

Drinking Our Own Champagne: Rational Requirement Composer RDM-1202A

Robin Bater and Daniel Moul

rbater@us.ibm.com, dmoul@us.ibm.com

RDM Product Delivery Team
IBM Rational Software



Innovate2010

The Rational Software Conference

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June 6–10 Orlando, Florida



Purpose

- This session will show how the Rational Requirements Composer development team used the Collaborative Application Lifecycle Management jazz products to specify, analyze, design and implement a key feature of RRC version 2, and how we are using that feature in developing the next version. It will focus on use of RRC itself and include a discussion of benefits to the team.

- Plus (we hope)
 - ▶ Give you a vision of how IBM Rational® Requirements Composer (RRC) can improve team performance and project outcomes
 - ▶ Show you a “real” usage model that is improving the product
 - Rational “Drinking our own Champagne!” Campaign
 - ▶ Get you thinking about how you and your teams can benefit from RRC



The usual disclaimer

- This presentation refers to features under development
- Plans are based on best information available and may change in the future
- Don't make purchase decisions based on features not currently in generally available releases.



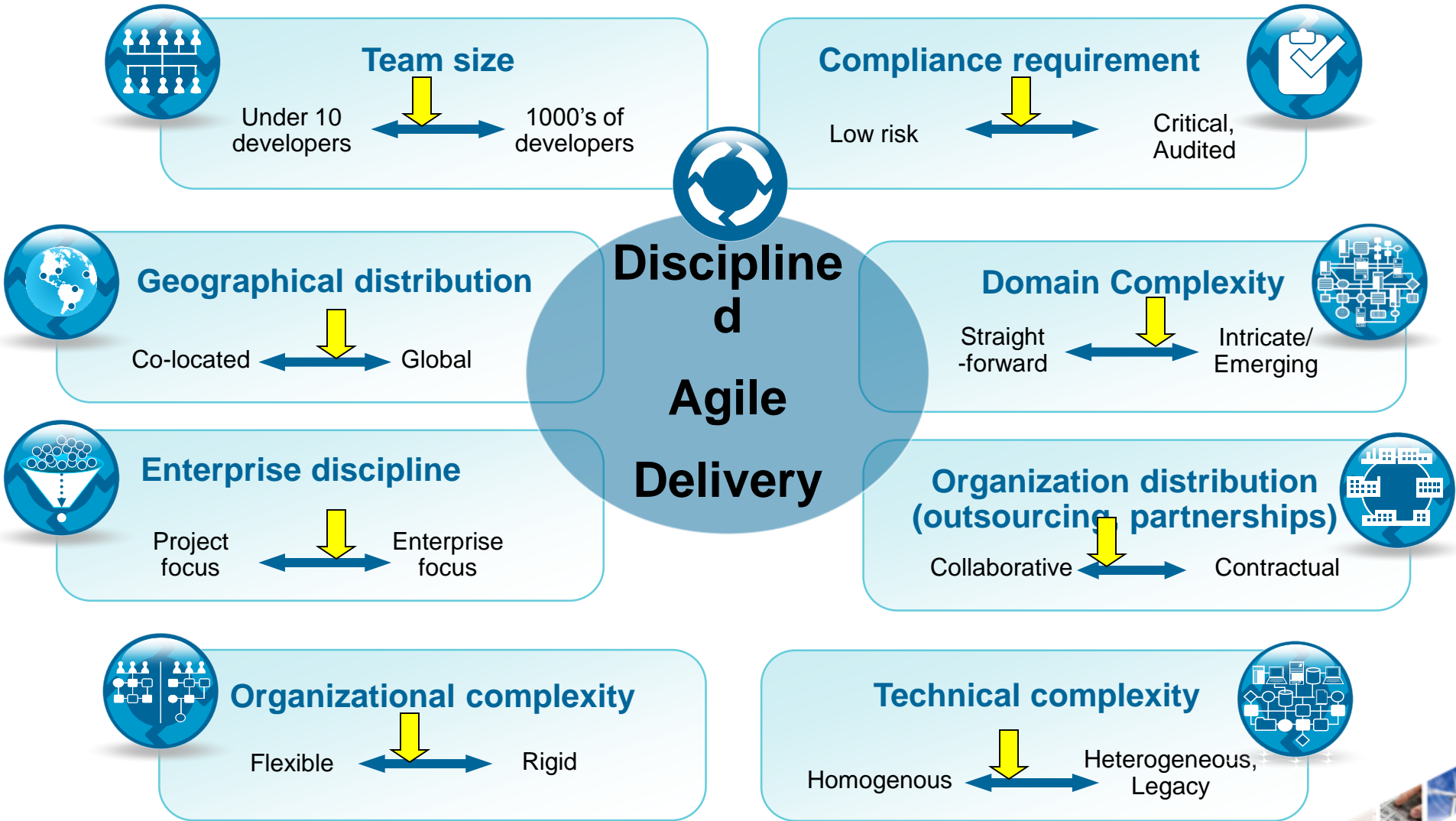
Information

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Some Familiar Situations... we face them too !!



IBM agility@scale™ – our team self-assessment



RRC Development Team for V2



Ottawa, Canada
Architect, Developers
Graphic artist

Lexington, MA
Developers
UX

United Kingdom
Stakeholders

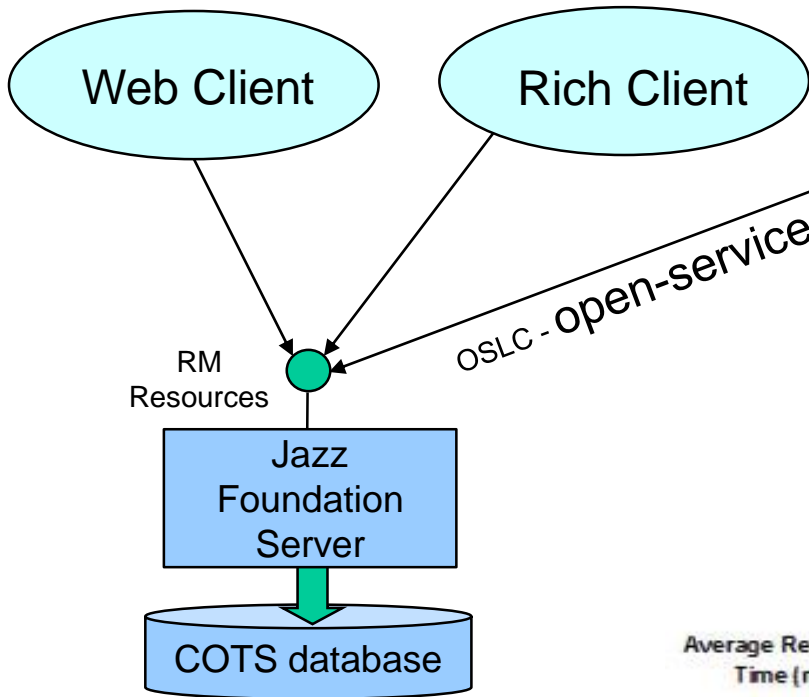
Various Locations
Developers
Solution Architect

Raleigh, NC
Developers, Doc team
Product managers
Testers, UX

Mexico
Build
Testers



Our Architecture

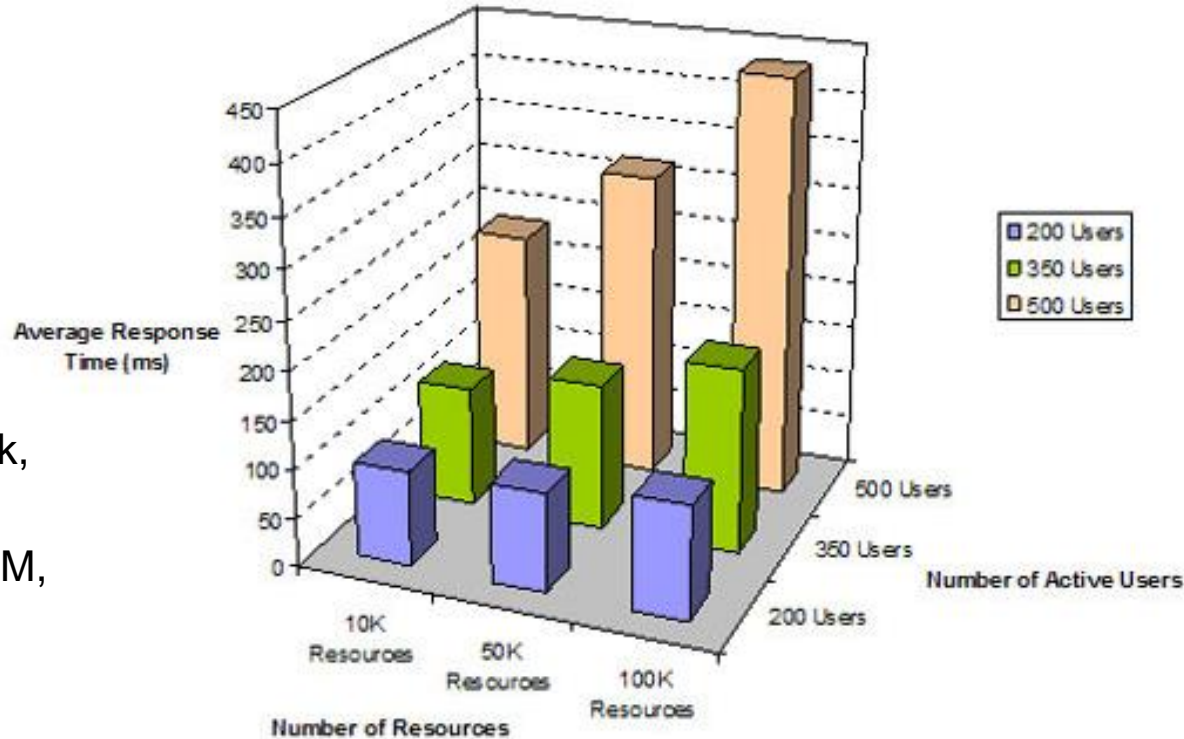


OSLC - open-services.net



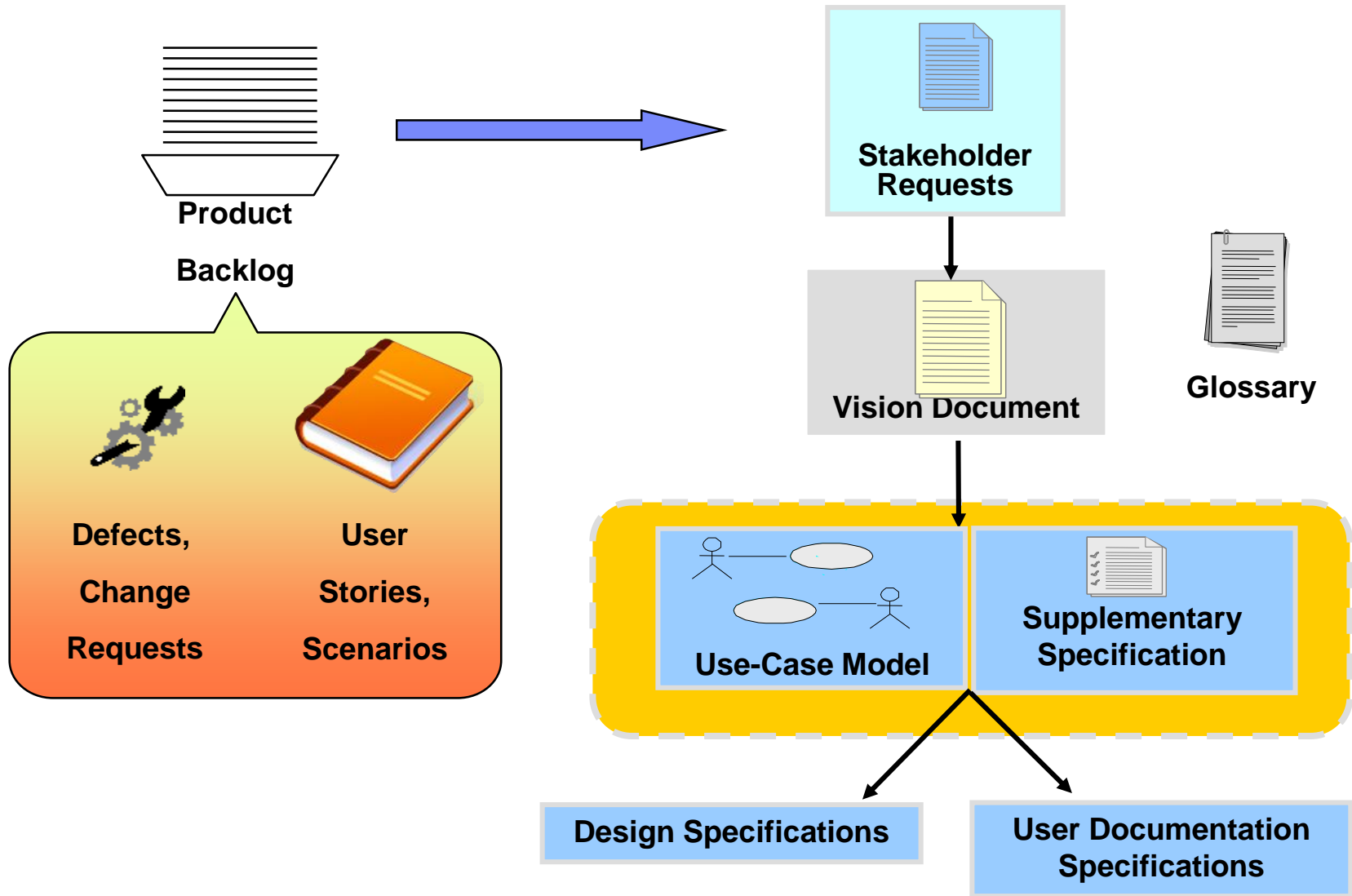
- Server in Research Triangle Park, NC, USA
- Intel Core2 2.66Ghz, 4GB of RAM, Windows 2008 server
- Using Tomcat
- Using separate AIX DB2 server

Repository Sizes vs. Users

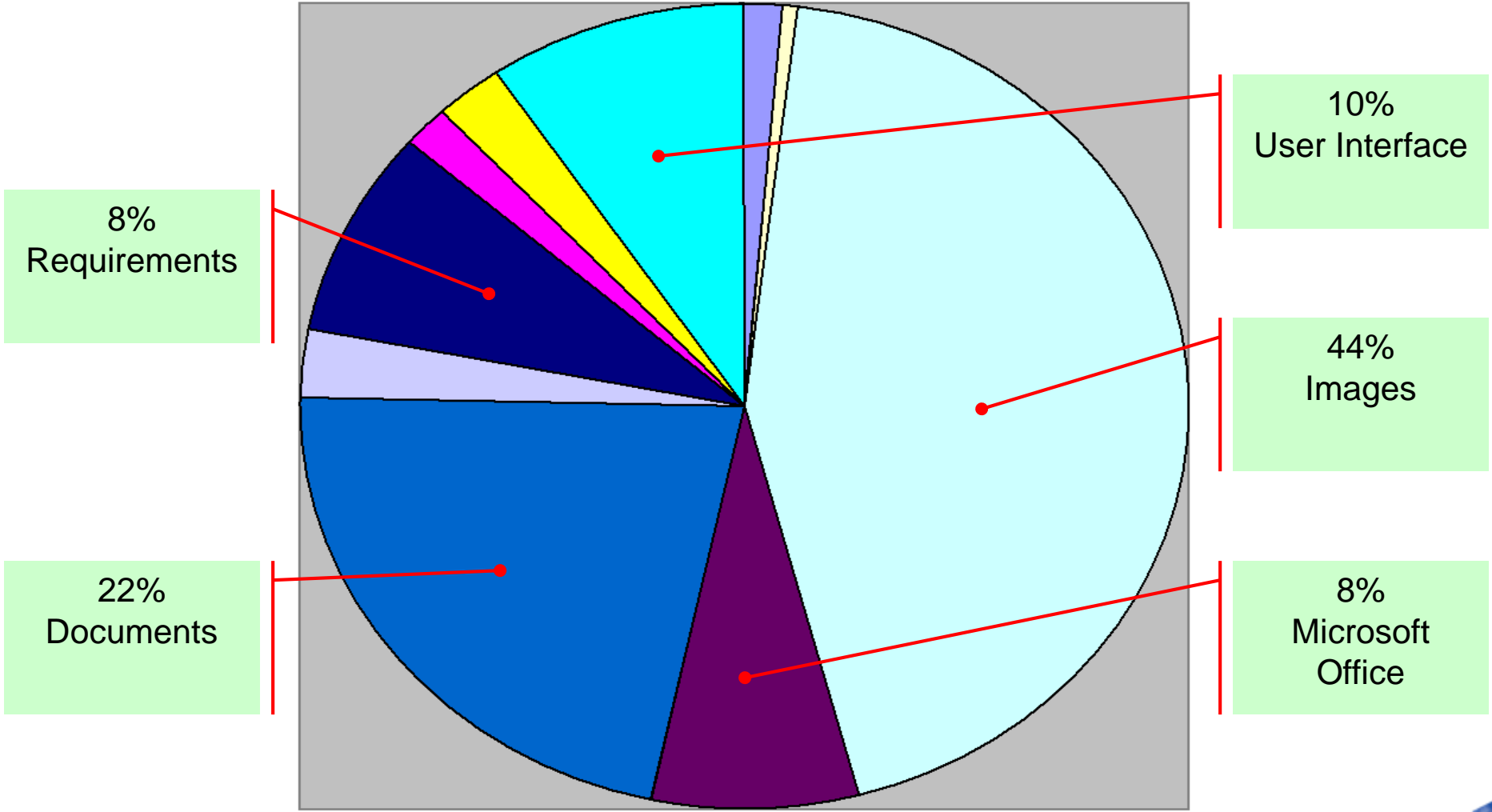


<http://www.ibm.com/developerworks/rational/library/10/rccperformanceandscaleabilitytestresults/index.html>

Our Artifacts



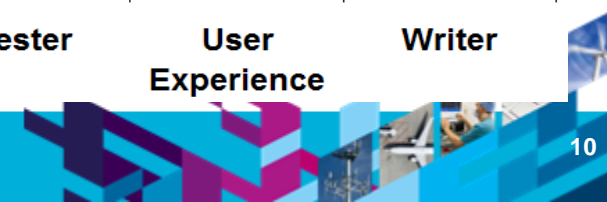
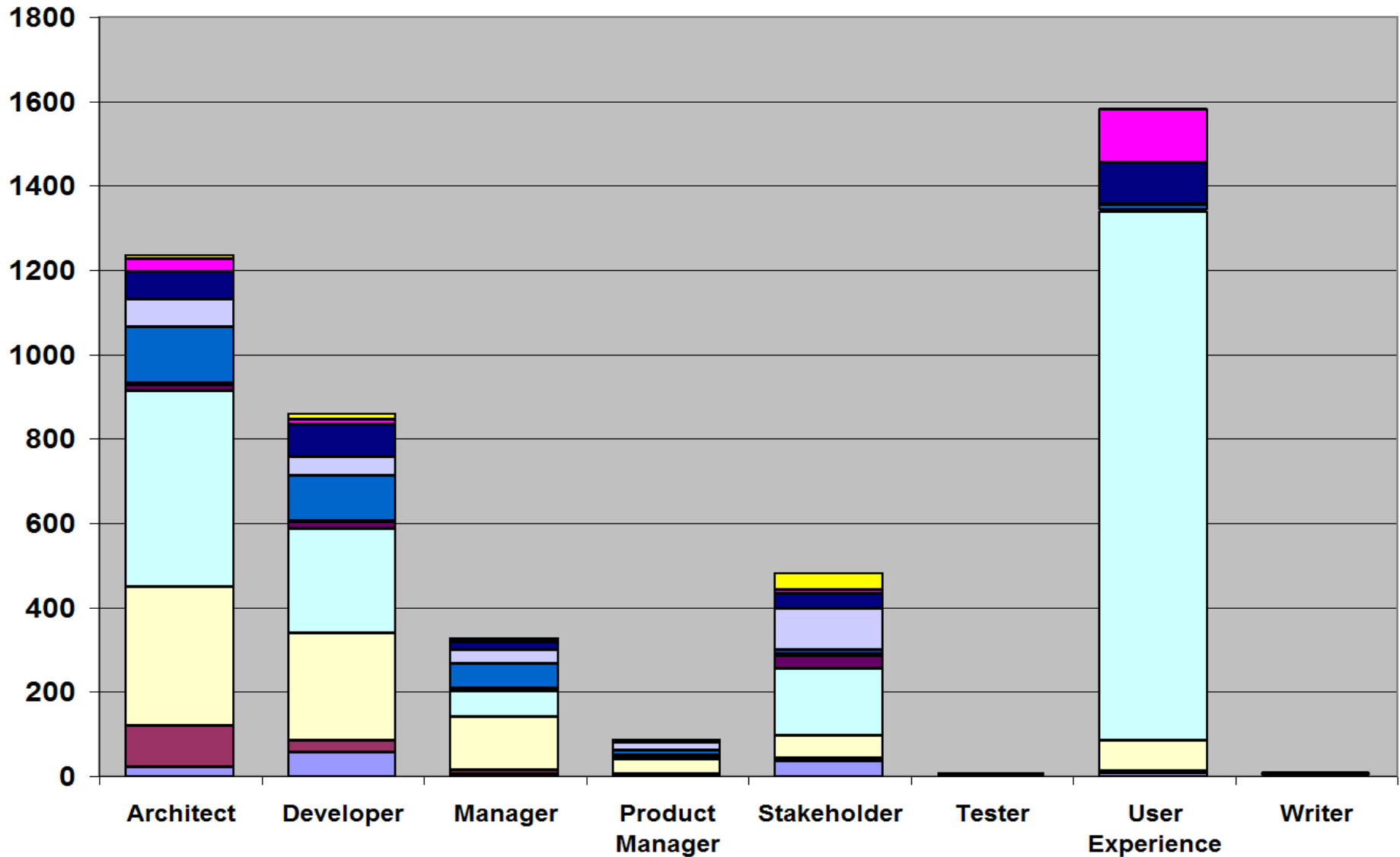
What percentage of Artifacts have been created



Total: 4586 artifacts



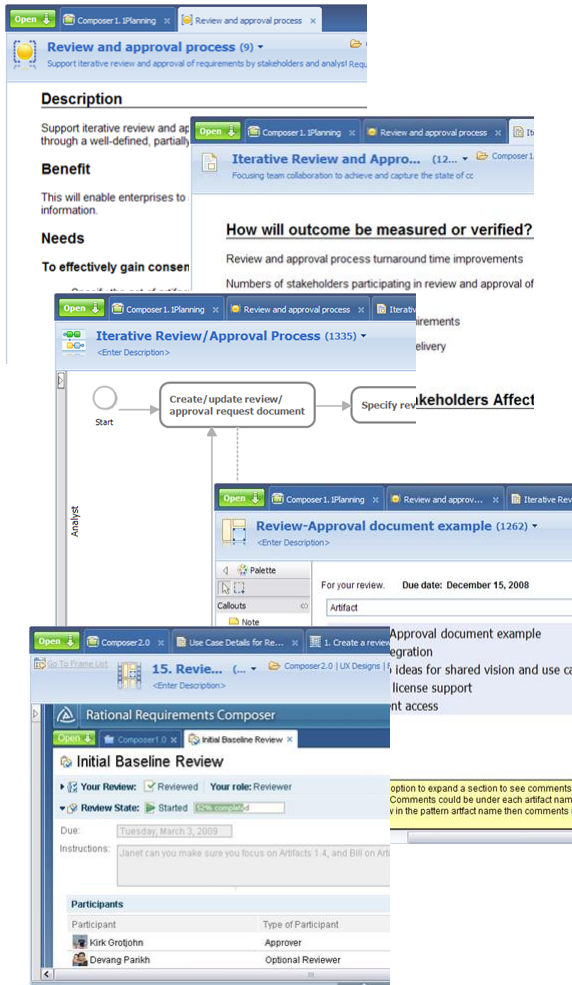
The whole team writes requirements



2009



Drinking Our Own Champagne



Evolution of the RRC V2 Review and Approval feature

1. Stakeholder describes the feature
2. Product manager then describes the business scenario and related requirements
3. Architect defines the workflow
4. User Interface designers then developed mockups
 - ▶ increasingly realistic versions
 - ▶ identified "how it's really going to work"
5. Development team developed incremental solutions
6. User Interface designers used milestone "drivers" to obtain feedback from the stakeholders

Release V2 Requirement – Review & Approval

Rational Team Concert | Robin Bater | Log Out

13783

Create Work Item

Release Requirement 13783

Summary: | Closed | Fixed

Overview | Links | Approvals | History

Details

Type: **Children (16)**

Filed Against: [Enhancement 13408: Feature: Review and Approval](#)

Tags: [Milestone Requirement 13844: Review and Approval/Define resource format for a review](#)

Owned By: [Milestone Requirement 13848: Review and Approval/Create a review](#)

Project Area: [Milestone Requirement 13849: Review and Approval/Edit a review](#)

Team Area: [Milestone Requirement 13857: Review and Approval/Authorization considerations for reviews and approvals](#)

Priority:

Planned For: [Milestone Requirement 13861: Review and Approval/Participate in a review](#)

Estimate: [Milestone Requirement 13862: Review and Approval/View a review \(participant view\)](#)

Description

This is the high-level requirement.

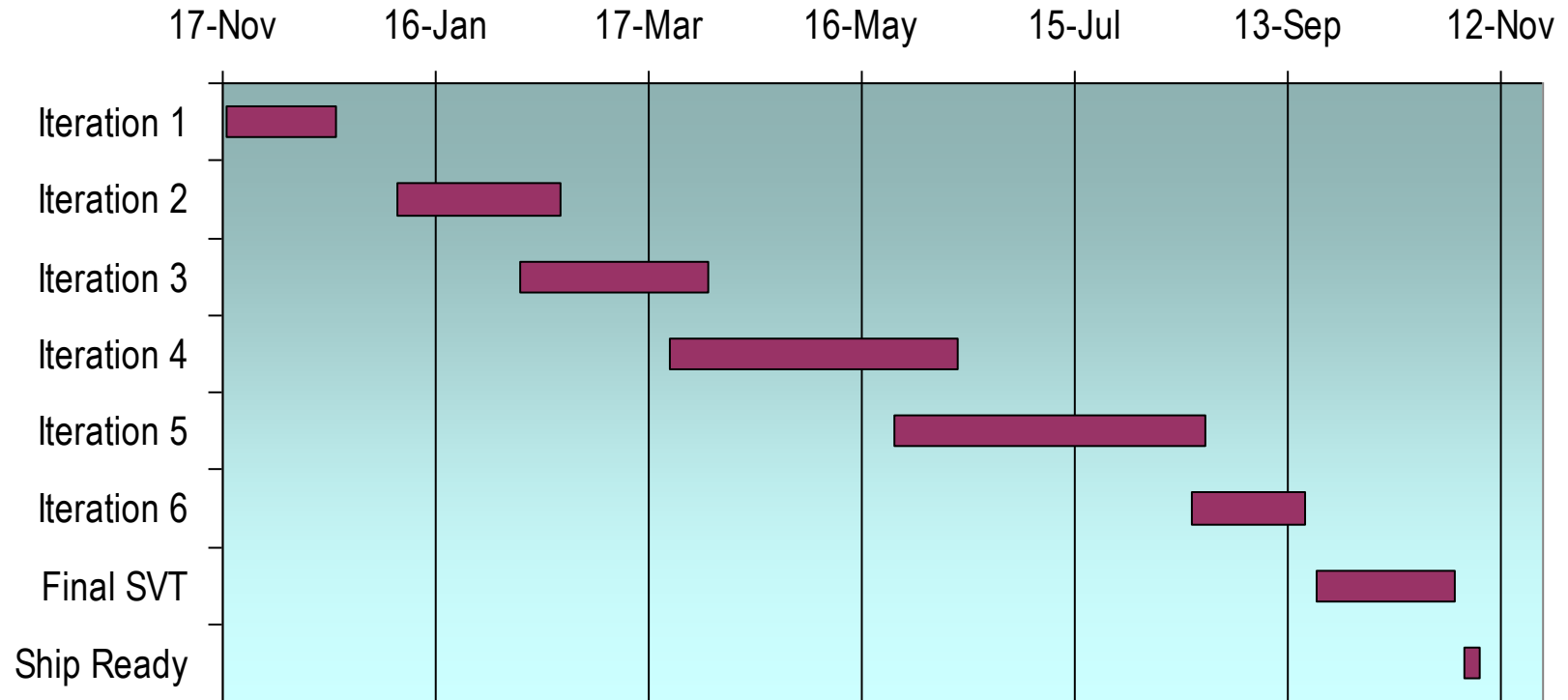
Discussion

No Comments.

Quick Information

- Subscribers (1): SVD
- Children (16): 13844, 13848, 13849, 13861, 13862, 13863, 13866, 13877, ...
- Depends On (1): 14912
- Duplicated By (1): 8347
- Related (3): 15676, 15677, 15678
- Related Artifacts (2): 1, 2
- Change Sets (1): 1
- Included in Builds (5): 1, 2, 3, 4, 5

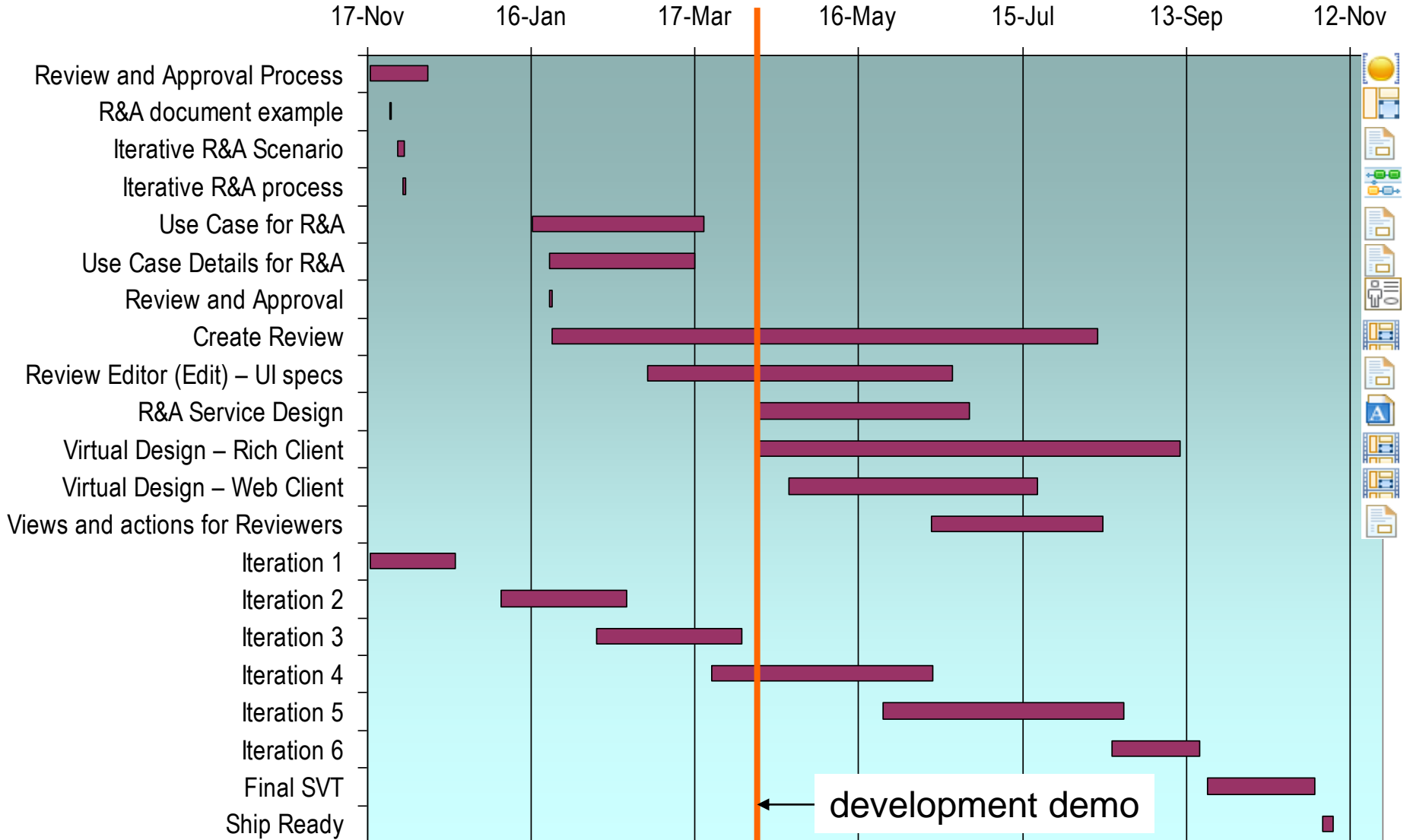
Iterations



- Milestone overlap: planning for the next iteration begins during SVT
- Duration varies
- Each milestone includes Planning, Requirements, Design and Test
- Each milestone is consumable



Review and Approval overview



Feature Requirement – Stakeholder – 59 revisions

The screenshot shows a software application window with a title bar containing 'Open', 'Composer 1.1Planning', and 'Review and approval process'. The main content area is titled 'Review and approval process (9)' and includes a sub-header 'Support iterative review and approval of requirements by stakeholders and analysts Requirement Type: Feature'. The content is organized into sections: 'Description', 'Benefit', and 'Needs'. The 'Needs' section contains a bulleted list of requirements for gaining consensus among stakeholders.

Description

Support iterative review and approval of requirements by enabling the analyst to lead stakeholders and other analysts through a well-defined, partially automated review and/or approval of requirements artifacts.

Benefit

This will enable enterprises to apply a consistent process for reviewing and approving requirements and related information.

Needs

To effectively gain consensus among key stakeholders, the *analyst needs* to be able to:

- Specify the set of artifacts (optionally, specific artifact revisions) that need to be reviewed or approved. See "What can be reviewed/approved" in this document for recommendation of the vehicle analysts will use to to accomplish this task.
 - Possible reviewer document: [Review/Approval document example](#)
 - Note that this example include a list of artifacts along with [dynamic document](#)
 - Consider making the state of this document "the state of the review"

Scenario Document – Product Manager – 18 Revisions

The screenshot shows the IBM Rational software interface. The main window displays a scenario document titled "Iterative Review and Approval Scenario" with the subtitle "Focusing team collaboration to achieve and capture the state of cc". The document content includes a section titled "How will outcome be measured or verified?" followed by a table of requirements. The sidebar on the right shows a table of requirements with columns for status, name, and anchor.

How will outcome be measured or verified?

Review and approval process turnaround time improvements
Numbers of stakeholders participating in review and approval of requirements
Stakeholder confidence in solution requirements
Stakeholder satisfaction with solution delivery

Participating Roles and Stakeholders Affected

- Analyst
- Reviewer, Approver

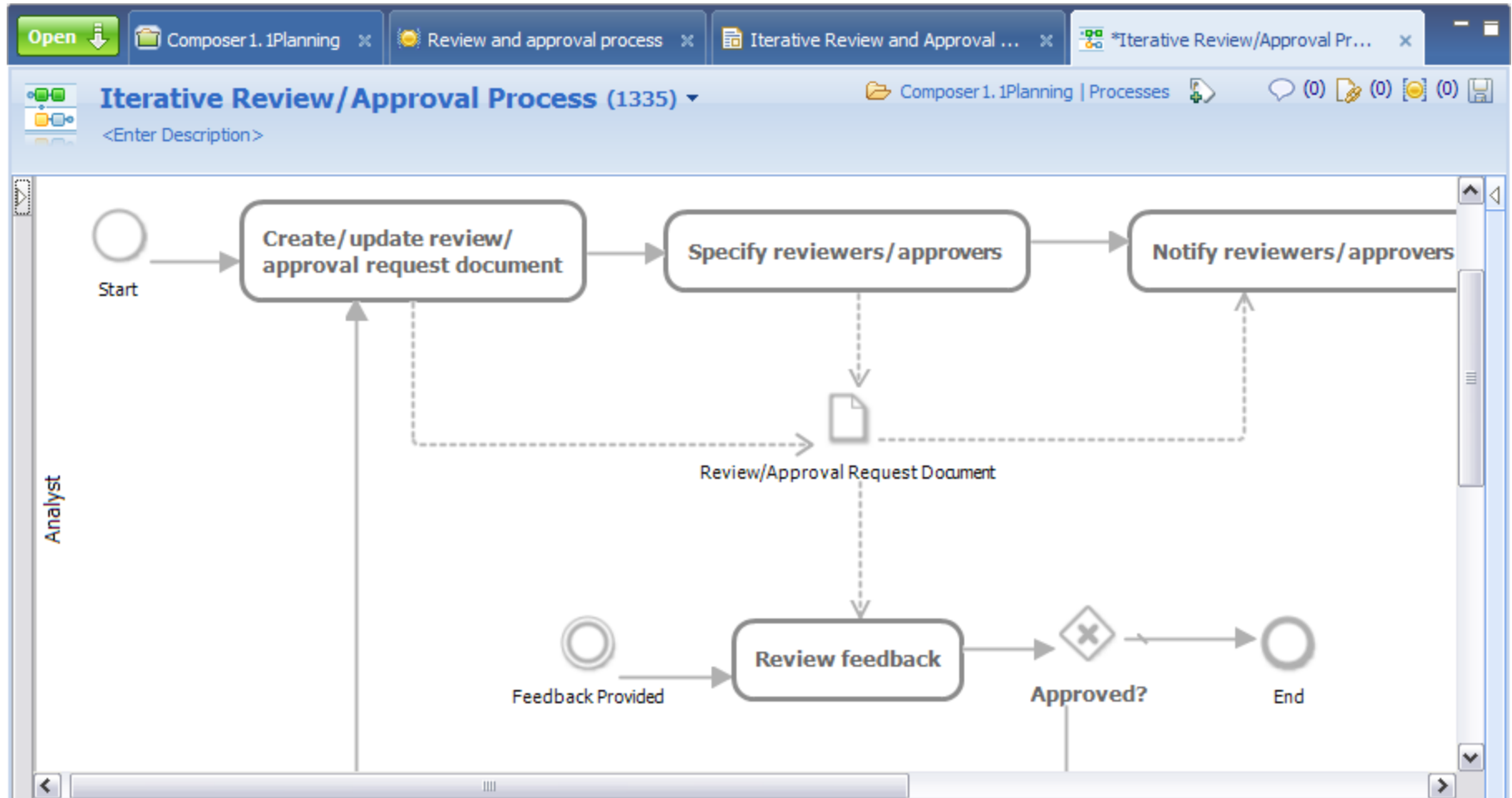
Information

- Overview
- Comments (1)
- Requirements (7 of 7)

Status	Requirement Name	Anchor
[Icon]	Dynamic document composition	(from Anchor "Dynamic document"
[Icon]	Notifications	(from Anchor "Notifications"
[Icon]	Review and approval process	(from Anchor "Review and approval"
[Icon]	Review and approval process	(from Anchor "Review and approval"
[Icon]	Versioning enhancements	(from Anchor "Versioning enhancements"
[Icon]	Versioning enhancements	(from Anchor "Versioning enhancement."
[Icon]	Web client access	(from Anchor "Web client"

Links (10)

Process Sketch – Architect – 6 Revisions



User interface example – Stakeholder – 5 Revisions

Review-Approval document example (1262) | Composer 1.1Planning | Storyboards

For your review. Due date: December 15, 2008

Artifact

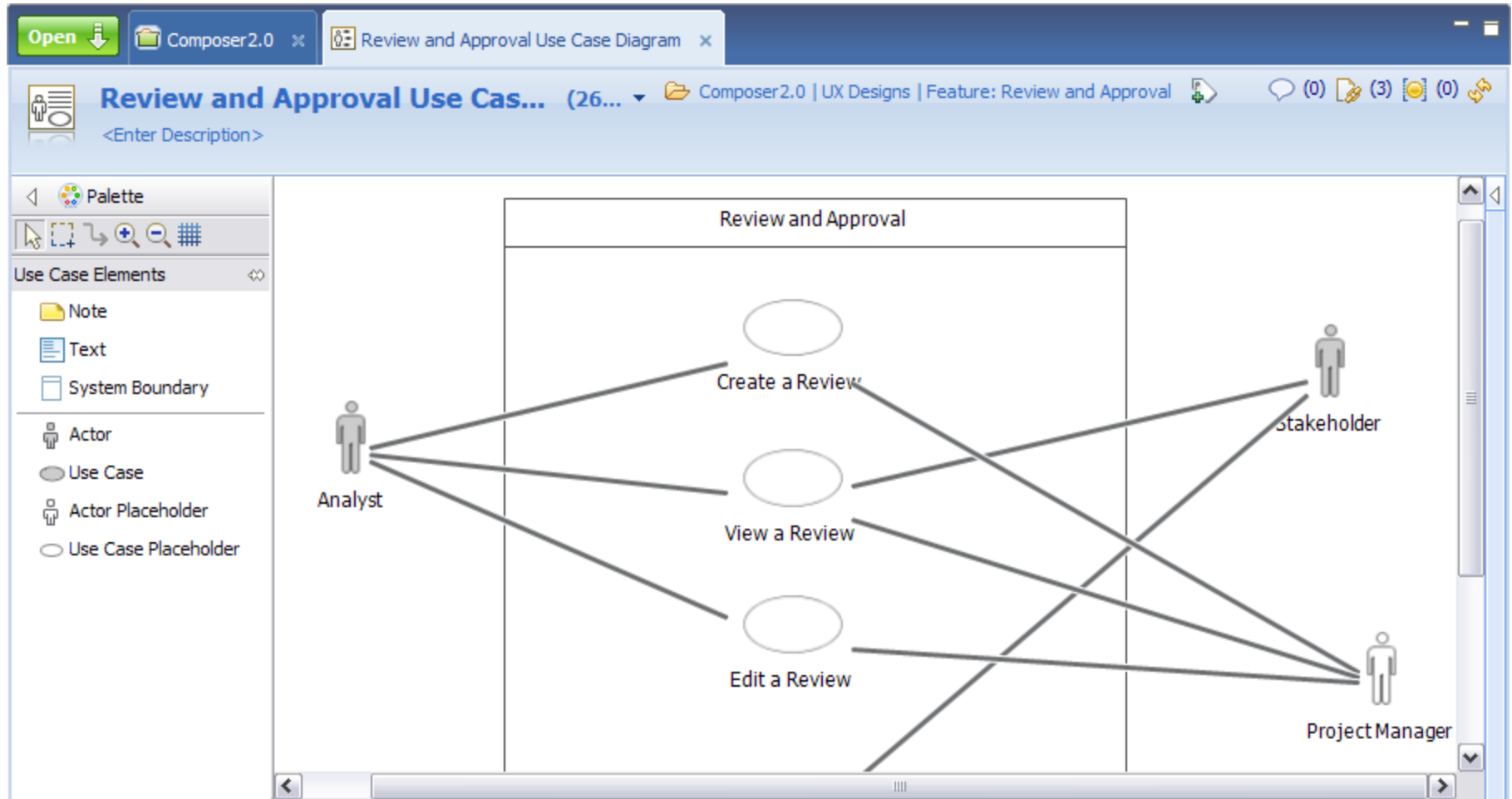
- Review-Approval document example
- Visio integration
- Scenario ideas for shared vision and use case...
- Floating license support
- Web client access

Opened	Edited	Review	Approv Resor
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

1 Status changes over time when reviewer returns to this document

4 Add here the option to expand a section to see comments on these documents. Comments could be under each artifact name above, or the section below in the pattern artifact name then comments underneath name

Use Case Diagram – Developer – 4 Revisions



Use Case – Developer – 46 Revisions

The screenshot shows a web application interface for reviewing and approving use cases. The main content area displays the following information:

Use Case Details (HOW)

Definition of Review: A review is essentially a collection of artifacts, reviewers, and an overall state.

1. Create a review

User creates a review resource, which minimally includes artifacts and reviewers, and potentially other options. The reviews are listed for the project. Reviewers are notified that a review has been created, and the review is added to their User Home Page.

Who: Analyst

Main flow:

1. Opens project page.
2. Indicates they want to create a review.
3. Chooses artifacts to review. Indicates which are required and which are optional.
4. Specifies reviewers (optional, required, and approver).

The right-hand sidebar contains a navigation menu and a list of links:

- Information**
 - Overview
 - Comments (8)
 - Requirements (0)
 - Links (10)
 - Outgoing Links (6)
 - Composer2.0
 - 1. Create a review (from Anchor "UX Design")
 - 2. View a review (from Anchor "UX Design")
 - 3. Edit a Review (from Anchor "3. Edit Review")
 - 4. Review artifacts (from Anchor "UX Design")
 - 5. Update artifacts and review, then finalize (from Anchor "5. Update artifacts and review, then finalize")
 - TeamMeeting-20090113 (from Anchor "UI and Technical Is...")
 - Incoming Links (4)
 - Review and Approval

Frame List – User Interface Designer – 81 Revisions

The screenshot shows the '1. Create a review' storyboard in the IBM Rational User Interface Designer. The interface includes a top toolbar with 'Open', 'Composer2.0', and 'Use Case Details for Review and Approval' tabs. Below the toolbar, the storyboard title is '1. Create a review (2671)' with a description placeholder '<Enter Description>'. The main area displays a 'Frame List' with the following items:

- 1. <Enter Frame Title>
- 2. Review tab [Review tab - base](#)
- 3. New review dialog
- 4. Review editor is opened [Review editor - Option 2](#)
- 5. Enters date, add approver
- 6. Selects Users
- 7. Users added
- 8. Changes reviewer type
- 9. Change reviewer type

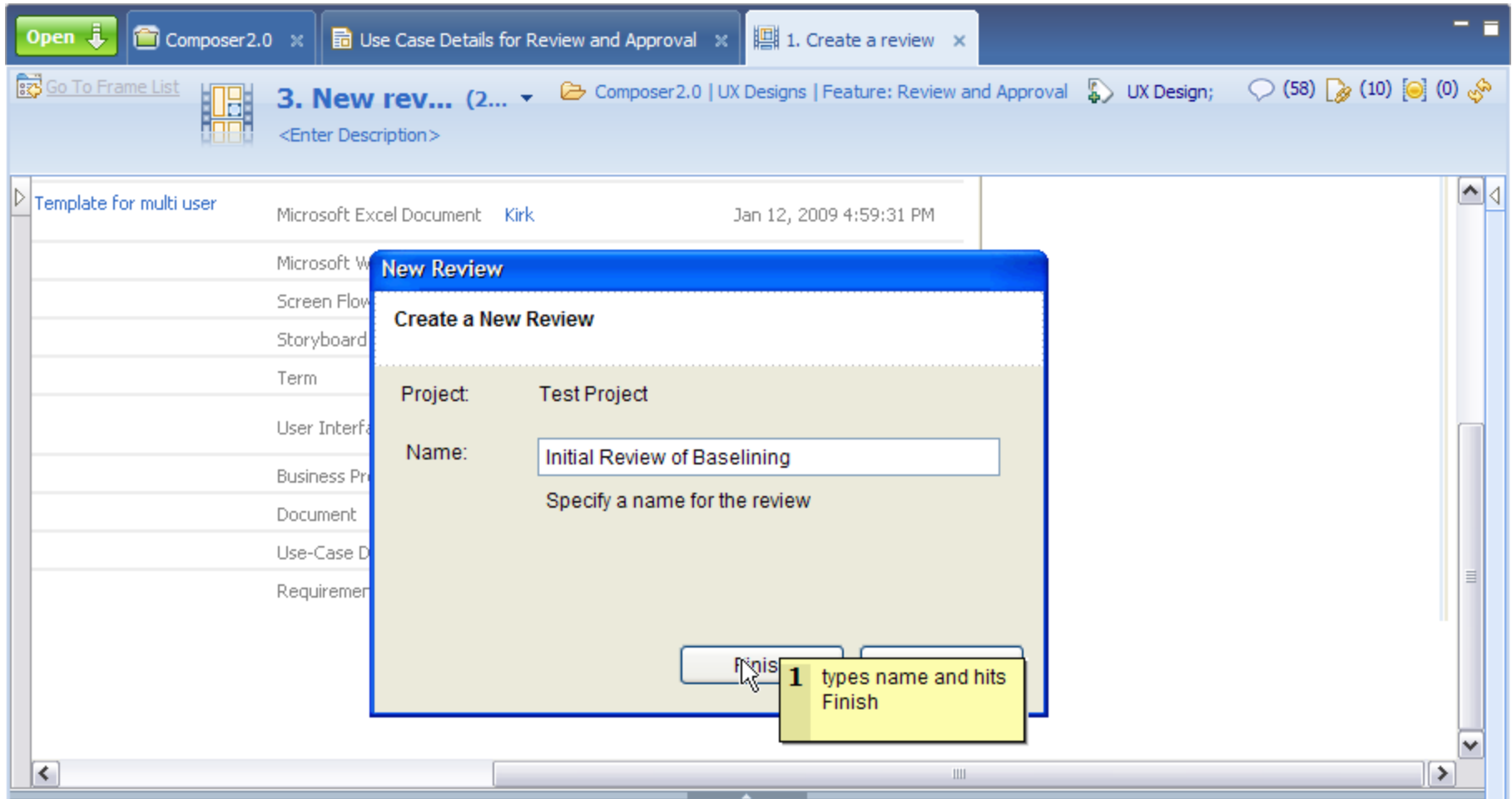
At the bottom, a storyboard strip shows 10 numbered frame thumbnails, with frame 1 currently selected and highlighted.

Storyboard – User Interface designer – 81 Revisions

The screenshot shows the IBM Rational software interface. At the top, there are tabs for 'Composer2.0', 'Use Case Details for Review and Approval', and '1. Create a review'. Below the tabs, there's a breadcrumb trail: 'Composer2.0 | UX Designs | Feature: Review and Approval'. The main workspace is currently empty, with a prompt '<Enter Description>'. On the right side, there is a sidebar with a 'Reviews' section. A yellow callout box points to the 'New' button in the 'Reviews' section, with the text 'Click to create new review'. Another yellow callout box points to the 'Reviews' section in the sidebar, with the text '2 Reviews are viewed and created from a Reviews section in sidebar.' Below the sidebar, there is a table of artifacts.

Type	Last Modified By	Last Modified Date
Glossary	Kirk	Jan 13, 2009 4:53:49 PM
Requirement	Kirk	Jan 12, 2009 4:50:45 PM
User Interface Sketch	Kirk	Jan 23, 2009 5:02:20 PM
Template for multi user		
Microsoft Excel Document	Kirk	Jan 12, 2009 4:59:31 PM
Microsoft Word Document	Kirk	Jan 12, 2009 4:59:01 PM
Screen Flow	Kirk	Jan 13, 2009 5:50:50 PM
Storyboard	Kirk	Jan 13, 2009 5:50:52 PM

Storyboard – User Interface designer – 81 Revisions

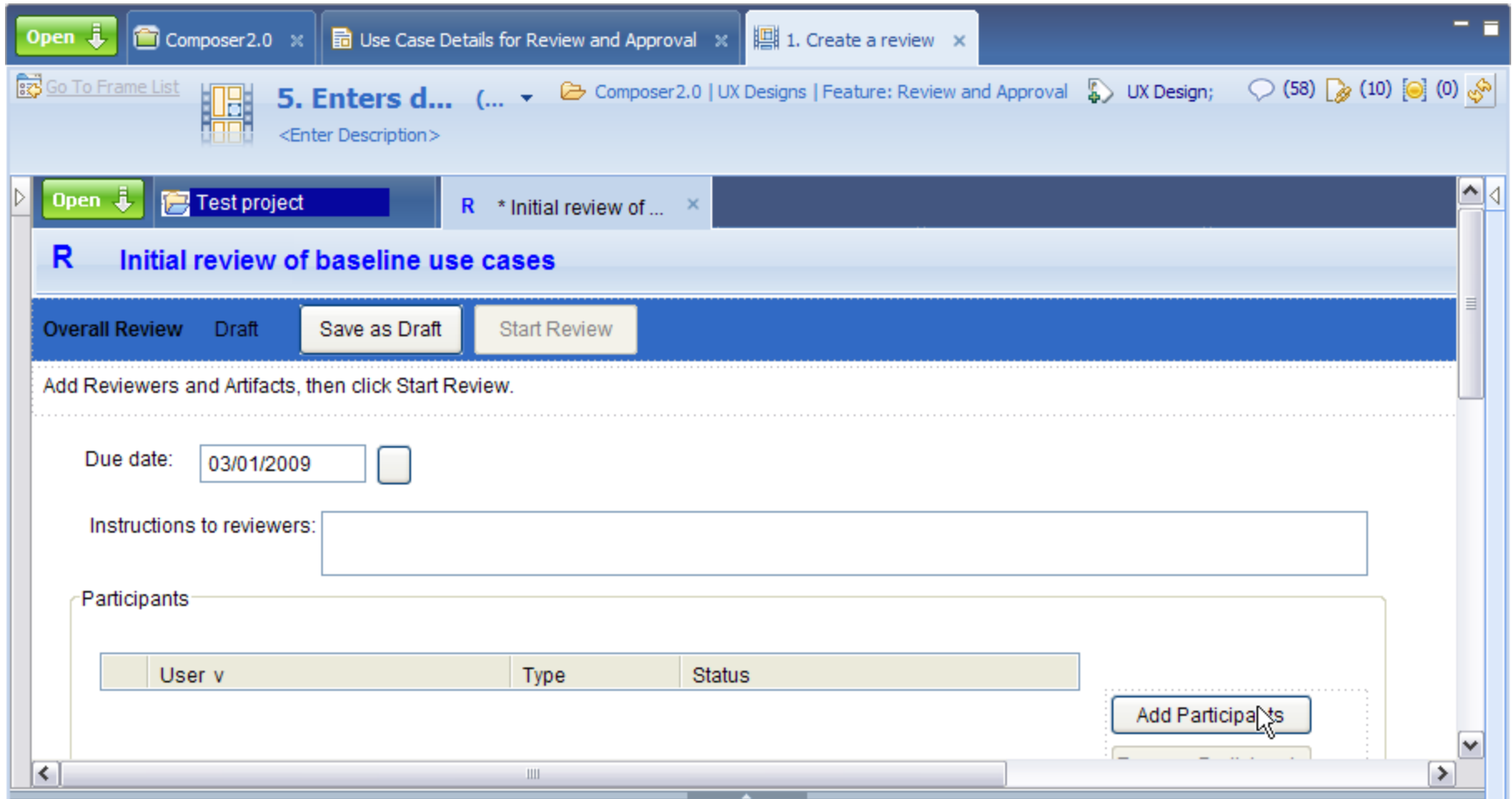


Storyboard – User Interface designer – 81 Revisions

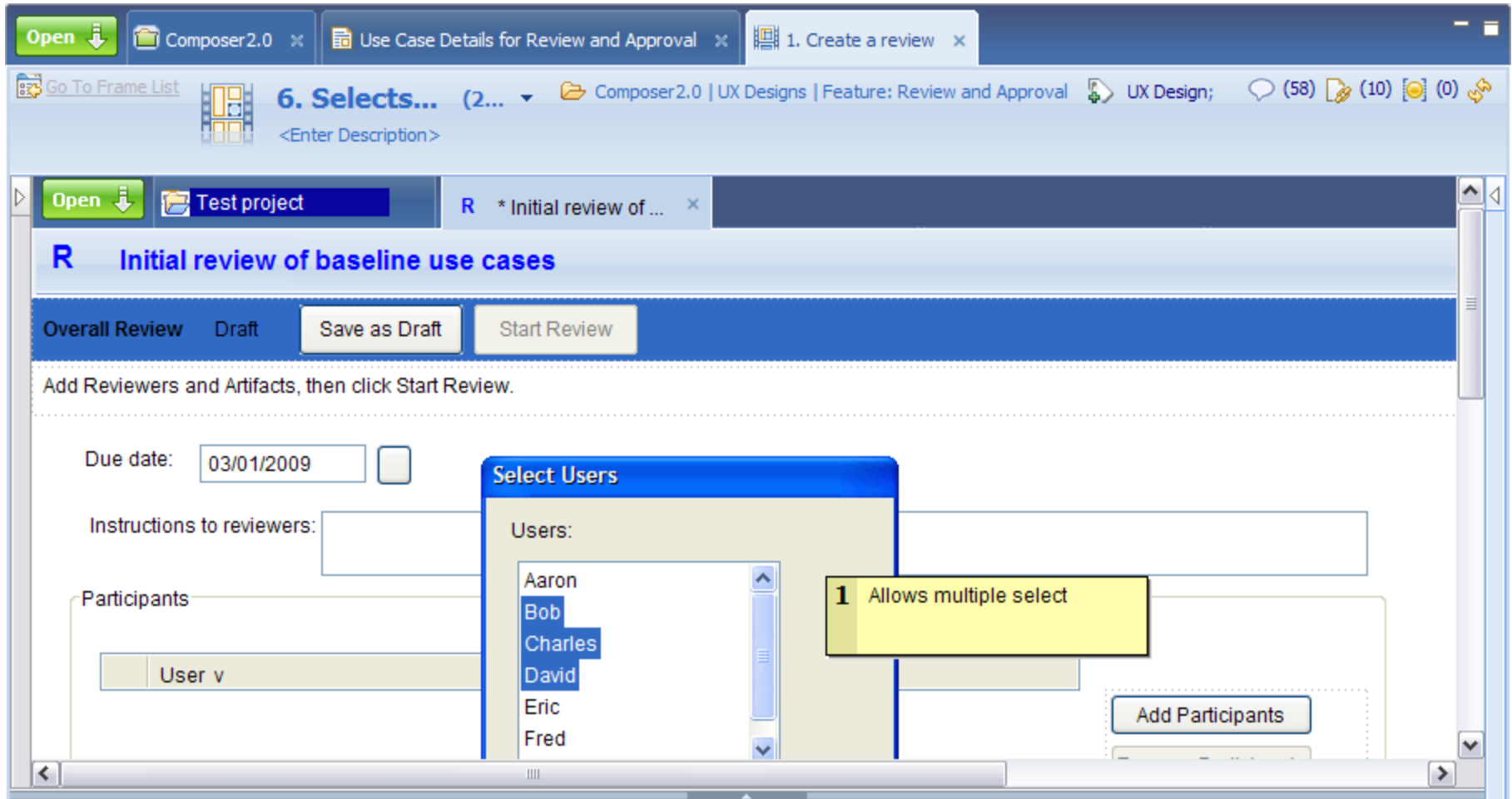
The screenshot shows a software review interface with the following elements:

- Navigation:** Buttons for 'Open', 'Save as Draft', and 'Start Review'. The 'Start Review' button is disabled.
- Text:** 'Initial review of baseline use cases', 'Draft', 'Add Reviewers and Artifacts, then click Start Review.', 'Due date:', 'Instructions to reviewers:', and 'Participants'.
- Form:** A table with columns 'User v', 'Type', and 'Status'. A 'Participants' button is visible.
- Annotations:**
 - 2** State is Draft. Start button is disabled. Hint text is added here too.
 - 3** Import list of users from another review (can be post 2.0). Prompts user to choose an existing review. (work item 20803)

Storyboard – User Interface designer – 81 Revisions



Storyboard – User Interface designer – 81 Revisions



Storyboard – User Interface designer – 81 Revisions

The screenshot shows the Rational Software Composer 2.0 interface. The main window title is '7. Users a... (26...'. The breadcrumb path is 'Composer 2.0 | UX Designs | Feature: Review and Approval | UX Design;'. The current review title is 'R Initial review of baseline use cases'. The status is 'Draft'. There are buttons for 'Save as Draft' and 'Start Review'. Below the buttons, there is a text area for 'Instructions to reviewers:'. A 'Due date' field is set to '03/01/2009'. Under the 'Participants' section, there is a table with the following data:

User v	Type	Status
Bob	Reviewer	Not started
Charles	Reviewer	Not started

There is an 'Add Participants' button to the right of the table.

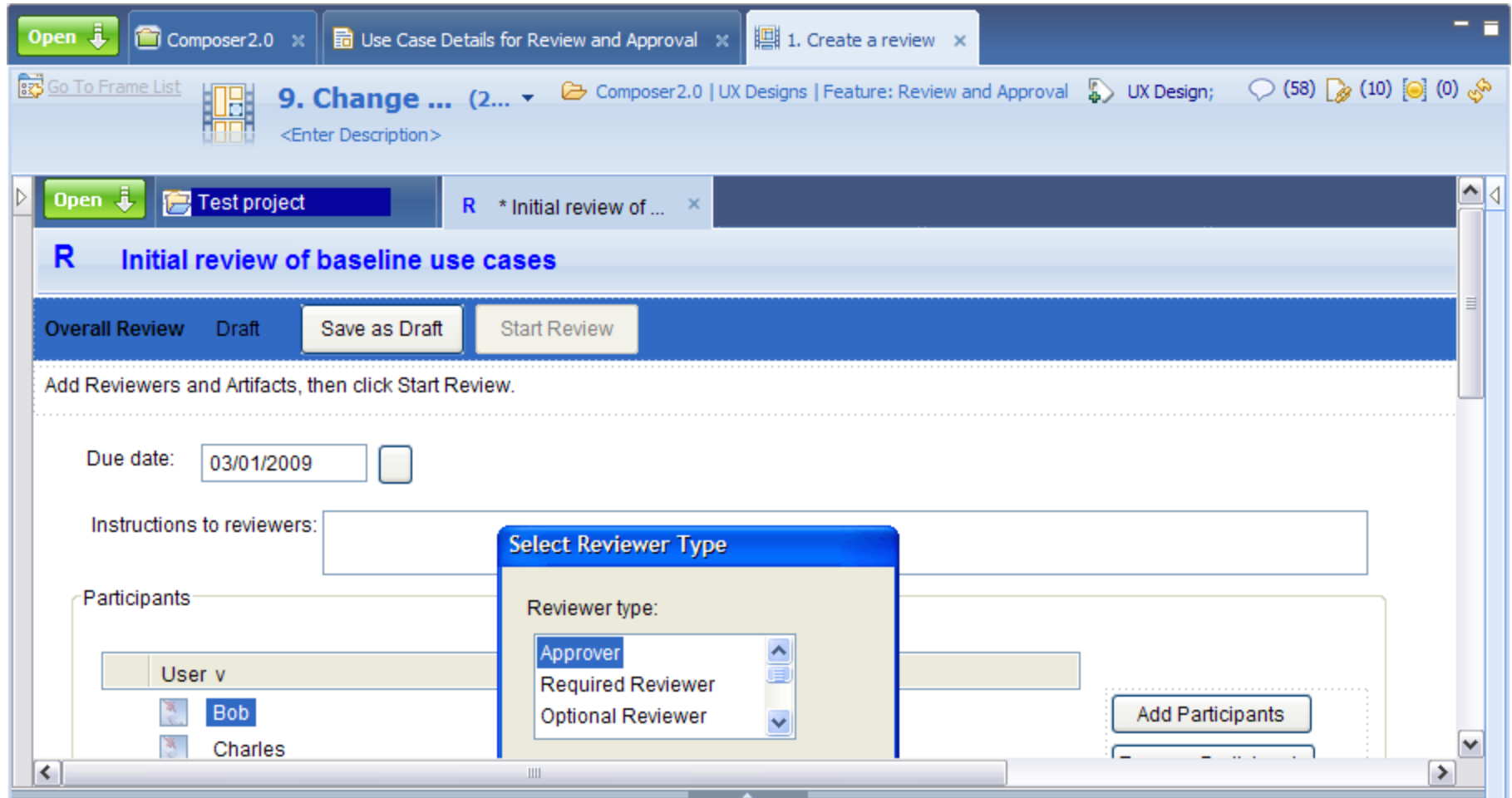
Storyboard – User Interface designer – 81 Revisions

The screenshot shows a software review interface. At the top, there are tabs for 'Composer2.0', 'Use Case Details for Review and Approval', and '1. Create a review'. Below the tabs, the main title is '8. Change...' with a sub-header '<Enter Description>'. The review title is 'R Initial review of baseline use cases'. There are buttons for 'Overall Review', 'Draft', 'Save as Draft', and 'Start Review'. Below these buttons, there is a text prompt: 'Add Reviewers and Artifacts, then click Start Review.' There is a 'Due date' field set to '03/01/2009' and an 'Instructions to reviewers' text area. Under the 'Participants' section, there is a table with the following data:

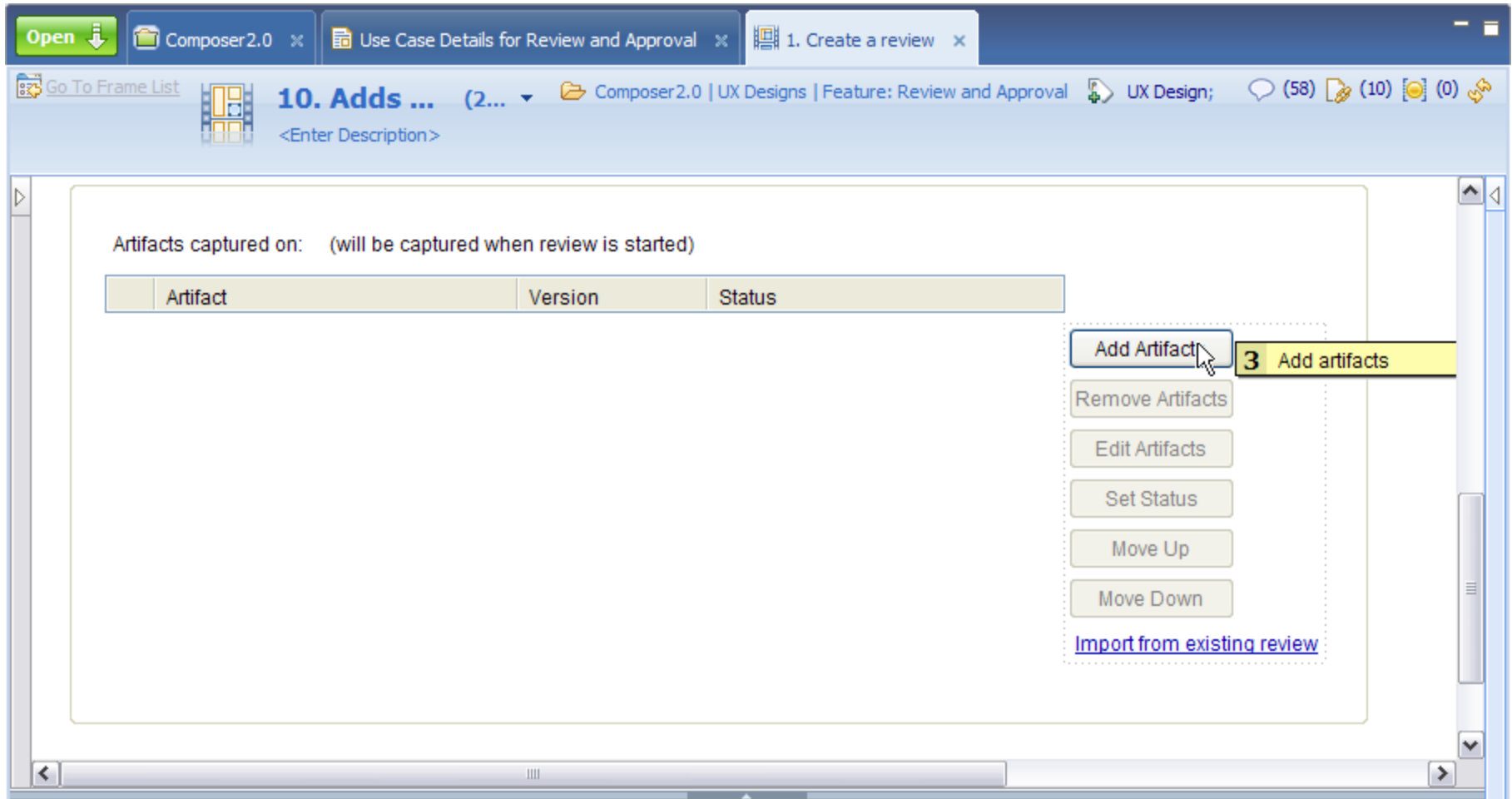
User v	Type	Status
Bob	Reviewer	Not started
Charles	Reviewer	Not started

There is also an 'Add Participants' button to the right of the table.

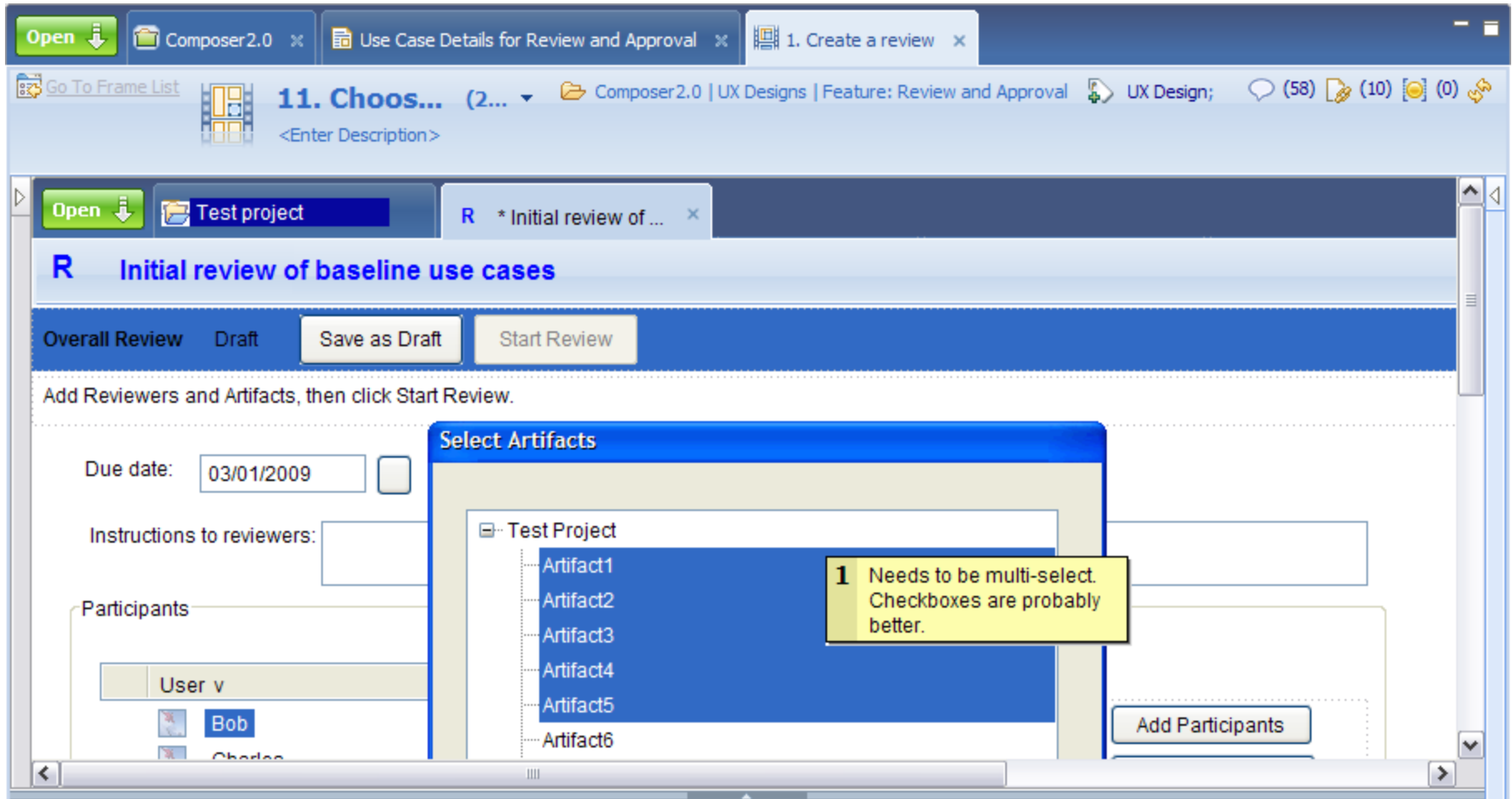
Storyboard – User Interface designer – 81 Revisions



Storyboard – User Interface designer – 81 Revisions



Storyboard – User Interface designer – 81 Revisions



Visual Design – User Interface Designer

The screenshot shows the IBM Composer 2.0 application interface. The top navigation bar includes tabs for 'Open', 'Composer2.0', 'Use Case Details for Review and Approval', and '1. Create a review'. Below this is a sub-navigation bar with 'Artifacts', 'Requirements', 'Collections', and 'Administration'. A 'Create Artifact' button is visible. The main area displays two artifacts:

Artifact Name	Type	Last Modified By	Last Modified Date	Comments	Tags
Visual Design Specs for Review and Approval (RCP)	Storyboard	Janet Mockler-Rowlatt	Sep 10, 2009 12:16:22 PM	(34)	review, rich_client, visual-design
Visual Design Specs for State transfer widget	Storyboard	Janet Mockler-Rowlatt	Aug 11, 2009 10:48:47 AM	(1)	UX Design, rich_client, visual-design, web_client



Rich Client – User Interface Designer – 19 Revisions

The screenshot displays a rich client application window with a multi-tabbed interface. The active tab is titled "4. Review..." and contains a review management section. At the top of this section is a navigation bar with buttons for "Open", "Composer2.0", "Kirk Grotjohn's Dashboard", and "Initial Baseline Review". Below this is a progress indicator showing stages: "Overall Review", "Draft" (active), "Save as draft", "Start review", "In Progress", "Reviewed", and "Finalized".

The main content area includes a text box for instructions: "Add review participants and artifacts, the click on the 'Start Review' button". Below this is a "Due:" field set to "Tuesday March 3, 2009" and an "Instructions:" field containing the text: "Janet can you make sure you focus on Artifacts 1 -4, and Bill on Artifacts 5, 6 and 7? Devang please review as you have time."

At the bottom, a "Participants" section contains a table with the following data:

User	Type	Status
Kirk Grotjohn	Approver	Not started
Devang Parikh	Optional Reviewer	Not started



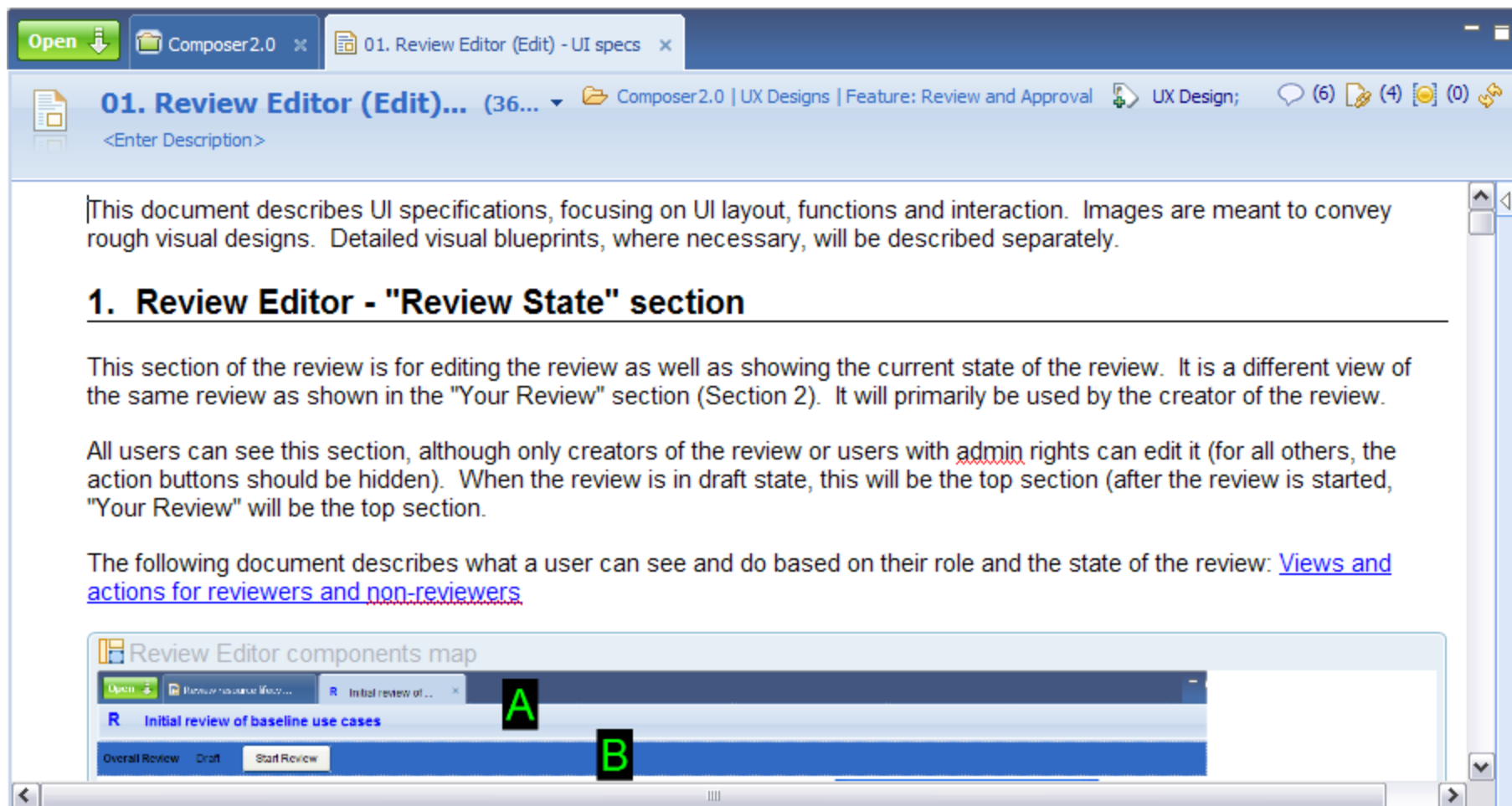
Web Client – User Interface Designer – 8 Revisions

The screenshot displays the Rational Requirements Composer web client interface. At the top, there is a navigation bar with tabs for 'Composer2.0', 'Use Case Details for Re...', '1. Create a review', 'Visual Design Specs fo...', and 'Visual Design for Revi...'. Below this is a breadcrumb trail: 'Composer2.0 | UX Designs | Feature: Review and Approval | web_client review (12) (13) (0)'. The main content area is titled 'Rational Requirements Composer' and shows the user 'Bob Alden' with a 'Log Out' button. The current view is 'Initial Baseline Review'. It includes a 'Your Review' section with a 'Reviewed' status and 'Your role: Reviewer'. The 'Review State' is 'Started' with a progress bar at '52% completed'. The 'Due' date is 'Tuesday, March 3, 2009'. The 'Instructions' section contains the text: 'Janet can you make sure you focus on Artifacts 1,4, and Bill on Artifacts 5,6 and 7? Devang please review as you have time.' Below this is a 'Participants' table.

Participant	Type of Participant	Review results
Kirk Grotjohn	Approver	✗ ✓ ✓ ✓ ⌚ ⌚ ⌚
Devang Parikh	Optional Reviewer	⌚ ⌚ ⌚ ⌚ ⌚ ⌚ ⌚



Document – User Interface Designer – 52 Revisions



Document – User Interface Designer – 19 Revisions

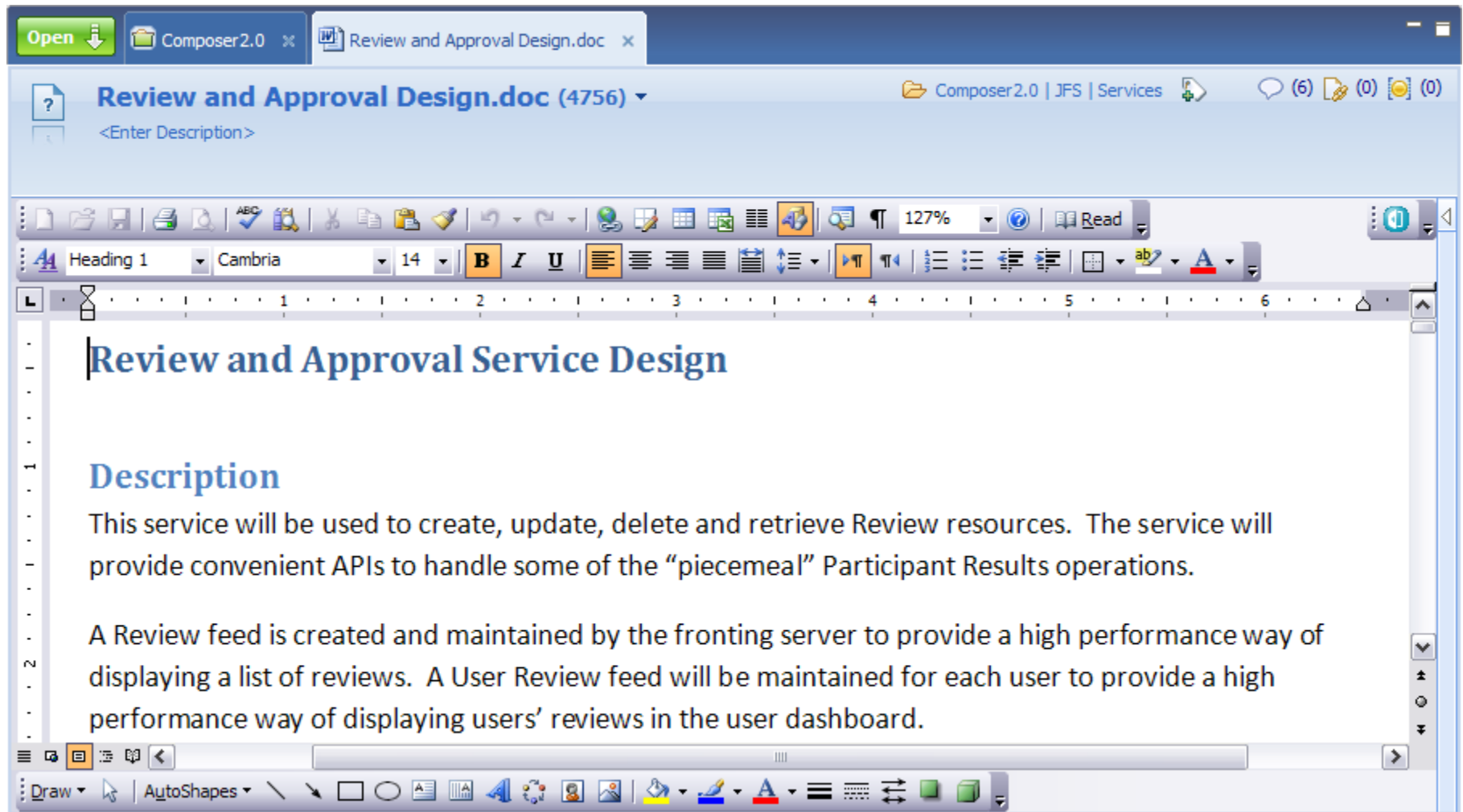
The screenshot shows a software application window with multiple tabs. The active tab is titled "Views and actions for reviewer... (6...". The document content includes a paragraph of text, a note, and a table.

I think the current designs are a little unclear on what happens when you open a review artifact from different states of the review, or whether you are a reviewer or not. This table hopefully clears this up. Let me know if there's anything in here you don't understand or with.

Note that the last column applies to whether you open an artifact from the My review section or the Overall review section. We might consider a context menu action to "Open current version".

Role	Opens review from:	Review State	Review sections shown	Opening artifact, what they see/can do?
Reviewer	<ul style="list-style-type: none"> Project page sidebar after review is started: User home page E-mail link 	Draft	Overall review (Individual reviewer page doesn't exist yet)	<ul style="list-style-type: none"> Opens head version of artifact (since specific hasn't been captured yet). Normal artifact editing capabilities (including normal commenting)
		Started	Overall review My Review	<ul style="list-style-type: none"> Opens review artifact editor with all reviewing capabilities Comments added are flagged as review comments
		Stopped	Overall review My Review (with action buttons disabled)	<ul style="list-style-type: none"> Opens review artifact editor showing status, but buttons (Approve, etc.) disabled. Commenting disabled
		Complete	Overall review My Review (with action buttons disabled)	<ul style="list-style-type: none"> Opens review artifact editor showing status, but buttons (Approve, etc.) disabled.

Document – Developer – 2 Revisions



Development demo - Developer

The screenshot shows the Rational Requirements Composer interface. The main window is titled 'Review Actors' and displays the following configuration:

- Current State:** Draft
- Buttons:** Save as Draft, Start Review
- Due Date:** 4/13/09
- Instructions for reviewers:** Eric is not required to review but would really appreciate his feedback.
- Reviewers Table:**

Name	Type	Status
Stef	Reviewer	Not started
Eric	Optional Reviewer	Not started
- Artifacts Table:**

Artifact	Version	Status
Administrator	Set when review is started	Not started
Shopper	Set when review is started	Not started

A video player window is visible in the bottom left corner, showing 'No Video Available'. The bottom status bar indicates the meeting title 'March 30, 2009 - RRC Managed Beta call _demo', moderator 'Paula Cox', and date '03/30/09 07:22 AM'.

Usability feedback – User Interface Designer

The screenshot shows an email client window with the following details:

- Subject:** UI and Usability feedback and responses (6192)
- From:** Bill Andreas/Westford/IBM@IRIS
- To:** Kirk Grotjohn/Raleigh/IBM@IBMUS, Janet Mockler/Toronto/IBM@IBMCA
- Date:** 06/15/2009 05:31 PM
- Subject:** Annotated: Some assorted comments from customers at VOICE/RSC

The body of the email contains the following text:

Bill's notes on Voice, and related work.

I scribbled a bunch of comments on our new RRC 2.0 features while talking to customers at VOICE/RSC. This note summarizes these comments. I've marked each comment with a note as to whether or not I think we should do something about it in our designs (in other words if we should add them to the design and create a workitem for them). Before making a workitem, I thought I'd put this out for comment.

Review and Approval

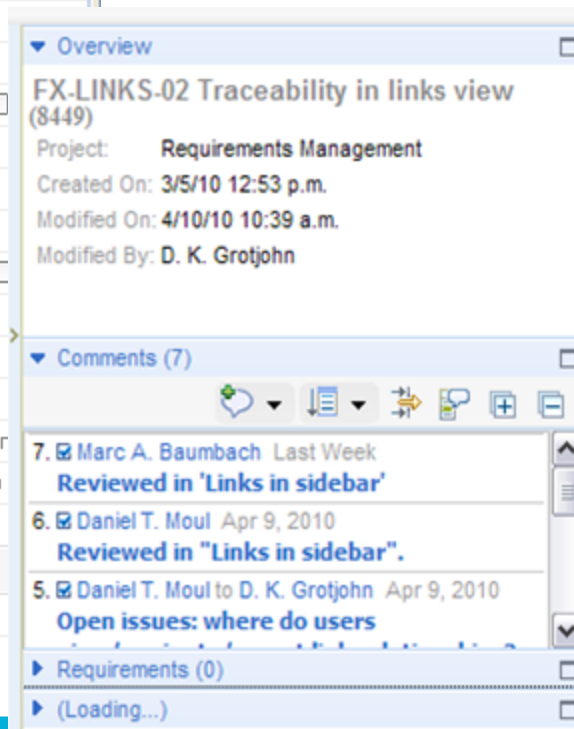
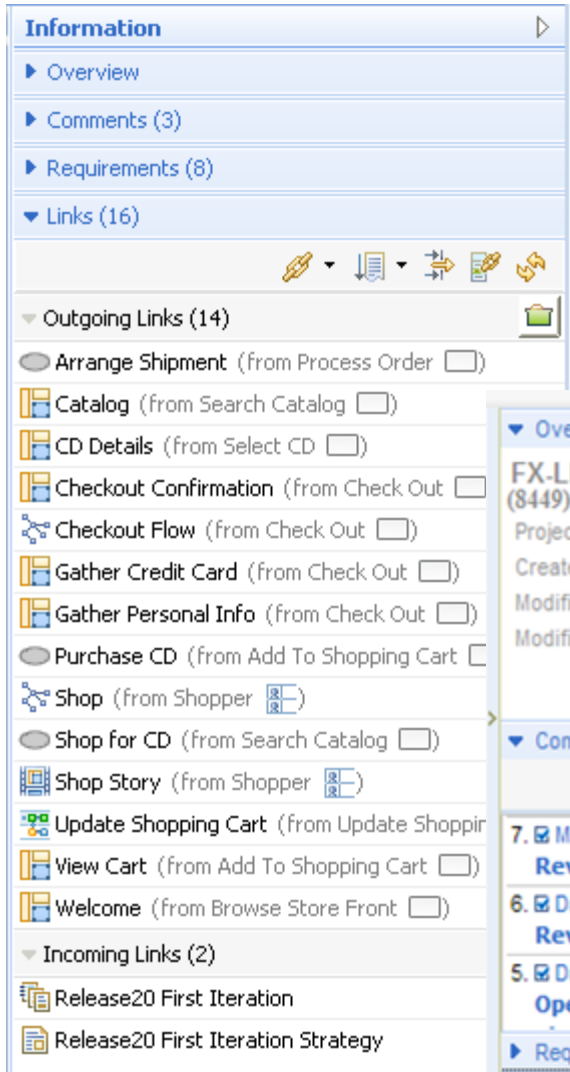
1. Want Delegation

2010



Drinking Our Own Champagne

The following slides show the *use* of the RRC V2 Review and Approval feature



Case Study:
Improvements to the
Links sidebar

Dashboard

Rational Requirements Composer
Robin R. Bater | Log Out |

Dashboard Projects ▾ Recently Viewed ▾

Robin R. Bater's Dashboard

📄 📁 🔍 ☑️ Auto-save

General Tab ▾ +

Reviews (4 of 60)

- 👤 **Launched Editors** ⚠️ Jan 29, 2010
modified on 2/8/10 1:45 p.m.
- 👤 **Links in sidebar** ⚠️ Apr 12, 2010
modified on 4/20/10 1:45 p.m.
- 👤 **Traceability in tree view** ⚠️ Apr 14, 2010
modified on 4/20/10 1:45 p.m.
- 👤 **Traceability links in grid columns** ⚠️ Apr 13, 2010
modified on 4/20/10 1:45 p.m.

Page 1 of 1

Artifacts (99)

📄 M6 - NOT conditions	10 minutes ago
📄 M5 RMWeb New and Noteworthy	30 minutes ago
📄 RRM 2010 Specification	1 hour ago
📄 M6 New and Noteworthy	2 hours ago
📄 Services Table	2 hours ago
📄 M6 Daily Standup	2 hours ago
📄 View Service Specification	4 hours ago

Page 1 of 15

Comments (3 of 100)

Daniel T. Moul to Robin R. Bater, Jared Pulham, D. K. Grotjohn Yesterday

📄 All UI Design Work for enhanced queries and filters

Chris Mcgraw to Robin R. Bater Last Week

📄 Proposed Link Type Work for M6D1

Douglas Raith to Robin R. Bater Last Week

📄 Traceability for 3.0

Page 1 of 1

Requirements (100)

- 📄 User scenarios for DOORS 10 tech preview Last Week
- 📄 This is a test document Last Week
- 📄 RRS shall provide a compliant implementation of OSLC RM V2.0 specification, as ... Last Week
- 📄 This is a word document. Last Week

My Projects (22)

- 📁 2009 Enablement Plans
- 📁 Bater Bank - Account Opening
- 📁 Bater Bank - ATM
- 📁 Bater Bank - Enterprise

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43

Dashboard

Rational Requirements Composer
Robin R. Bater | Log Out |

Dashboard Projects ▾ Recently Viewed ▾

Robin R. Bater's Dashboard

📄 📁 🔍 ☑️ Auto-save

General Tab ▾ +

Reviews (4 of 60)

- 👤 **Launched Editors** ⚠️ Jan 29, 2010
modified on 2/8/10 1:45 p.m.
- 👤 **Links in sidebar** ⚠️ Apr 12, 2010
modified on 4/20/10 1:45 p.m.
- 👤 **Traceability in tree view** ⚠️ Apr 14, 2010
modified on 4/20/10 1:45 p.m.
- 👤 **Traceability links in grid columns** ⚠️ Apr 13, 2010
modified on 4/20/10 1:45 p.m.

Page 1 of 1

Artifacts (99)

📄 M6 - NOT conditions	10 minutes ago
📄 M5 RMWeb New and Noteworthy	30 minutes ago
📄 RRM 2010 Specification	1 hour ago
📄 M6 New and Noteworthy	2 hours ago
📄 Services Table	2 hours ago
📄 M6 Daily Standup	2 hours ago
📄 View Service Specification	4 hours ago

Page 1 of 15

Comments (3 of 100)

- 🗨️ Daniel T. Moul to Robin R. Bater, Jared Pulham, D. K. Grotjohn Yesterday
- 🗨️ All UI Design Work for enhanced queries and filters
- 🗨️ Chris Mcgraw to Robin R. Bater Last Week
- 🗨️ Proposed Link Type Work for M6D1
- 🗨️ Douglas Raith to Robin R. Bater Last Week
- 🗨️ Traceability for 3.0

Page 1 of 1

Requirements (100)

📄 User scenarios for DOORS 10 tech preview	Last Week
📄 This is a test document	Last Week
📄 RRS shall provide a compliant implementation of OSLC RM V2.0 specification, as ...	Last Week
📄 This is a word document.	Last Week

My Projects (22)

- 📁 2009 Enablement Plans
- 📁 Bater Bank - Account Opening
- 📁 Bater Bank - ATM
- 📁 Bater Bank - Enterprise

Click on the review name to view the results.

Participant's Review

Rational Requirements Composer
Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Links in sidebar

Participant's Review: ✓ Reviewed | Your role: Optional Reviewer | Done

Select an artifact below to start your review.

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough for reviewing, and to begin working from, unless there are obvious problems you see. The storyboard is the main document to review... the other document just lists some of the remaining open issues.

Artifacts to Review

Click on an artifact name to open the artifact for review, or select the row and complete the review from this table.
Artifact versions are live

<input type="checkbox"/>	Artifact	Version	Status	
<input type="checkbox"/>	SB-TRACE-003 Links sidebar interaction	Apr 8, 2010 12:46 p.m.	✓ Reviewed	Abstain
<input type="checkbox"/>	FX-LINKS-02 Traceability in links view	Apr 10, 2010 10:39 a.m.	✓ Reviewed	

Overall Review: Draft In progress 33% completed ✓ Reviewed Finalized

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45

Participant's Review - Artifact

Rational Requirements Composer Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Links in sidebar

Participant's Review: ✓ Reviewed | Your

Select an artifact below to start your review.

Due:

Instructions to reviewers:

Artifacts to Review

Click on an artifact name to open the artifact for review. Artifact versions are live

Artifact	Status
<input type="checkbox"/> SB-TRACE-003 Links sidebar interaction	✓ Reviewed
<input type="checkbox"/> FX-LINKS-02 Traceability in links view	✓ Reviewed

Overall Review: Draft → In progress 33% completed → Reviewed → Finalized

IBM. jazz

Participant's Review - Document

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar shows 'Rational Requirements Composer' and the user 'Robin R. Bater'. Below the title bar, there are navigation tabs for 'Dashboard', 'Projects', and 'Recently Viewed'. The main content area is titled 'FX-LINKS-02 Traceability in links view (8449)' and is marked as 'READY FOR REVIEW'. A progress bar indicates '33% reviewed'. The interface includes a sidebar with a tree view showing 'Overview', 'Comments', 'Requirements (0)', and 'Links (0 outgoing, 2 incoming)'. The 'Links' section is expanded, showing 'Showing 0 (of 0 Outgoing)' and 'Showing 2 (of 2 Incoming)', with items like 'Arrange shipment' and 'Vision'. On the right, there is an 'Overview' panel with details for the project and a 'Comments (7)' panel listing recent reviews and issues.

Rational Requirements Composer | Robin R. Bater | Log Out

Dashboard | Projects | Recently Viewed

FX-LINKS-02 Traceability in links view (8449) | Requirements Management | UX | Designs | 22921- Traceability

READY FOR REVIEW

Reviewed | Reviewed | Abstain | 33% reviewed | Links in sidebar

What we have in RRC 2.0

Fig 1. Current links section in artifact sidebar

- Overview
- Comments
- Requirements (0)
- Links (0 outgoing, 2 incoming)
 - Showing 0 (of 0 Outgoing)
 - Showing 2 (of 2 Incoming)
 - Arrange shipment
 - Vision
 - Implemented By

Overview

FX-LINKS-02 Traceability in links view (8449)

Project: Requirements Management
 Created On: 3/5/10 12:53 p.m.
 Modified On: 4/10/10 10:39 a.m.
 Modified By: D. K. Grotjohn

Comments (7)

- Marc A. Baumbach Last Week
Reviewed in 'Links in sidebar'
- Daniel T. Moul Apr 9, 2010
Reviewed in "Links in sidebar".
- Daniel T. Moul to D. K. Grotjohn Apr 9, 2010
Open issues: where do users

Requirements (0)
 (Loading...)

Participant's Review

Rational Requirements Composer
Robin R. Bater | Log Out

Dashboard Projects ▾ Recently Viewed ▾

Links in sidebar ▾

Participant's Review: ✓ Reviewed | Your role: Optional Reviewer | Done

Select an artifact below to start your review.

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough for reviewing, and to begin working from, unless there are obvious problems you see. The storyboard is the main document to review... the other document just lists some of the remaining open issues.

Artifacts to Review

Click on an artifact name to open the artifact for review, or select the row and complete the review from this table.
Artifact versions are live

	Artifact	Version	Status	
<input type="checkbox"/>	SB-TRACE-003 Links sidebar interaction	Apr 8, 2010 12:46 p.m.	✓ Reviewed	<input checked="" type="checkbox"/> Reviewed ▾ <input type="checkbox"/> Abstain ▾
<input type="checkbox"/>	FX-LINKS-02 Traceability in links view	Apr 10, 2010 10:39 a.m.	✓ Reviewed	

Overall Review: Draft → In progress 33% completed → ✓ Reviewed → ● Finalized

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Participant's Review - Storyboard

Rational Requirements Composer Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Links in sidebar

Participant's Review: Reviewed | Your role

Select an artifact below to start your review.

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough. The storyboard is the main focus. Are there any obvious problems you see. Some of the remaining open issues.

Artifacts to Review

Click on an artifact name to open the artifact for review. Artifact versions are live.

Artifact	Status
<input type="checkbox"/> SB-TRACE-003 Links sidebar interaction	<input checked="" type="checkbox"/> Reviewed
<input type="checkbox"/> FX-LINKS-02 Traceability in links view	<input checked="" type="checkbox"/> Reviewed

Apr 10, 2010 10:39 a.m.

Overall Review: Draft → In progress (33% completed) → Reviewed → Finalized

IBM. Jazz

Participant's Review – Storyboard – Frame List

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar shows 'Rational Requirements Composer' and the user 'Robin R. Bater'. Below the title bar, there are navigation tabs for 'Dashboard', 'Projects', and 'Recently Viewed'. The main workspace is titled 'SB-TRAC... (8936)' and contains a list of requirements. A sidebar on the right provides an overview of the selected requirement, including its title, project, creation/modification dates, and a list of comments. At the bottom, a storyboard frame list shows seven frames, with frame 5 selected.

Requirement List:

- 1. <No frame title specified>
- 2. Links section in sidebar
- 3. Link items
- 4. Selecting a link
- 5. Selecting a paragraph in artifact
- 6. Rich hover
- 7. Creating Links
- 8. Sort and group options
- 9. Group by Project
- 10. Additional view options

Requirement Overview:

- SB-TRACE-003 Links sidebar interaction (8936)**
- Project: Requirements Management
- Created On: 3/29/10 11:45 a.m.
- Modified On: 4/8/10 12:46 p.m.
- Modified By: Janet Mockler-Rowlatt

Comments (24 of 53):

- 53. Marc A. Baumbach Last Week **Reviewed in 'Links in sidebar'**
- 27. Janet Mockler-Rowlatt to MUHTAR AKBULUT, Devang Parikh Apr 8, 2010 (0 of 1 reply) **rich hovers for external URLs?**
- 50. Douglas Raith Apr 12, 2010 **Reviewed in 'Links in sidebar'**

Storyboard Frame List:

- 1
- 2
- 3
- 4
- 5 (Selected)
- 6
- 7

Participant's Review – Storyboard – Frame 1

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard frame titled "1. <No frame title spec... (8936)". The frame content includes:

- A heading: "Showing Relationships in Links Sidebar (FX-LINKS-02)"
- A status: "(Ready for review)"
- A note: "Note: this is not intended to show the visual design. That will be specified separately."
- Timeline entries:
 - March 30, 2010 - First draft complete
 - April 5, 2010 - Updated based on review with Janet and Bill

At the bottom of the interface, there is a storyboard navigation bar with thumbnails numbered 1 through 10. The IBM logo is in the bottom left corner, and the "jazz" logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 2

The screenshot shows the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar is a navigation bar with "Dashboard", "Projects", and "Recently Viewed". The main content area displays a storyboard frame titled "2. Link... (8936)". The frame contains a list of sections: "Overview", "Comments (0)", "Links (n)", "Parent (1 of 1)", and "Children (2 of 2)". The "Links (n)" section is expanded, showing a "Linked artifact". To the right of the frame, there are three yellow callout boxes with review annotations:

- 1 No Requirements section. All links are in the Links section now.**
- 2 Links are grouped by relationships (Link ty**
 * Each section can open/close.
 * Keep related roles together (e.g., parent/c
 * We can also allow setting an order in link
- 5 No "(from element name)" info in the links**

At the bottom of the frame, there is a storyboard navigation bar with 10 thumbnails, the current frame being the second one. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 3

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a "Go to Frame List" button, a selected frame "3. Link items (8936)", and a search bar. A toolbar contains icons for "Requirements Management | UX | Design...", "UI Design", and a comment count of "(53)".

Below the toolbar, there are review controls: "Reviewed" (checked), "Reviewed" (dropdown), "Abstain" (dropdown), a progress indicator "33% reviewed", and a "Links in sidebar" button. The main review area is divided into two columns. The left column contains two paragraphs of "Lorem ipsum" text. The right column contains a sidebar with sections: "> Overview", "> Comments (0)", "v Links (n)", a toolbar with icons for editing and linking, "v Parent (1 of 1)", "Linked artifact", and "v Children (2 of 2)".

At the bottom, there is a storyboard navigation bar with 10 frames, with frame 3 currently selected. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 4

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard review for "4. Selecting ... (8936)". The interface includes a "Go to Frame List" button, a "Requirements Management | UX | Design..." breadcrumb, and a "UI Design" label with a comment count of "(53)".

The review area features a "Reviewed" status bar with a "33% reviewed" progress indicator and a "Links in sidebar" button. The storyboard content is organized into sections:

- > Overview
- > Comments (0)
- v Links (n)
- v Parent (1 of 1)
 - Linked artifact
- v Children (2 of 2)

At the bottom, a storyboard navigation bar shows 10 frames, with frame 4 currently selected and highlighted. The IBM logo is visible in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 5

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard frame titled "5. Selecting ... (8936)". A yellow callout box on the left contains the text: "1 Similarly, selecting a paragraph will highlight the links from that paragraph. We need this because we're not implementing the links dialog at the element level like we had in the 2.0 rich client." The storyboard itself consists of several panels: a top panel with a blue background and a dotted border, a middle panel with "v Parent (1 of 1)" and a "Linked artifact" icon, and a bottom panel with "v Children (2 of 2)". Below the storyboard, there is a horizontal strip of frame thumbnails numbered 1 through 10, with frame 5 being the active frame. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 6

Rational Requirements Composer

Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Go to Frame List **6. Rich hover (8936)** Requirements Management | UX | Design... UI Design (53)

Reviewed Reviewed Abstain 33% reviewed Links in sidebar

> Overview
> Comments (0)
v Links (n)
v Parent (1 of 1)
Linked artifact
v Children (2 of 2)

2 All items in list should have rich hover, including CALM and RM links.

1 2 3 4 5 6 7 8 9 10

IBM. jazz

Participant's Review – Storyboard – Frame 7

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard for "7. Creating ... (8936)". The storyboard is divided into sections: "Overview", "Comments (0)", "Links (n)", "Parent (1 of 1)", and "Children (2 of 2)". A context menu is open over the "Links (n)" section, with options: "Create new link for artifact" and "Create new link for 'Lorem ipsum Lorem ipsum...'". The storyboard content consists of placeholder text "Lorem ipsum Lorem ipsum Lorem ipsum". At the bottom, there is a storyboard navigation bar with 10 frames, where frame 7 is currently selected. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 8

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard frame titled "8. Sort and ... (8936)". The frame contains several sections: "Overview", "Comments (0)", "Links (n)", "Parent (1)", and "Children". A context menu is open over the "Links" section, offering options: "Sort by Artifact Name", "Sort by Artifact Type", and "Sort by Date Last Modified". To the right of the frame, there are two yellow sticky notes with text: "5 Group by Relationship should be th" and "2 In 2.0.0.2, we added the ability to a Projects. We'll need to maintain tl". At the bottom of the storyboard, there is a row of 10 thumbnails representing different frames, with frame 8 currently selected. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 9

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" with the user name "Robin R. Bater" and a "Log Out" button. Below the title bar, there are navigation tabs for "Dashboard", "Projects", and "Recently Viewed". The main content area shows a storyboard frame titled "9. Group by ... (8936)". The frame contains a grid of text blocks, some of which are highlighted with a blue border. A sidebar on the right provides navigation options: "> Overview", "> Comments (0)", "v Links (n)", and "v Project 1". Under "Project 1", there are two "Linked artifact" entries, one labeled "(Parent)" and one labeled "(Child)". A context menu is open over the "Project 1" section, listing sorting options: "Sort by Artifact Name", "Sort by Artifact Type", "Sort by Date Last Modified", and "Group by Relationship". At the bottom of the interface, a storyboard navigation bar shows 10 frames, with frame 9 selected. The IBM logo is in the bottom left corner, and the Jazz logo is in the bottom right corner.

Participant's Review – Storyboard – Frame 10

The screenshot displays the Rational Requirements Composer interface. At the top, the title bar reads "Rational Requirements Composer" and the user "Robin R. Bater" is logged in. The main navigation area includes "Dashboard", "Projects", and "Recently Viewed". The current frame is titled "10. Addition... (8936)".

The central workspace is divided into several sections:

- Left Panel:** Contains placeholder text "Lorem ipsum Lorem ipsum Lorem ipsum".
- Right Panel (Sidebar):** Includes a "Links in sidebar" section with a "33% reviewed" progress indicator. Below it, a "Project 1" section lists "Linked artifact (Parent)" and "Linked artifact (Child)".
- Annotations:** Two yellow callout boxes provide feedback:
 - 1 Filter:** "Filter by relationship (link type) will be more important than filtering by artifact type, although I guess we could keep filtering by artifact type."
 - 2 Highlight:** "We will need to support highlighting like the rich client has."
- Storyboard Navigation:** A horizontal strip at the bottom shows thumbnails for frames 1 through 10, with frame 10 currently selected.

The IBM logo is visible in the bottom left corner, and the "jazz" logo is in the bottom right corner.

Participant's Review

Rational Requirements Composer
Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Links in sidebar

Participant's Review: ✓ Reviewed | Your role: Optional Reviewer | Done

Select an artifact below to start your review.

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough for reviewing, and to begin working from, unless there are obvious problems you see. The storyboard is the main document to review... the other document just lists some of the remaining open issues.

Artifacts to Review

Click on an artifact name to open the artifact for review, or select the row and complete the review from this table.
Artifact versions are live

<input type="checkbox"/>	Artifact	Version	Status	
<input type="checkbox"/>	SB-TRACE-003 Links sidebar interaction	Apr 8, 2010 12:46 p.m.	✓ Reviewed	Abstain
<input type="checkbox"/>	FX-LINKS-02 Traceability in links view	Apr 10, 2010 10:39 a.m.	✓ Reviewed	

Overall Review: ✎ Draft → ▶ In progress 33% completed → ✓ Reviewed → ● Finalized

Overall Review

Rational Requirements Composer
Robin R. Bater | Log Out

Dashboard Projects Recently Viewed

Links in sidebar

Participant's Review: ✓ Reviewed | Your role: Optional Reviewer | Done

Select an artifact below to start your review.

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough for reviewing, and to begin working from, unless there are obvious problems you see. The storyboard is the main document to review... the other document just lists some of the remaining open issues.

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<input type="checkbox"/>	FX-LINKS-02 Traceability in links view	Apr 10, 2010 10:39 a.m.	✓ Reviewed	

Overall Review: ✎ Draft → ▶ In progress 33% completed → ✓ Reviewed → ● Finalized

Expand

Overall Review

Rational Requirements Composer
Robin R. Bater | Log Out

Dashboard Projects ▾ Recently Viewed ▾

Links in sidebar ▾

Participant's Review: ✓ Reviewed | Your role: Optional Reviewer

Overall Review: Draft → In progress 33% completed → Reviewed → Finalized

Due: Monday, April 12, 2010

Instructions to reviewers: I think this is done enough for reviewing, and to begin working from, unless there are obvious problems you see. The storyboard is the main document to review... the other document just lists some of the remaining open issues.

Participants

Participant	Type of Participant	Review results
Bill Andreas	Optional Reviewer	
Daniel T. Moul	Optional Reviewer	
Douglas H. Bush	Optional Reviewer	
Douglas Raith	Optional Reviewer	

Benefits



Key benefits experienced by the team

Increased the range and depth of stakeholder participation

Elicited more and better feedback before code was written

- ▶ In requirements
- ▶ In feature design

Less churn / rework

Converged faster on the “right” requirements

Identified gaps and clarified misunderstandings more quickly

Better productivity through lower cost, higher value communication

Developers and testers communicated better among themselves, especially across component teams.



Stakeholders

- Product managers
 - ▶ *“RRC made possible a new level of transparent collaboration between our various stakeholders... the product management team was more involved in early reviews of feature designs. Information was more visible, and RRC's collaborative platform made it easier to provide feedback on a daily basis. This led to better decisions made earlier, fewer surprises, and less rework due to misunderstood requirements.”* – Daniel Moul

- User Experience Designer
 - ▶ *“Using the UI sketches and storyboards, you can very quickly create some high level designs that illustrate the basic flow, UI components, layout, etc. You can then get immediate feedback from anybody on the product team and easily iterate on UI designs based on the feedback.”* – Kirk Grotjohn, User Experience Engineer

- Architects
 - ▶ *“Composer allowed me to enable scenario driven development and address the key pain points in defining integrations with other products. Rational Requirements Composer has definition techniques that brought clarity to aspects like Release Requirements, Green Thread/ Scenario Definitions, Technical Architecture, Data Model (Resource Representations), System Use Cases, Usability, and Integrations with other products. The Collaboration capabilities allowed me to quickly socialize with key stakeholders...”* – Vishy Ramaswamy, Architect

Stakeholders

- Quality Test Engineers
 - ▶ *“It was a “one stop shop” to get everything needed related to design and proposed implementation. This makes collecting input for testing easier”*
 - Mario Maldari, System Test Lead

- Developers
 - ▶ *“As a collaborative leader, Rational Requirements Composer is a perfect fit for me. It allowed me to share ideas easily using comments, sketches and textual documents”*
 - Devang Parikh, Development Lead

- Consultants
 - ▶ *“..As a member of the field I am not invited or able to attend many of the development discussions, so by spending 10 minutes, I log onto the self-host project dashboard and see what is new...and if there is clarification or contribution I can make I add a comment and direct it to the appropriate team member”*
 - Robin Bater



Rational Requirements Composer Customer Quote

“We have chosen to evaluate Rational Requirements Composer (RRC) in a number of pilot projects and we will potentially deploy it to more than 300 users. We are doing this as we believe that RRC will enable us to improve both the efficiency and effectiveness with which we perform business analysis in our development projects. This includes a faster path to identifying the right solution, describing what to develop and establishing a basis for follow-up on benefit realization.

We are especially looking forward to leveraging the many features in the tool that enable close collaboration with various representatives of the intended users of the solution being developed. As we work to further enable and adopt agile development practices in Danske Bank, RRC will be an important component in allowing us to scale agile development practices to meet the needs of a large development organization with an extensive portfolio of systems and a diverse set of stakeholders.”

Christian Michael Bornfeld

First Vice President, Architecture, Business Development and Test

Danske Bank

*Delivering greater business value faster with
lean requirements practices*



Rational Requirements Composer Customer Quote

“In general, the product is very simple and easy to use with a nice and customizable UI. The Web UI is a great addition to (Requirements Composer) v2 so that we can review, comment and verify artifacts with clients and other team members.”

- A financial consulting client

*Delivering greater business value faster with
lean requirements practices*



Rational Requirements Composer Customer Quote

“Our project team used RRC on a requirements definition project involving 13000 stakeholders and very tight timeframe to deliver.

We used RRC in our environment internally to capture and organize the client's existing documentation, to capture and organize our interview notes, whiteboard sketches, survey results etc. for re-work and ultimately assembly into a final deliverable document for the client.

RRC dramatically reduced the time taken to do internal assembly, discussion, and finalization of deliverable documents internally. If we had provided the client stakeholders with access, the time would have been reduced even more dramatically.

We integrated with Requisite Pro as we identified requirements to manage them formally and then brought back reports from Requisite Pro into the deliverable documents as we sliced and diced the requirements identified in different ways.

Although we did not use all the functionality of the RRC product on this particular engagement, I highly recommend the product for other consulting organizations, particularly if they can involve the client stakeholders in the collaborative process.”

- *Brian Beveridge, Co-Founder, Greenridge Business Systems*

***Delivering greater business value faster with
lean requirements practices***



Rational Requirements Composer Customer Quote

“Rational Requirements Composer has been engineered with the business analyst in mind. The vast array of options linking artifacts sensibly with one another give it a definite benefit over using older, document-based approaches to defining requirements. The web access to these artifacts brings the requirements domain into the current technology space. I can simply send a URL out for review over managing numbers of files for consensus. This product is clearly a step up from our current methodology.”

- *Randy Haven, IBM Global Business Services*

*Delivering greater business value faster with
lean requirements practices*



Questions





Innovate2010

The Rational Software Conference

Let's **build** a smarter planet.



Join the conversation...

Users First Lounge

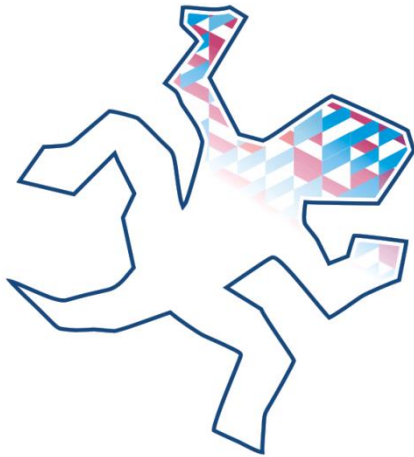
We invite you to spend some time at the **Users First Lounge**, sponsored by the IBM Rational Common Components team. Come in, have a look at what we are working on, and give us your feedback! This is a chance to **share your thoughts** and **influence the design and testing** of Rational software!



Join us in Europe 3

Monday to Wednesday - 10am to 6pm

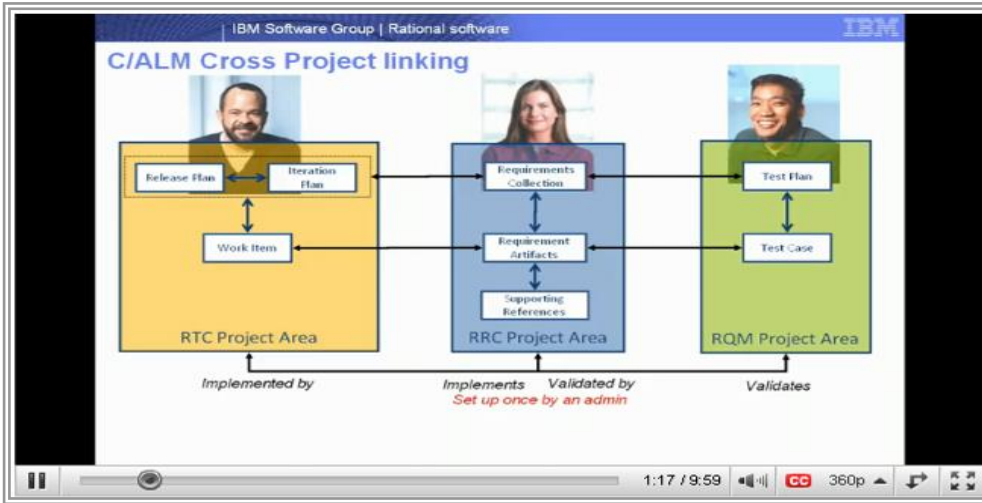
Or contact kgrot@us.ibm.com (for RDM)



Color me for a chance to win your own stuffed lounge lizard



Videos: Rational Requirements Composer in Collaborative Application Lifecycle Management



See how Requirements Composer works with **both** Rational Team Concert and Rational Quality Manager

www.youtube.com/watch?v=rpNQiGsAhyU

IBM Rational™ Collaborative ALM Demo / The Jazz Revolution

Phil Johnson, Business Analyst and Product Owner

Mission: Transform good ideas into actionable requirements

Primary Solution: IBM Rational Requirements Composer

Activities:

- Reviews and prioritizes the new Jam Audition requirement
- Explores the requirement storyboard and team comments
- Reprioritizes scope of the next release
- Keeps the team focused on delivering value

Business Analyst and Product Owner of Jam Session

Phil Johnson, Product Owner

Team Lead, Test Lead, Developer, Closing

Why requirements are the foundation of your collaborative lifecycle management solution

Daily iPod Touch giveaway

- Complete your session surveys online each day at a conference kiosk or on your Innovate 2010 Portal!
- Each day that you complete all of that day's session surveys, your name will be entered to win the daily IPOD touch!
- On Wednesday be sure to complete your full conference evaluation to receive your free conference t-shirt!

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