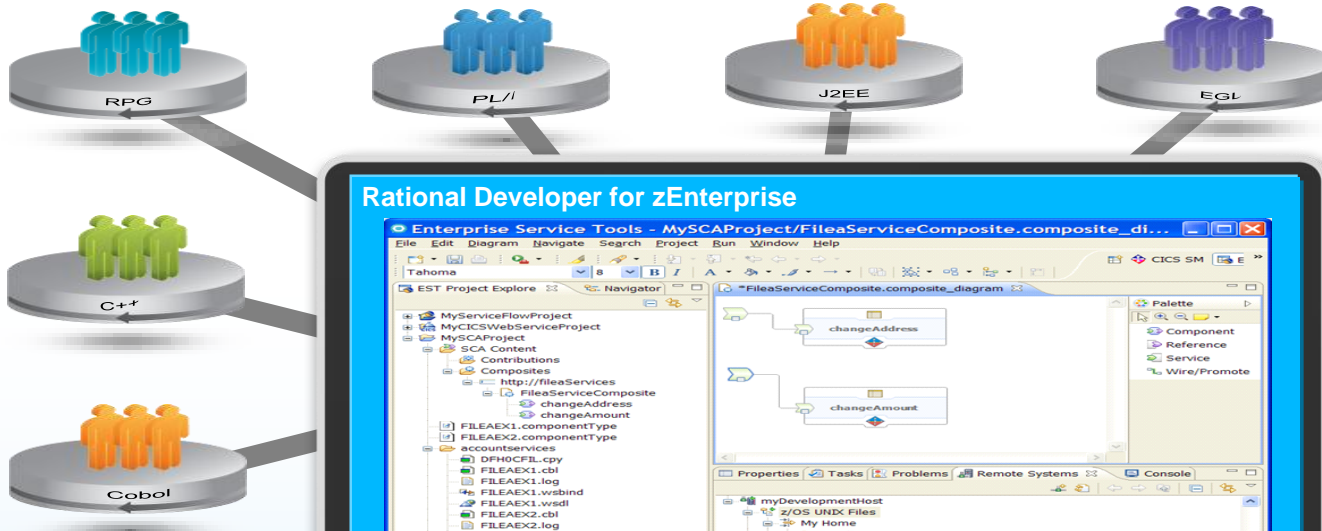


```
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT
*****
***** DDS0001.TEST.COBOL (BNCHS601) - 01.07 Columns 00001 00072
***** Top of Data *****
000001 IDENTIFICATION DIVISION.
000002 PROGRAM-ID. BNCHS601.
000003 AUTHOR. JON SAYLES.
000004 INSTALLATION. COBOL DEV Center.
000005 DATE-WRITTEN. 01/23/88.
000006 DATE-COMPILED. 01/23/88.
000007 SECURIY. CONFIDENTIAL PATIENT DATA.
000008
000009 *****
000010 *****
000011 *****
000012 *****
Command ==>

File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW
DDS0001.TEST.COBOL (BNCHS602) - 01.02 Columns 00001 00072
100-MAINLINE.
MOVE "100-MAINLINE" TO PARA-NAME.
* DISPLAY "100-MAINLINE".
* Validate patient type and insurance coverage
PERFORM 300-FIELD-EDITS THRU 300-EXIT.

IF RECORD-ERROR-FOUND
ADD +1 TO RECORDS-IN-ERROR
PERFORM 710-WRITE-TRMTERR THRU 710-EXIT
Command ==>
MA a 24/006
```

Modern and Productive!

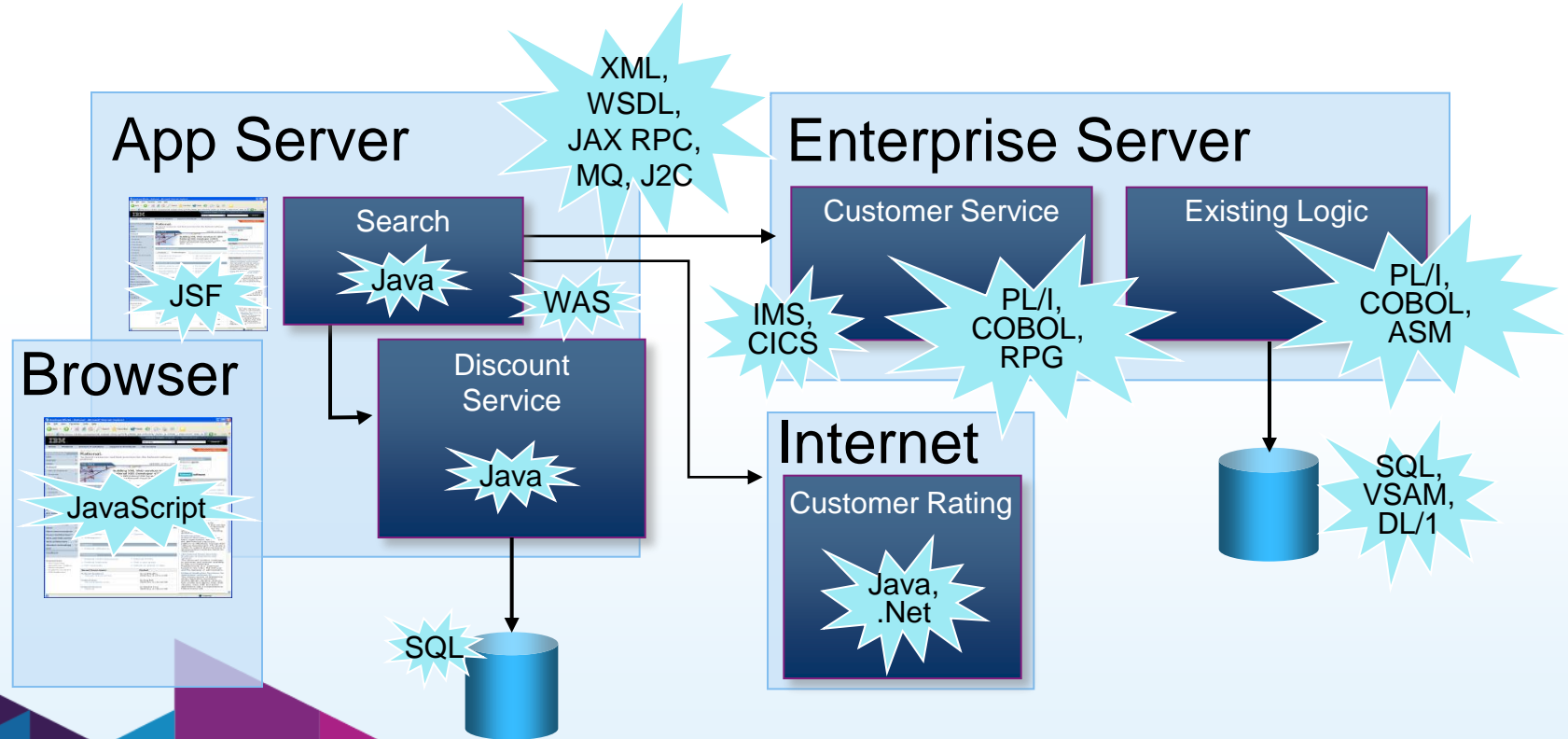


**Unified
IDE**

Innovate2011

 **Software. Everywhere.**

Middleware Complexities Exposed

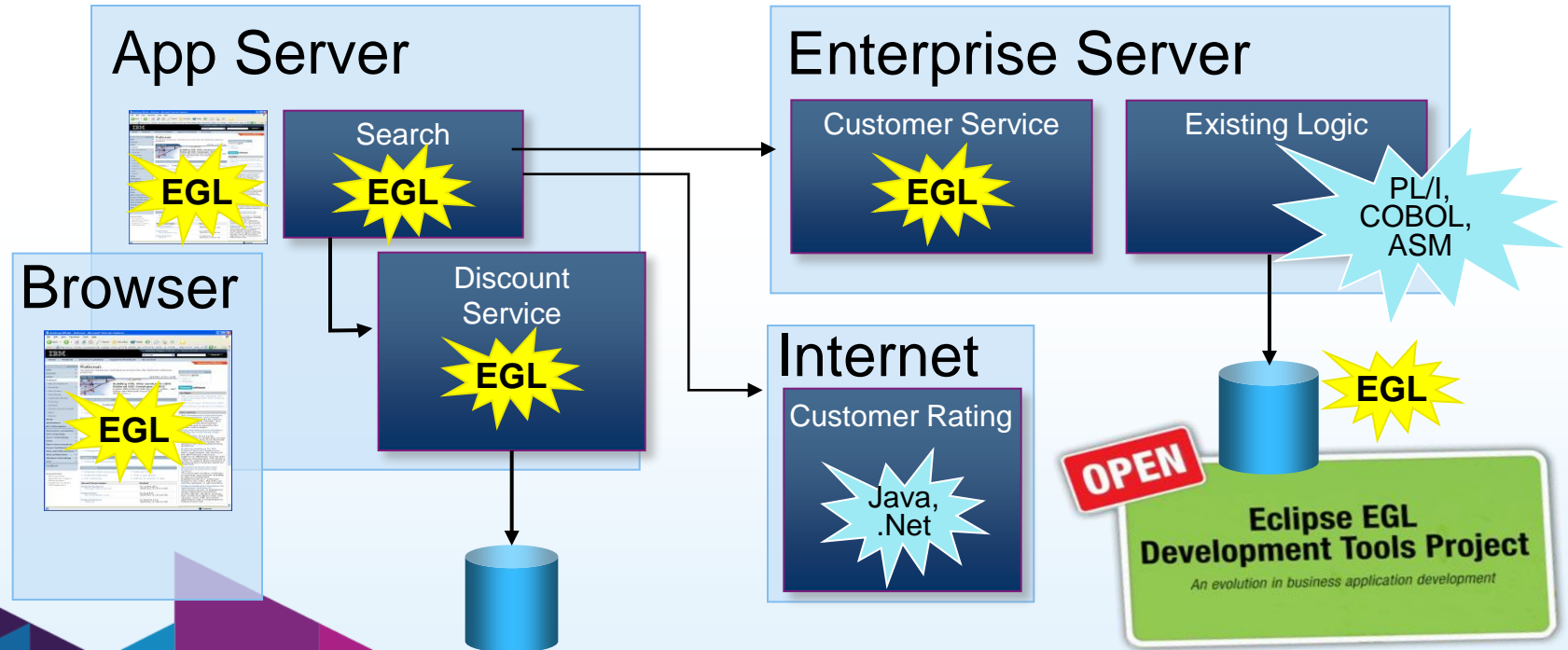


Innovate2011



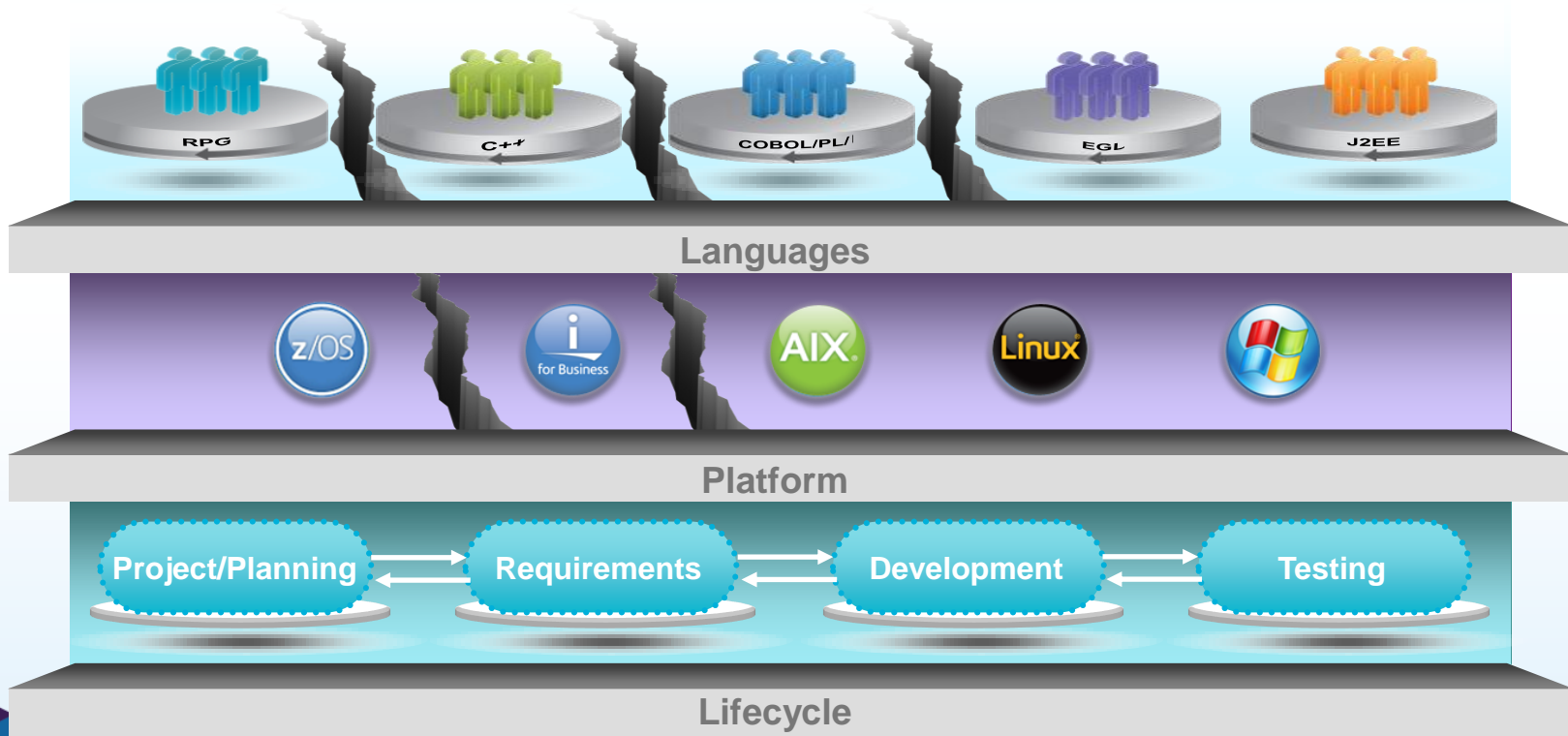
Software. Everywhere.

Middleware Complexities Hidden



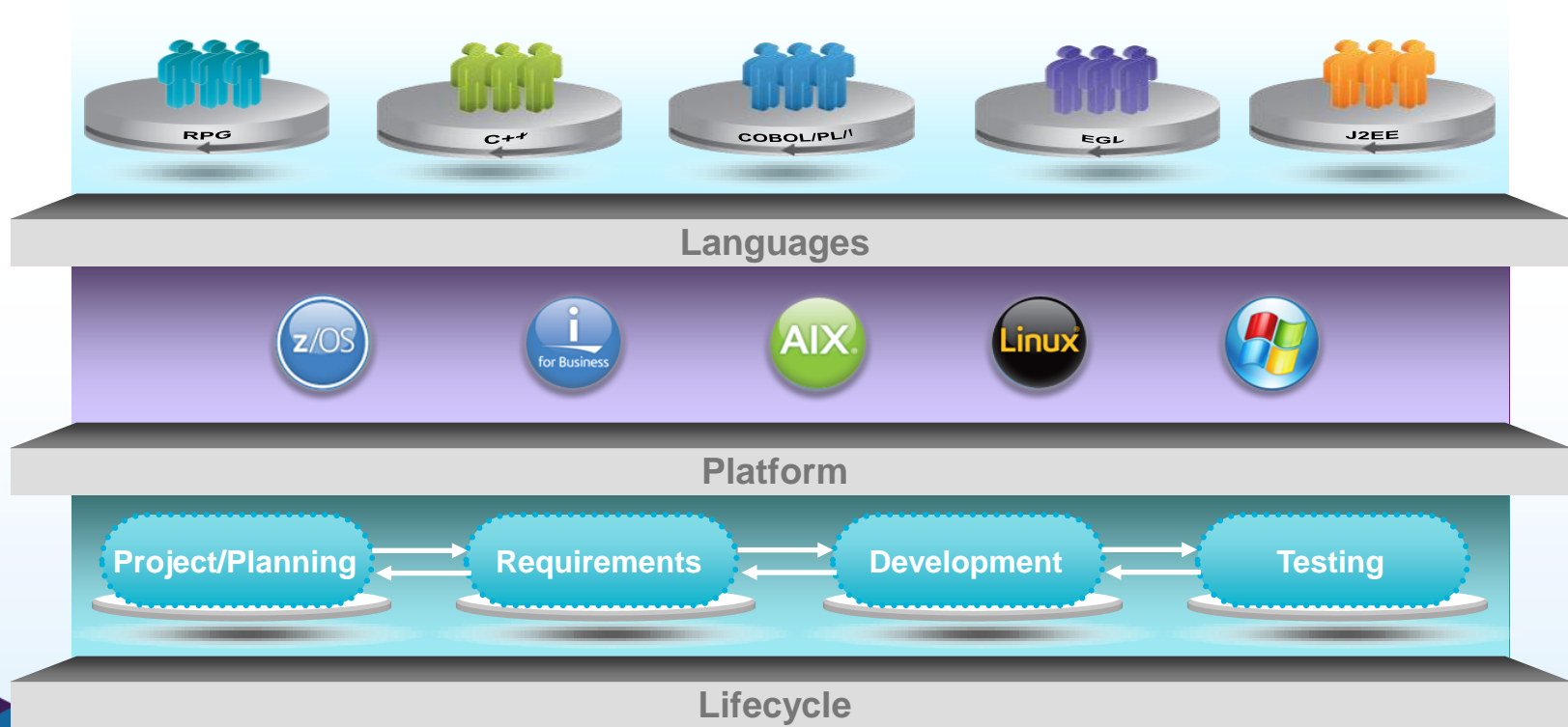
Innovate2011

Disconnected Teams and Infrastructure



Innovate2011

Integrated Teams and Infrastructure



Innovate2011

Innovate2011

The Premier Software and Product Delivery Event



Scott Rich

Technical Lead

Application Lifecycle Management





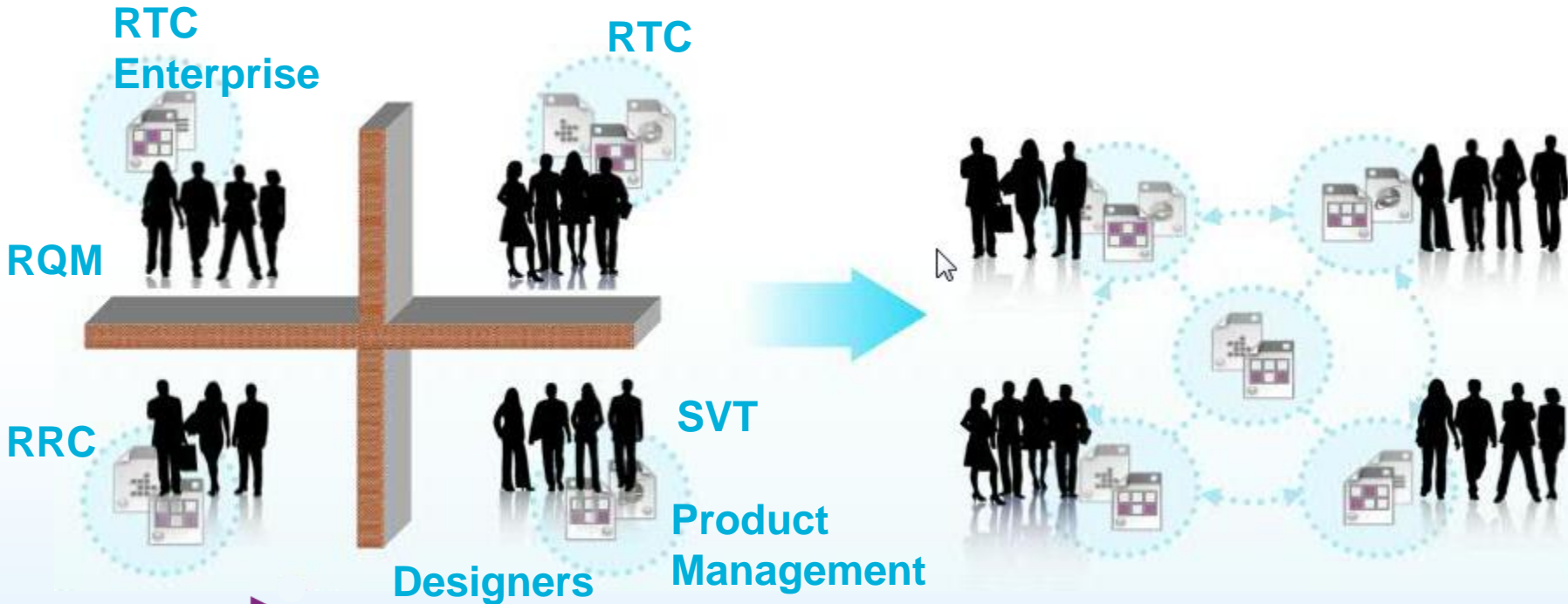
ALM Imperatives: Making it Concrete

Innovate2011



Software. Everywhere.

Transforming our Teams



Innovate2011



Software. Everywhere.

ALM Imperatives in Action



1. Real-time planning
2. Lifecycle traceability
3. In-context collaboration
4. Development intelligence
5. Continuous process improvement





1. Real-time planning
2. Lifecycle traceability
3. In-context collaboration
4. Development intelligence
5. Continuous process improvement





CLM 3.0.1 * ?

246 items: 165 open, 81 closed | Ends in: 41 days

Plan Details

Planned Items ?

[Links](#) [Snapshots](#) [Dashboard](#) [Definition of Done](#) [Executive Status](#) [Help Wanted](#) [Notes](#) [Planning Notes](#) [Schedule](#) [Wish list](#)

View As: **Work Breakdown** 📄 📅 🔍 (97 items filtered)

Actions	Summary	Priority	Commitment	Risk Status	DCP Boca
☰ 📄 ▾	▶ CLM (Finish) Common administration of a project	Must ▾	Committed ▾	Green ▾	Base Content ▾
	▶ CLM (Finish) Support work items as a service	Must	Committed	Green	Base Content
	CLM Improve and deepen traceability links & views, add support for change impact/sus	Must	Unassigned	Green	Base Content
	CLM Adopt common visual style	Must	Committed	Green	Base Content
	▶ CLM (Finish) CLM reporting	Must	Committed	Green	Base Content
	▶ CLM (Finish) Provide common install for Rational Workbench for CLM products	Must	Committed	Green	Base Content
	▶ CLM CLM - Common Sample: Adopt a common sample application & project	Must	Committed	Green	Extended Content
	▶ CLM (Finish) Define and Implement C/ALM Reports	Must	Committed	Green	Base Content
←	CLM Consume OSLC Architecture Management v2 specification	Should	Deferred	Green	N/A
	CLM Support RQM local Defect enhancements in C/ALM setup	Must	Unassigned	Green	Base Content
	CLM Implement C/ALM 2009/2010 to C/ALM 2011 upgrade strategy across products	Must	Committed	Yellow	Base Content
	CLM Decouple built-in Requirements from RQM	Must	Committed	Green	Base Content



Plans linked across disciplines

CLM 3.0.1

-- items: -- open, -- closed | Ends in: --

- Plan ▾
 - Tested by Test Plan
 - 847: CLM 3.0.1 System Test Plan
 - 856: RRC 3.0 System Test Plan
 - 869: Rational Quality Manager 3.0/0
 - 1547: RTC 3.0.1/Developer/Stakeh
 - 1620: Jazz Foundation 3.0.1
 - Implements Requirement Collection
 - 483: User Requirements Planne
 - 322: Common - Collections a
 - 317: Common - Type and Attri
 - 336: Common - User Collabora

847: CLM 3.0.1 System Test Plan

Overview

State: **Approved**
Description: The CLM 3.0 System Test Plan provides overall test strategy and objectives for testing across the lifecycle of a system or application.

Details

Type: **Test Plan** Modified: 5/16/11 2:28:21 PM EDT
Owner: **Peter Sun** Project Area: SVT_CALM
Calculated Risk: ○○○○○ Team Area:
Community Risk: ○○○○○

Show More

- 322: Common - Collections and Baselines ▶ Implemented by 1 plan item
- 317: Common - Type and Attribute Management System ▼ Implemented by 1 plan item
- 148453: RM - Attribute Type Management System

Tracking and Planning

General Buildmeister Wallboard Work Item Taskboard ▾ Planning Taskboard +

Add Widget

Work Item Taskboard

Taskboard for the Work Item team for the current sprint.

Story	Open	In Progress	
<div data-bbox="104 528 361 738">✔ Need a mechanism to automatically</div>		<div data-bbox="1149 528 1406 738">Restricted access presentations 2 hours ▾</div>	
		<div data-bbox="1174 738 1381 769">🕒 30 minutes</div>	
		<div data-bbox="1174 784 1296 815">🕒 1 hour</div>	
		<div data-bbox="1174 829 1309 861">🕒 2 hours</div>	
		<div data-bbox="1174 875 1309 907">🕒 4 hours</div>	
		<div data-bbox="1174 921 1282 953">🕒 1 day</div>	
		<div data-bbox="1174 967 1296 999">🕒 2 days</div>	
		<div data-bbox="1174 1013 1296 1045">🕒 3 days</div>	
		<div data-bbox="1174 1059 1302 1090">🕒 1 week</div>	
	<div data-bbox="322 827 498 967">📄 Create tech note on the use of "comment" as a</div>	<div data-bbox="513 827 683 967">📄 Article about contributing WEB UI presentations</div>	
	<div data-bbox="322 989 498 1085">📄 Improve Work Item web WorkItemProxy</div>	<div data-bbox="513 989 683 1085">📄 Update http://jazz.net /library</div>	
		<div data-bbox="1421 827 1508 967">g ly Viewed f run</div>	<div data-bbox="1524 827 1694 967">📄 Layout issues on "Link To Existing Defect" dialog</div>
		<div data-bbox="1421 989 1508 1085">e Away does not ork item</div>	<div data-bbox="1524 989 1694 1085">📄 Queries marked "changed" on opening or just</div>

Task Board



UX and Design 3.0.1



Plan Details

[Edit](#)

Planned Items

[Links](#)[Snapshots](#)[Dashboard](#)[Notes](#)[Plan - Enterprise Extensions](#)View As: **Backlog (Legacy)** (25 items filtered)[+ Add Work Item](#)

Actions	Summary	Priority	Progress
	3.0.1 [11/15/10 - 6/3/11] Closed Items: 25 Open Items: 8		Progress: 7/7.5 h Estimated: 63%
	Web UI: Required Input fields should be marked according to design specification	High	0/0 h
	[Work Items] Update Work Items web UI to 2010 common style	High	0/0 h
	Finish: UI Conformance updates for the RTC web client	Medium	0/0 pts 0/0
	User experience improvement items in RTC web and eclipse clients	High	0/0 pts 4/4
	UX reviews - RTC-EE GUIs and workflow design	Unassign	0/5 pts 2/2
	[oslc] Source Control: Design for the content of small and large previews of a change set	Medium	0/0 h
	3.0.1 M12 [11/15/10 - 1/14/11] Closed Items: 0 Open Items: 0	No Work	Progress: -- Estimated: --
	3.0.1 M13D1 [1/17/11 - 2/4/11] Closed Items: 3 Open Items: 1		Progress: 2/2 h Estimated: 100%





1. Real-time planning
2. **Lifecycle traceability**
3. In-context collaboration
4. Development intelligence
5. Continuous process improvement



483: User Requirements Planned for RRC v

Page size: 20

Previous | 1 2 | Next

ID	Name	Artifact Type	Implemented By
296	Common - Linking		
315	Common - User Dashboards		
	Filter by Attribute		
	Name		
	Artifact type		
	Last modified by		
	Last modified on		
	Limit by lifecycle status: Development Items: Open		
	More attributes		
	Linked artifacts		
	324 Common - Multi-level Traceability View		
		User Requirement	99047: Improve and deepen traceability links & views, add support impact/suspect links
		User Requirement	151399: RM - User Dashboard Layout Controls
		User Requirement	148456: RM - Audit Trail Change History and Audit Trail Change co
		User Requirement	151401: RM - Query/filter and sort based on Req. Attributes (quick
		User Requirement	148454: RM - Rich Text Editing for Requirements Elicitation and D
		User Requirement	151402: RM - Document Picture/Graphics Support
		User Requirement	141432: RM - Text and graphical embedding in a rich-text artifact
		User Requirement	151404: RM - Requirements Collections and Baselines
		User Requirement	148938: RM - Relationships for Traceability Structure
		User Requirement	148455: RM - Multi-level Traceability View

Requirements – Development

CLM 3.0.1

241 items: 170 open, 71 closed | Ends in: 52 days

Plan Details

Planned Items

Links

Snapshots

Dashboard

Definition of Done

Executive Status

Help Wanted

Notes

Planning Notes

Schedule

Wish list

View As: Coverage



Actions	Summary	Status	Tested By Test Case
	(Finish) CLM reporting	Testing	Links (26): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23
	(Finish) Define and Implement C/ALM Reports	Testing	Links (14): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	(Finish) Provide common install for Rational Workbench for CLM	Implementing	Links (7): 1, 2, 3, 4, 5, 6, 7
	Implement C/ALM 2009/2010 to C/ALM 2011 upgrade strategy a	Testing	Links (6): 1, 2, 3, 4, 5, 6
	(Finish) Implement uniform licensing model	Testing	Links (22): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
	(Finish) Common administration of a project	Testing	Links (5): 1, 2, 3, 4, 5
	(Finish) Support work items as a service	Ready to Test	Links (3): 1, 2, 3
	Support RQM local Defect enhancements in C/ALM setup	Testing	Links (4): 1, 2, 3, 4
	Improve CLM Usability	Ready to Test	Links (8): 1, 2, 3, 4, 5, 6, 7, 8
	Decouple built-in Requirements from RQM	Testing	Links (7): 1, 2, 3, 4, 5, 6, 7
	Improve and deepen traceability links & views. add support for c	Testing	Links (5): 1, 2, 3, 4, 5

Development – Test

0 Test --

0 Test --

Add Tested By Test Case...

--

Test Case? Complete OSLC v2 support "Must" specification level Ready to Test --

Increase Developer Self-host on CLM	Testing	--
Towards UI Conformance and a common UI Style	Ready to Test	Links (10): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
CLM - Common Sample: Adopt a common sample application &	Testing	Links (2): 1, 2



Create New Defect

Type: Defect
* Failing Test Case "CLM Smoke/BVT Test" when executing Test Execution Record "CLM Smoke Tes

Work Items > Queries > Search Results for CLM smoke >

Previous | 42 in 1 - 50 | Next

Defect 149938

Summary: Failing Test Case "CLM Smoke Test" when executing Test Execution Record "CLM
Resolved

Overview Links Approvals History

Attachments

Add File: Browse...

No Attachments.

Links

Add: Related

Affects Test Result

205: CLM Smoke Test_CLM Dev Test - Tomcat 5.5_Derby 10.5_Firefox 3.5_Windows XP

Related Test Case

20: CLM Smoke/BVT Test

Related Test Plan

7: CLM 3.0 Dev Test

Affects Plan Item

139485: Track CLM 2011 M12 (November 8 - January 14)

No Links.

w/Main
page at <https://clmwb:9443/admin>

classic as name for the project
single USER playing all roles. Create a new
443/its/admin > User Management and

Add Comment

OK

Cancel

We run the script as a single USER p
new USER and assign it the respons

- Go to <https://clmwb:9443/its/admin> > User Management and create a new user USER



1. Real-time planning
2. Lifecycle traceability
- 3. In-Context collaboration**
4. Development intelligence
5. Continuous process improvement



Track Build Item 166103

Summary: Track RTC 3.0.1 RC4 (May 16-May 27)

Save


Green

Loaded: Jun 1, 2011 9:09 AM

- Overview
- Links
- Approvals
- History

Details

Creation Date: May 16, 2011 2:22 PM Resolution Date: May 31, 2011 12:19 AM
Created By: Sonia Dimitrov Resolved By: Sonia Dimitrov
Filed Against: Release Engineering

 **Subscribers (166): AA, AC, AS, AH, AW, AB, AR, BS, BK, BP, ...**

Description

3.0.1 RC4: May 16-May 27
Stream: RTC Integration
Build definition: rtc.jcb
Build Schedule: 4:30 pm and 10:30 pm daily
Deploy: <https://jbslnxvh04.ottawa.ibm.com:9443/jazz>
RJF's Supplier: <http://jazzweb.beaverton.ibm.com/foundation/stable/IRJF.properties>
Rules of the road: see <https://jazz.net/wiki/bin/view/Main/RTCEndGame301>

RJF's TBI: TBA
CLM's TBI: Track CLM 2011 RC4 (May 16 - May 27) (166077)
Self-hosting and test server deployments: Track self-hosting staging and deployment for CLM 2011 RC4 (166076)

Discussion (46 comments) Add Comment






Collapse All | Expand All

1. Sonia Dimitrov May 16, 2011 2:22 PM

Copied from work item 164121.

2. Sonia Dimitrov May 16, 2011 8:12 PM

Quick Information

- Promote rtc.jcb RTC-... : Approved (9 of 9)
- Promote rtc.jcb RTC-I... : Approved (1 of 1)
- Promote rtc.jcb RTC-I... : Approved (4 of 4)
- Promote rtc.jcb RTC-I... : Approved (5 of 5)
- Promote rtc.jcb rtc.j... : Approved (8 of 8)
-  Subscribers (166): AA, AC, AS, AH, AW, AB, AR, BS, BK, BP, ...
-  Copies (1): 164121
-  Copied From (1): 167621
-  Mentions (58): 164813, 23, 22, 2, 3, 8, 4, 11, 5, 6, ...
-  Mentioned By (5): 165983, 166077, 166124, 166844, 167074

27. Sanket Jain May 26, 2011 3:57 PM

Build and Deploy Status -

- The latest build `rtc.jcb RTC-I20110525-2359` is RED due to Workitem JUnit Test failure - Defect 162255
- Manually promoted `rtc.jcb RTC-I20110525-2359` build
- `rtc.jcb RTC-I20110525-2359` build is based on `foundation.stable.jcb RJF-I20110525-2115`

28. Johannes Rieken May 26, 2011 6:02 PM

Rejected because we had two deliveries today

29. Sonia Dimitrov May 26, 2011 6:09 PM

Given the jazzdev outage scheduled for 8 pm ET this evening, I would like to move the 4:30 pm build up to 2 pm with the aim to get a CLM build based on this to allow testers in India to test a fix for [defect 167061](#).

@martina - can you get the fix for [defect 167061](#) delivered before 2 pm ET?

@dassarma - is it possible to get a CLM build based on a `rtc.jcb` build that will complete around 8 pm?

30. John Camelon May 26, 2011 7:15 PM

Rejected as we will be wanting to include [work item 167296](#).

31. Tim Mok May 26, 2011 7:43 PM

Delivered change for [work item 167296](#) to RTC Integration.

32. Martha DasSarma May 26, 2011 8:14 PM

@sdimitro re comment 29. The `rtc.jcb` build is taking around 6 hours and 30 minutes. Not sure if one will get done before the outage at 8PM and I don't see one running yet. I will keep an eye.

33. Sonia Dimitrov May 26, 2011 9:21 PM

Given the outage, the next complete `rtc.jcb` build should complete sometime around 5 am ET tomorrow (Fri). The 10:30 pm build has been pushed to 11:15 pm.

34. Jared Burns May 26, 2011 11:18 PM

Rejecting due to required CAL changes being tracked in [Update CLM CALs due to change of process authoring operation IDs \(167392\)](#)

35. Sanket Jain May 27, 2011 10:22 AM

Build and Deploy Status -

- The latest build `rtc.jcb RTC-I20110526-2015` is green and is based on `foundation.stable.jcb RJF-I20110526-1745`
- `rtc.jcb RTC-I20110526-2015` has been deployed to `jbslnxvh04`.

36. Sonia Dimitrov May 27, 2011 1:44 PM

I have created a new approval item and moved some folks over based on new contributions between `rtc.jcb RTC-I20110526-2015` and `rtc.jcb RTC-I20110525-2359`.

37. Guy Slade May 27, 2011 3:48 PM

`SVT_RC3_W2: Binary rebuild does not rebuild COBOL file if trust output is true (165938)` has just been reopened on us. Investigating now to see what the deal is and whether we can fix it today



Collaborating on Design Artifacts



The screenshot displays a software interface for managing design artifacts. The main window is titled "DM Domain Models - Dan's Area". A task card is highlighted, showing details for task "139: Create a model of DM domain specification". The task is in a "New" status, "Unresolved" resolution, and "Normal" severity. It is owned by Dan Leroux with a "Medium" priority. The task was created on May 20, 2011, at 10:49 AM. The description states: "Create a model that captures the required properties for the domain toolkit to support a new domain in DM." A "Show More" link is visible below the description.

To the right of the task card is a "Comments" panel. It shows a comment by Steve Shaw from 1 hour ago asking: "If a property is inline doesn't that imply that it's local as well? If so wouldn't adding an extra enum localreference eliminate the need for isLocal property?". Below this is a comment by Dan Leroux from 45 minutes ago, highlighted in yellow, which reads: "Yes, we discussed this option. We would then rename 'either' to custom since that would mean someone would provide code to figure it out." The comments panel includes icons for replying, deleting, and other actions.

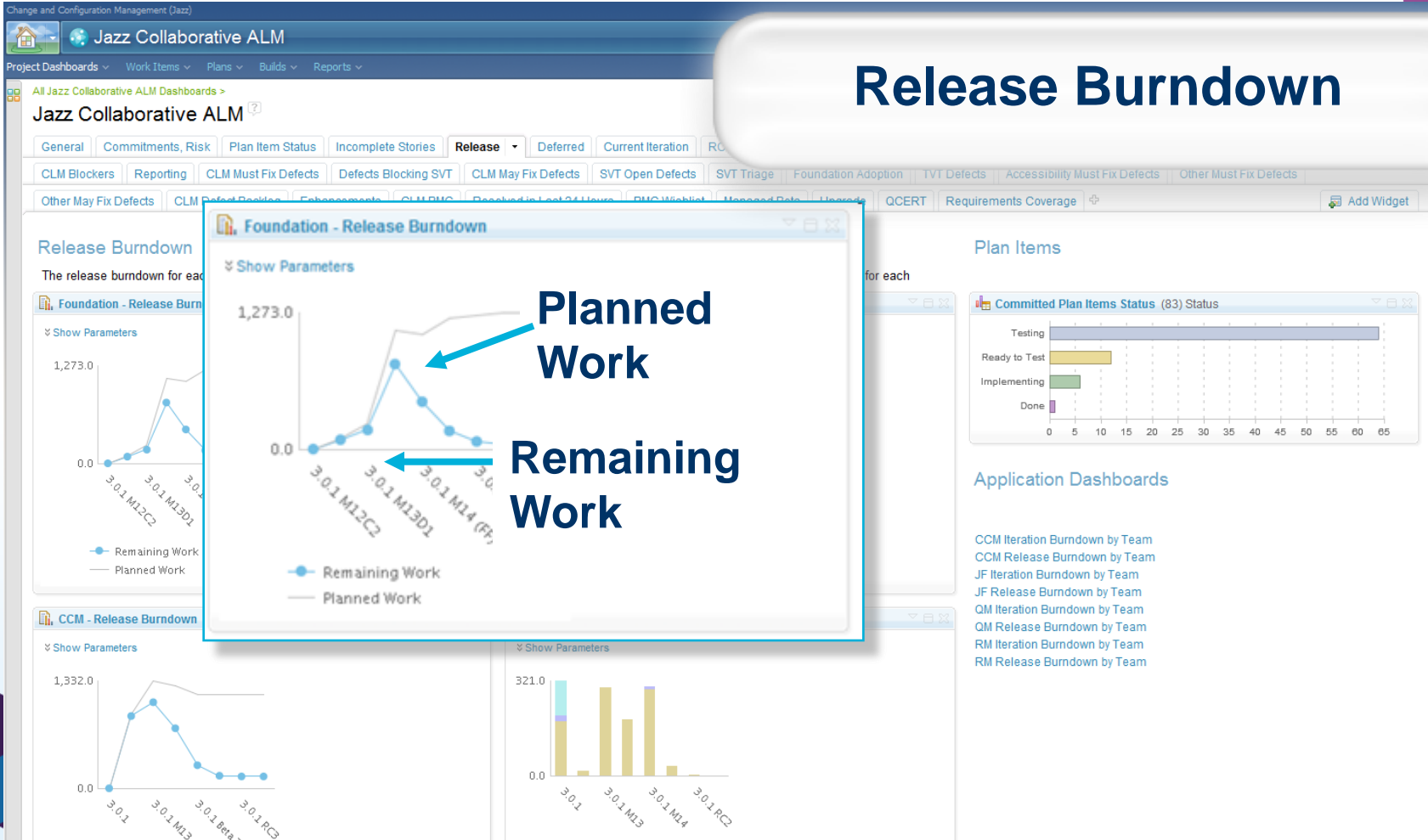
Innovate2011



1. Real-time planning
2. Lifecycle traceability
3. In-context collaboration
4. **Development intelligence**
5. Continuous process improvement



Release Burndown



Planned Work

Remaining Work

Stable Builds...

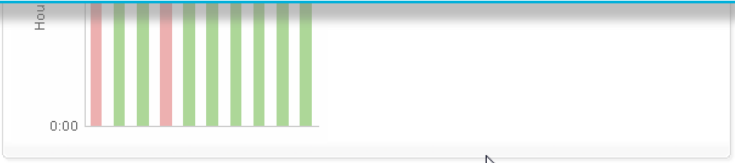
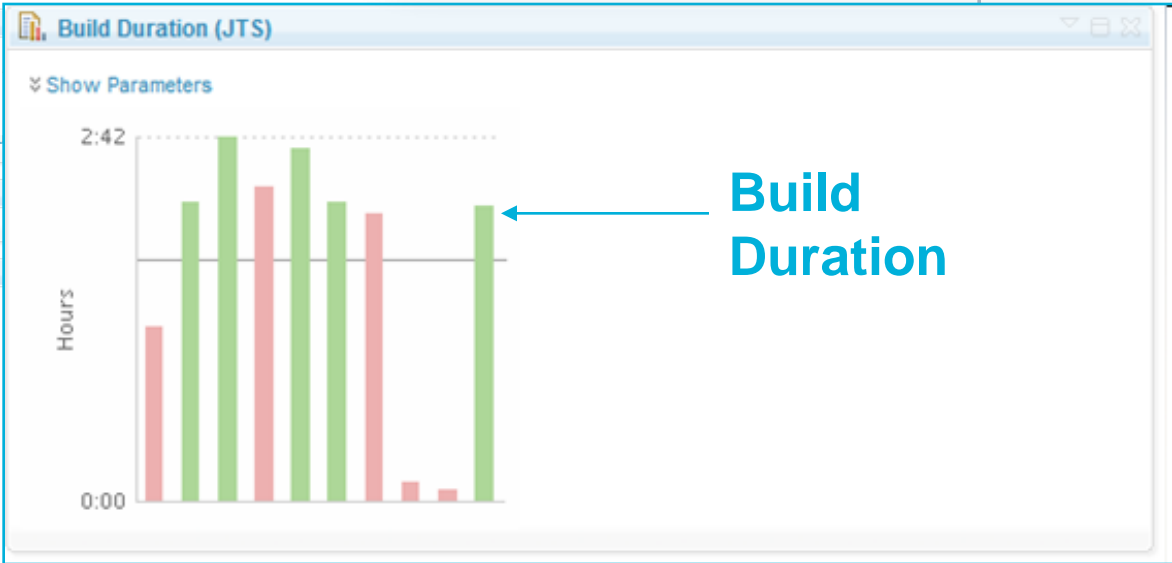
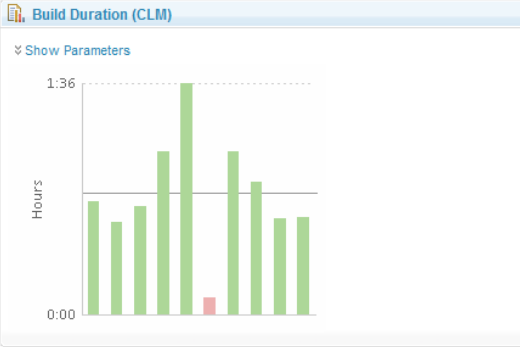
About the CLM Build

For more information about the CLM see the CLM Builds wiki page (*now creating personal CLM builds*).

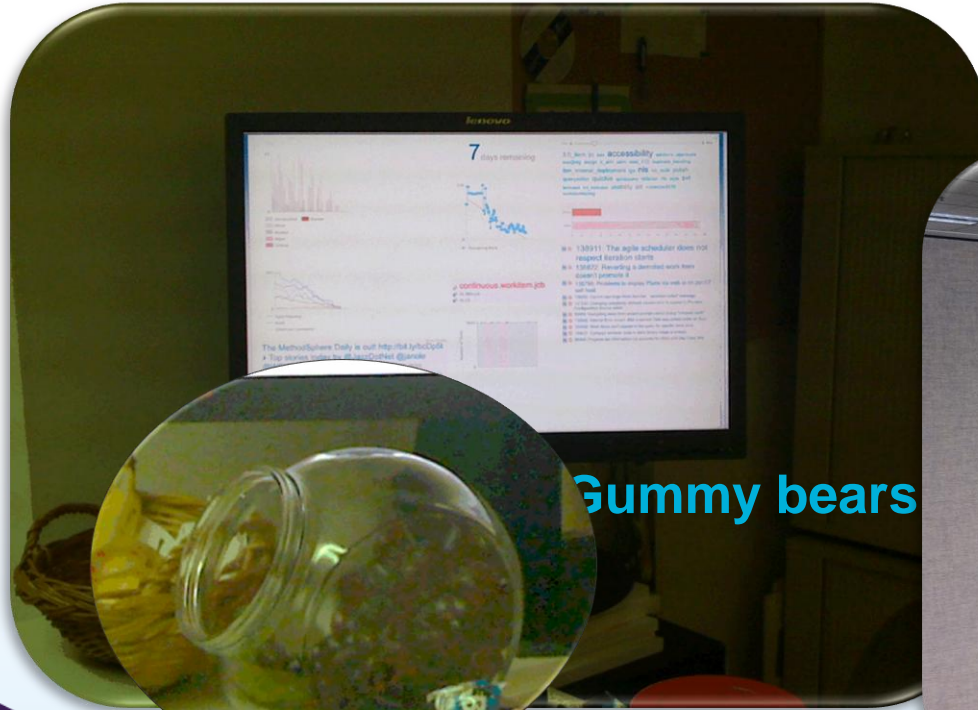
For a quick status of CLM build frequency and status, check the Jazz bu

Open Track Build Items (CLM) (1)

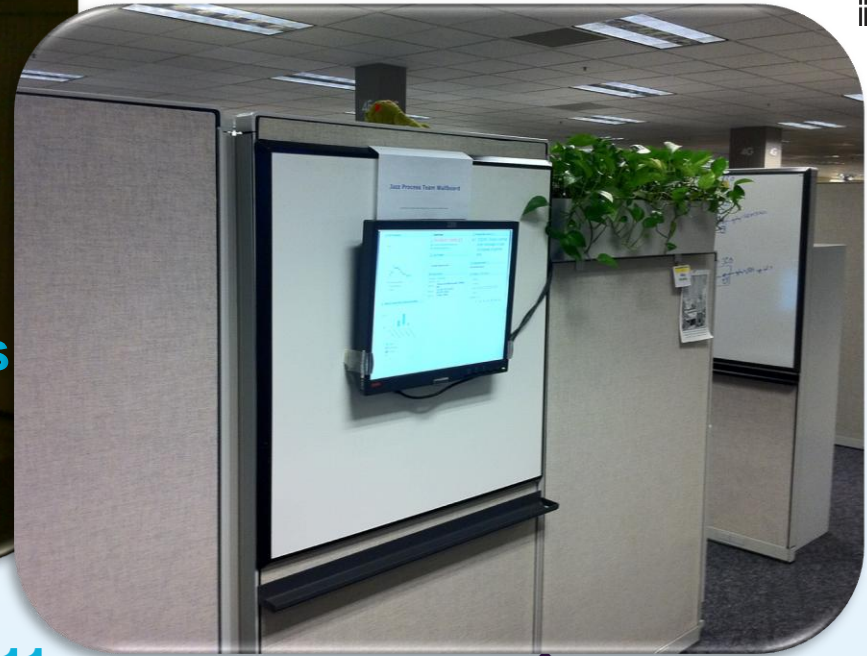
166077: Track CLM 2011 RC4 (May 16 - May 27)



Information Radiators: *Wallboards*



Gummy bears



Innovate2011



1. Real-time planning
2. Lifecycle traceability
3. In-context collaboration
4. Development intelligence
5. **Continuous process improvement**



Plan Item 99050 ?

Summary: (Finish) CLM reporting

Overview

Commitment

Execution

Done Criteria

Commitment

Testing:

⇒ Covered

Done Criteria

From the perspective of the Jazz Foundation SVT team, the Done Criteria is as follows:

-Consumability and procedure of running ETL jobs for generating report data is verified to function properly in an enterprise environment; can support complex topologies, dissimilar hardware and middleware, and is reliable over long periods of time. Comfortably scores 3 or above on related consumability metrics, and no related high severity defects are unresolved.

-Consumability and procedure of creating report template is verified to function properly in an enterprise environment; can support complex topologies, dissimilar hardware and middleware, and is reliable over long periods of time. Comfortably scores 3 or above on related consumability metrics, and no related high severity defects are unresolved.

-Consumability and procedure of using report template for report creation and publishing is verified to function properly in an enterprise environment; can support complex topologies, dissimilar hardware and middleware, and is reliable over long periods of time. Comfortably scores 3 or above on related consumability metrics, and no related high severity defects are unresolved.

Coverage Description

CCM Reporting passed Sanity level testing;

Distributed Windows Environment, All ETL's are passing and RRDl reports all run without error. In SVT Final more comprehensive testing will be done, including customizing sample reports, running ETL's more accuracy.

Work Item Tuning

Dashboard Tuning

- Select Category
- Select Category
- All
- Build
- Cognos
- Feeds
- General
- Help
- Process
- Project/Task
- Quality Management
- Rational
- Reports
- Source Control
- Work Item
- Add External
- Add Open
- Add IBM

Executive Summary

Requirements: Permit staged upgrades of independent products to CLM 2011 topology with shared JTS, no ordering imposed (JTS at latest level of all app). No 2.x rich client backward compatibility; except for RTC 3.0 clients (Eclipse/VS) compatible with CCM 3.0.1. Upgrade steps crafted to optimize CLM system outage. RTC upgrade can perform in-place (addTable) or export/import (DB change). RQM and RRC both require export/import always, RRC doing some online upgrade. LPA requires CLM 2011 applications and JTS. Datamart -> Datawarehouse automated by ETL.

Status (27/05/2011)

- RC4 FVT testing assignments in progress with concurrent doc reviews - no blockers but a lot of doc feedback to process.
- 1 QM issue (51745) impacting CLM upgrade success (rich hovers) other than that, just RM product-specific upgrade issues

Upgrade defects should be tagged with "clm30migration"

CLM 2011 Plan Items (7)

- 99043: (Finish) Support work items as a service
- 99282: (Finish) Provide common install for Rational Workbench for CLM products
- 107921: Implement C/ALM 2009/2010 to C/ALM 2011 upgrade strategy across products
- 140783: Improve CLM upgrade and deployment support
- 141069: RM - Support upgrading RRC 2.x to 3.0
- 107963: Decouple built-in Requirements from RQM
- 105103: Define C/ALM 2010 topologies and enable transition of C/ALM products to those topologies

CLM Pending Issues (14)

- 166643: Help the user know when their migration is complete
- 167281: Command line syntax in documentation
- 167285: Inconsistency in repotools documentation
- 160608: Migration documentation does not cover migrating the data warehouse to a different DB
- 158881: Beta doc review: installation and

CCM Pending Issues (2)

- 153523: RTC 3.0 doc on Upgrading Rational Team Concert should include switching machines
- 139412: Add instructions for a manual "feel good" method of verifying successful migration of the RTC2.X public url to RTC3.0

RM Pending Issues (22)

- 42901: Link to documentation after failed migration is not helpful
- 42637: Determine why revisions of SavedFilters are not being migrated
- 42926: Document the upgrade of project archives to RRC3x ProjectTemplates
- 42957: Add more details on - oldApplicationHome parameter in rm_upgrade.bat -help
- 43060: Migration counter is off when upgrading a large data set
- 43386: RRC Upgrade Documentation - consistency between IUG and base doc - add reminder to 'RRC manual upgrade' for Tomcat secure port
- 43545: Invalid char in resource causes Sax Parser exception
- 43570: Remove the System.out.println in ReviewXMLFilter
- 43677: Migrating Links never appears to



CLM 3.0.1

244 items: 164 open, 80 closed | Ends in: 43 days

Plan Details

Planned Items

Links

Snapshots

Dashboard

Definition of Done

Executive Status

Help Wanted

View As: Coverage



(119 items filtered)



+ Add Work Item

Coverage

Set this view as default

OK

Cancel

Shared with: Jazz Collaborative ALM

Options

Columns

Sorting

Ranking

Filter

Expression

type:Enhancement

Filter

Expression

type:Story

Filter

Expression

type:"Adoption Item"

Filter

Expression

type:Task

Colors

Coverage?

boca:"Base Content" blocks:svtCoverag

Colors

Colors

Colors

Failed

failingTestCases:set

Colors

+ More

Actions	Summary	DCP Boca	SVT Covi	Status	Tested By Test Case	Implements R
	(Finish) CLM reporting				Links (26): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,	346: Com
	(Finish) Define and Implement C/ALM Reports				Links (14): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	--

Plan Tuning



Jazz Community Site

https://jazz.net

Google Maps Faces Change and Config Dashboard: Rational Support Dashboard SBB: Home - Online Software

Home About Jazz Roles Projects Downloads Forums Library Development Community

jazz
COMMUNITY SITE

We're building a new generation of products to make software and systems development more collaborative, productive, and enjoyable.

Forgot user ID or password?
Not a member? Register now!

CLM is coming soon!
We're delivering our CLM solution on June 14th.

Jazz Guide to Innovate 2011
We're in sunny Orlando, Florida June 5-9

Beta 3 now available
Get collaborative lifecycle management in RTC, RQM, RRC

Rational Team Concert 3.0
Any plan, any server, any process. It's here!

CLM 2011 is coming June 14!

We're delivering our collaborative lifecycle management solution with the new releases of Rational Team Concert, Rational Quality Manager, and Rational Requirements Composer.

Learn more in the blog >



www.jazz.net



Jazz Team Blog



Announcing the CLM 2011 release: Rational Team Concert, Rational Quality Manager and Rational Requirements Composer 3.0.1

By Adrian Cho Mon, 06 Jun 2011

I'm thrilled to announce our forthcoming collaborative lifecycle management release, the culmination of many months of intense development activity by multiple ... [More >](#)



Countdown to CLM 2Q11: Part 4 - Next generation of requirements definition and management

By Jared Pulham Sun, 05 Jun 2011

(This is part of a series of blog posts where we describe enhancements and changes planned for the upcoming release ... [More >](#)

Learn about Jazz

Take a tour of Jazz.net

Explore development projects

Download products

Events

IBM Innovate 2011 June 5-9
05 Jun 2011 - Orlando, FL

Jazz/RTC Open Mic Series: CLM with 3.0

Software. Everyware.

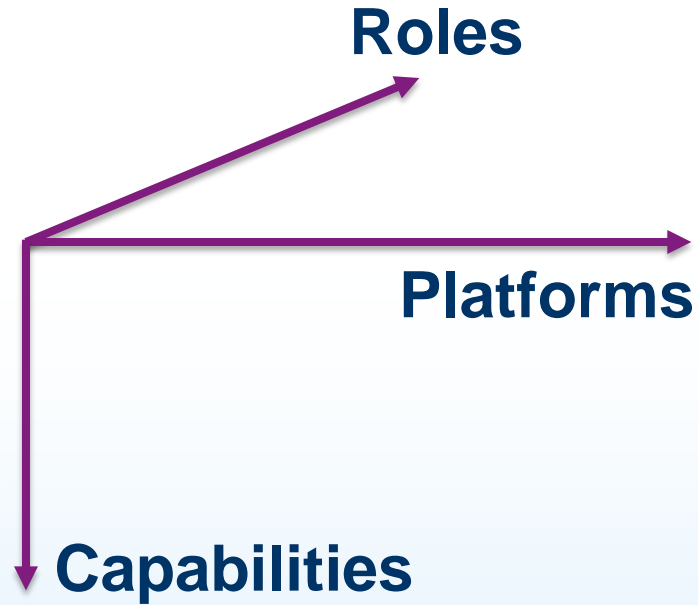


Software. Everywhere.

Innovate2011

 Software. Everywhere.

Integration Matters



Innovate2011

Additional Sessions to Check Out



Enterprise Modernization

- **A Day in the Life of an Application Developer**
Tuesday 10:45 – 12:15
SZ-1345
- **Modernize an IBM System z Environment with New Workloads and Multi-Platform Design**
Tuesday 1:45 – 2:45
SZ-2251
- **Real Stories of Development Transformation with IBM Rational Developer for System z and IBM Rational Team Concert**
Wednesday 1:45 – 2:45
SZ-1939

Application Lifecycle Management

- **Drinking Our Own Champagne: The Rational Collaborative Lifecycle Management Solution at Work**
Wednesday 10:00 – 11:00
ALM-2165
- **Applying Requirements Management to a Development Lifecycle Using IBM Rational Requirements Composer**
Wednesday 11:15 – 12:45
ALM-2202
- **Quality throughout the Application Lifecycle**
Tuesday 1:45 – 2:45
ALM-1984





Software. Everywhere.

Innovate**2011**



Software. Everywhere.



www.ibm.com/software/rational

© Copyright IBM Corporation 2011. All rights reserved. The information contained in these materials is provided for informational purposes only, and is provided AS IS without warranty of any kind, express or implied. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, these materials. Nothing contained in these materials is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software. References in these materials to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates. Product release dates and/or capabilities referenced in these materials may change at any time at IBM's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way. IBM, the IBM logo, Rational, the Rational logo, Telelogic, the Telelogic logo, and other IBM products and services are trademarks of the International Business Machines Corporation, in the United States, other countries or both. Other company, product, or service names may be trademarks or service marks of others.

ryware.