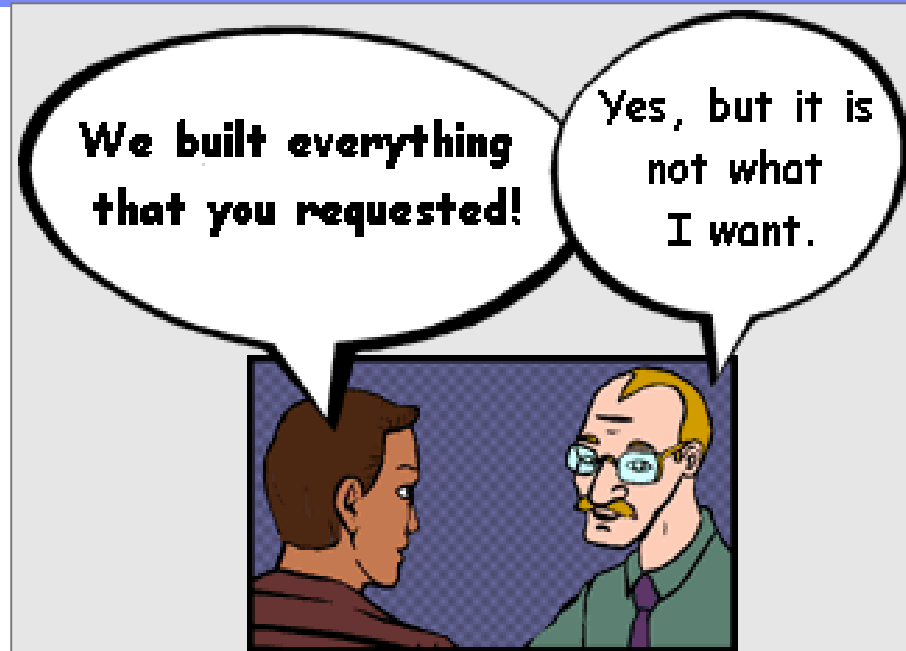


# Keeping Business Dreams From Becoming Software Delivery Nightmares

*Matt Holitza, Change and Configuration Management*  
*Daniel Moul, Requirements Management*

**Rational.** software



# Business dreams...

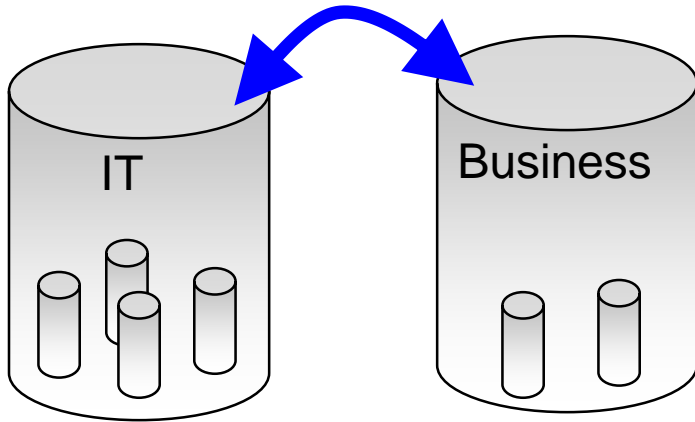


## Some familiar situations...





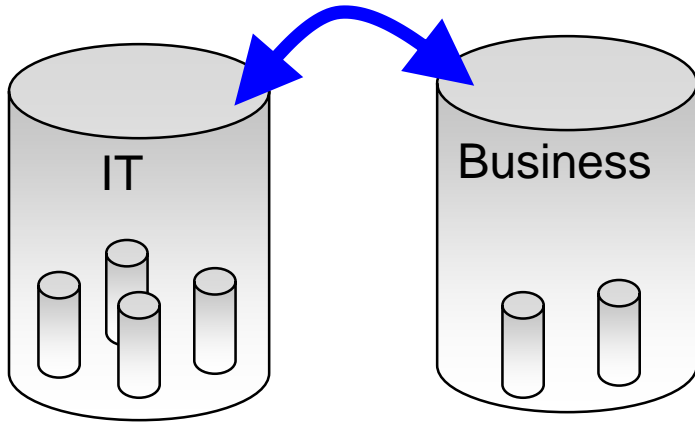
## ... But, there are barriers



Silos of People, Processes and Tools



## ... But, there are barriers



Silos of People, Processes and Tools

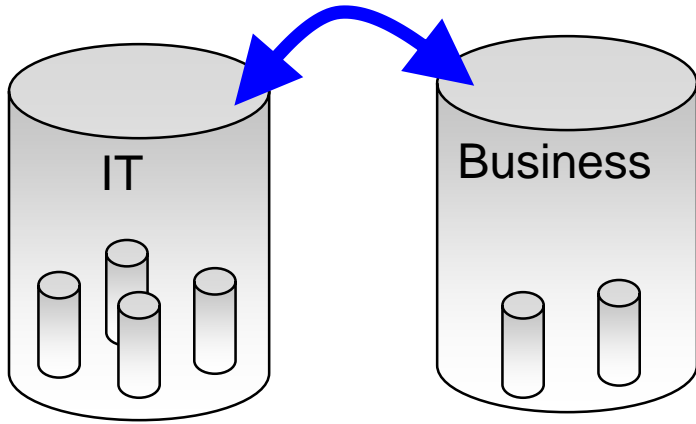


Distributed/Virtual Teams





# ... But, there are barriers



Silos of People, Processes and Tools



Poor Visibility



Distributed/Virtual Teams

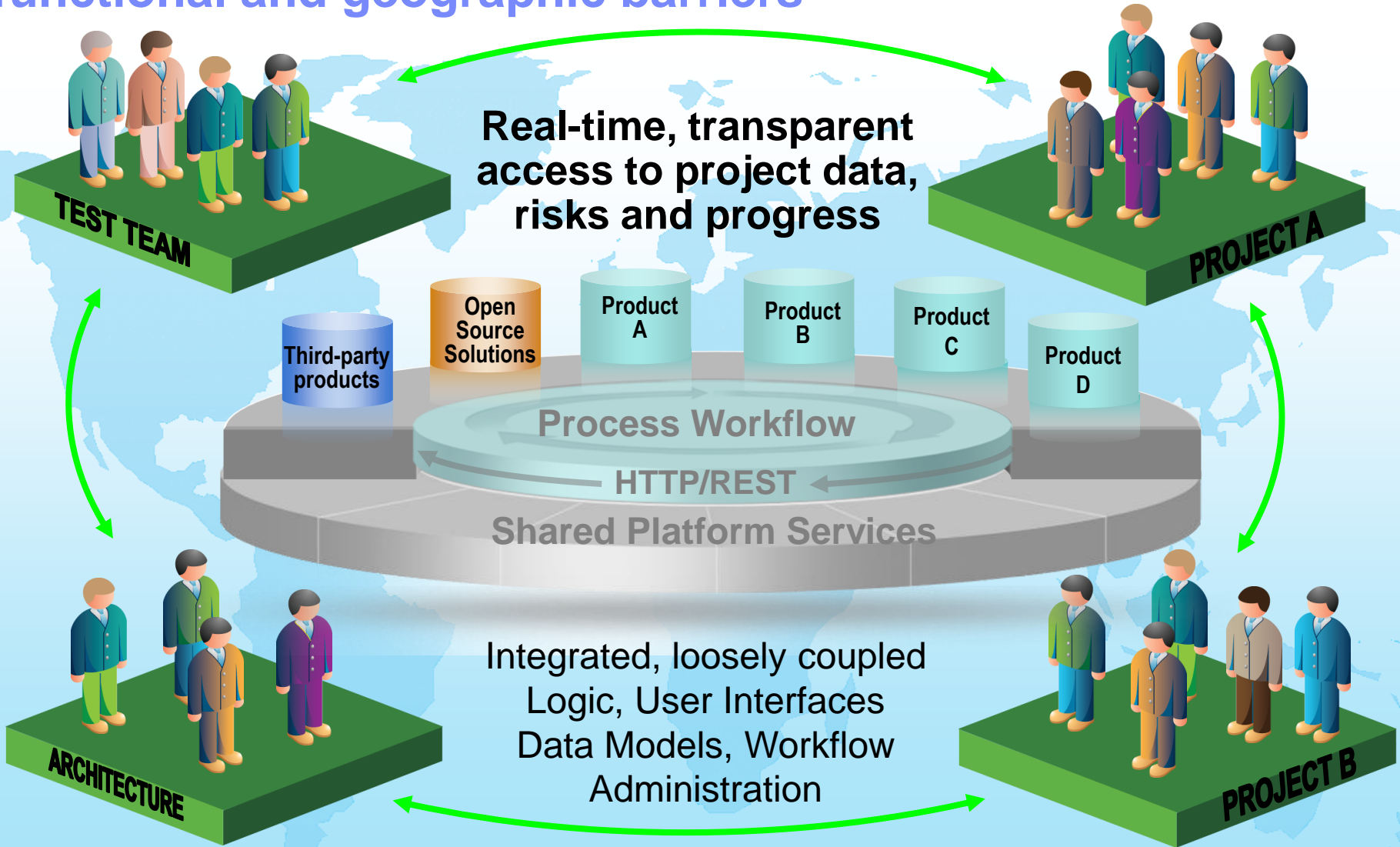


# How can IBM Rational help make your business dreams a reality?





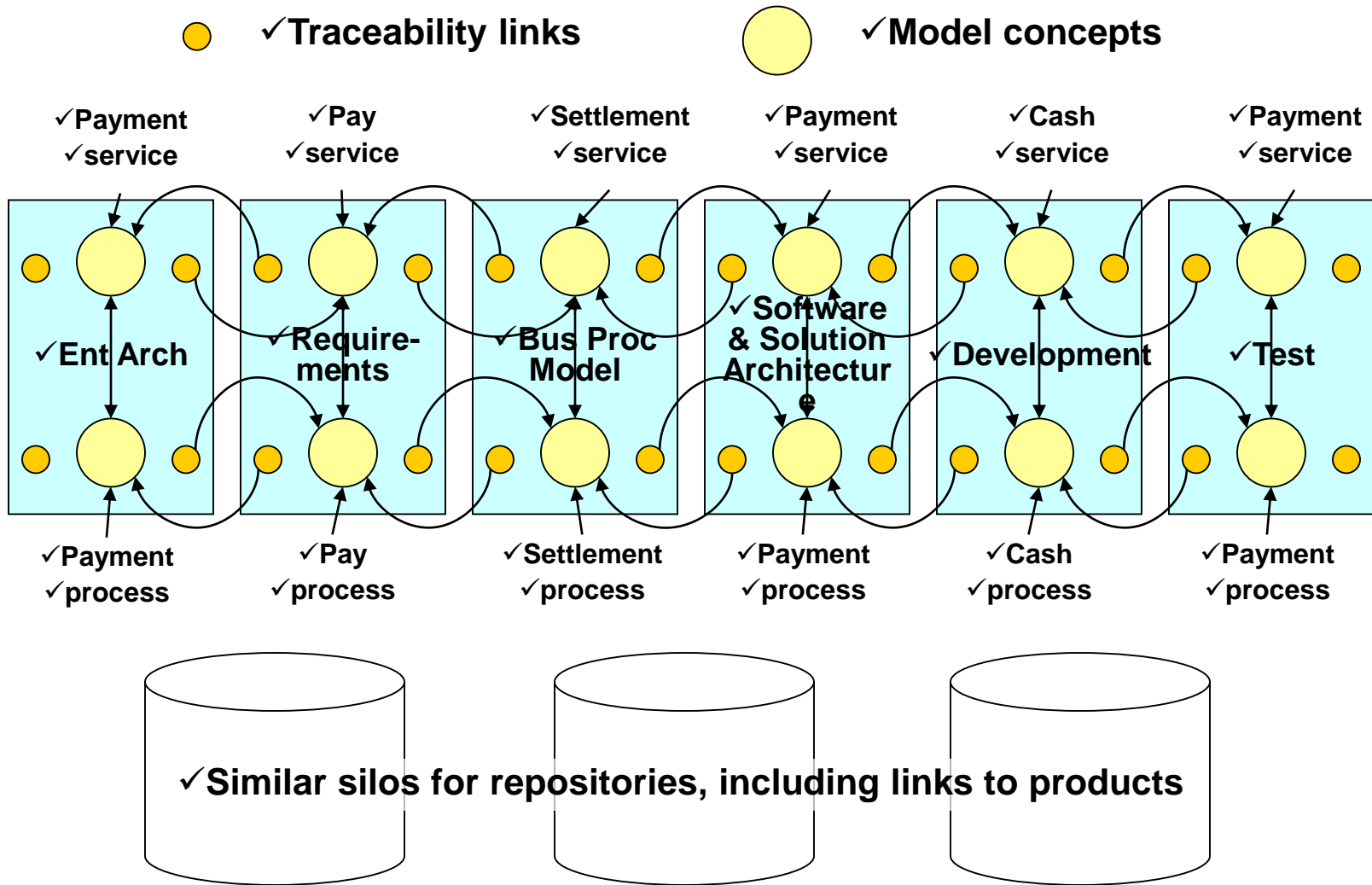
# An open ALM platform can break down organizational, functional and geographic barriers







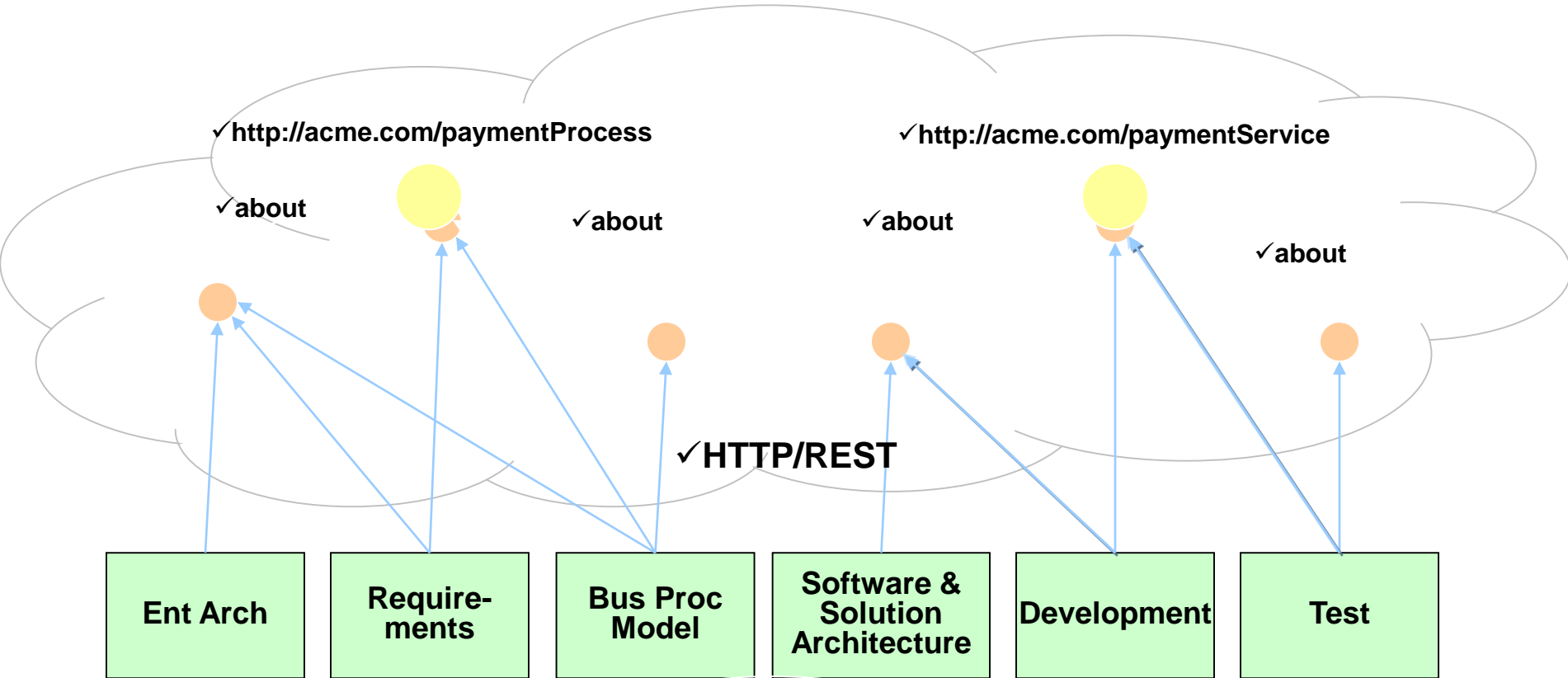
# Tool integration - the old way





# Tools – the new way: “www linked data”

*Taking integration to a new level*



✓ Similar fix for repositories



**Designed to integrate both partner and competitor resources**  
*Simplifying collaboration across the software delivery lifecycle*

*An open invitation to collaborate on a common integration architecture for software delivery*



**Open Services for Lifecycle Collaboration**

Barriers to sharing resources and assets across the software lifecycle

- ▶ Multiple vendors, open source projects, and in-house tools
- ▶ Private vocabularies, formats and stores

- ▶ A proposed architecture for sharing lifecycle resources
  - Described on Jazz.net through illustrative resource definitions, service implementations, and use cases
- ▶ Inspired by Internet architecture
  - Loosely coupled integration with “just enough” standardization
  - Common resource formats and services
- ▶ Innovation from the Jazz technology platform



# The Jazz Project: Transforming software delivery

Jazz is a project and platform for ***transforming how people work together*** to deliver greater value and performance from their software investments.



*jazz*

- A continuing investment by IBM to create a **scalable, extensible, and collaborative lifecycle management platform**.
- IBM's vision of the **future of software delivery**—globally distributed, fluid and dynamic.
- An **evolution of the Rational portfolio**, which will evolve to support Jazz technology over time.
- A **community at Jazz.net** — where you can see Jazz-based products being built.



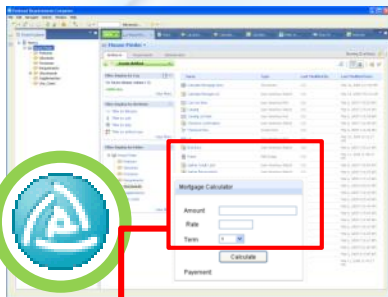
# Align technical teams with business drivers

*Integrated workflows foster clarity of requirements*



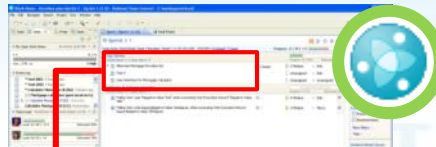
Analyst

Rational Requirements Composer



Developer

Rational Team Concert

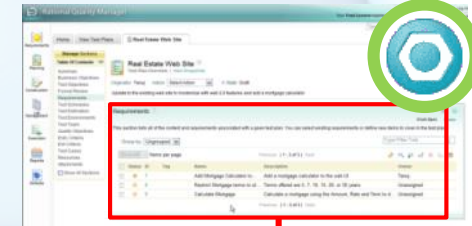


2. Developer reviews requirements associated with work-items

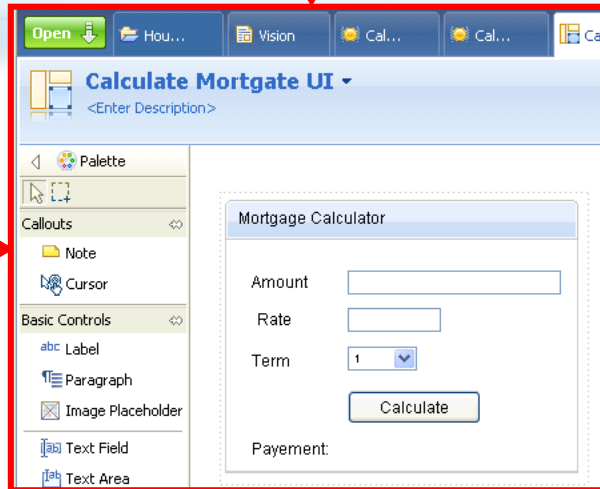


Tester

Rational Quality Manager



3. Tester ensures requirements coverage in test plans and test cases.



1. Analyst defines, analyzes, and validates requirements.



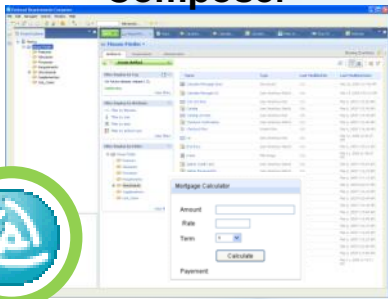


# Accelerate the build-test-debug cycle

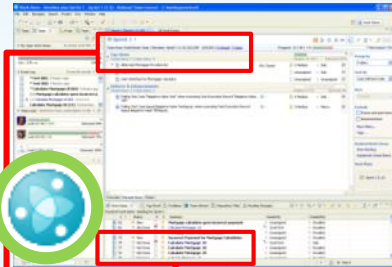
*Integrated workflows speed defect time-to-resolution*



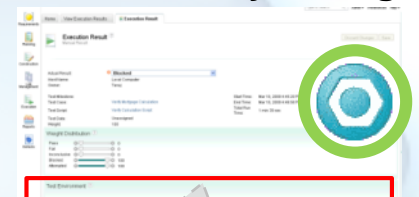
Analyst  
Rational Requirements  
Composer



Developer  
Rational Team Concert

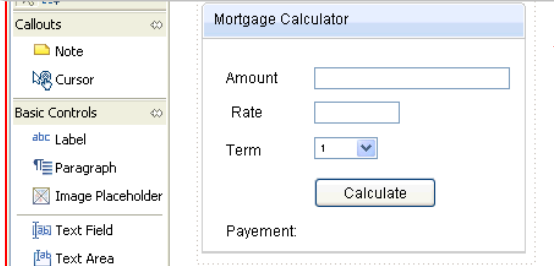


Tester  
Rational Quality Manager

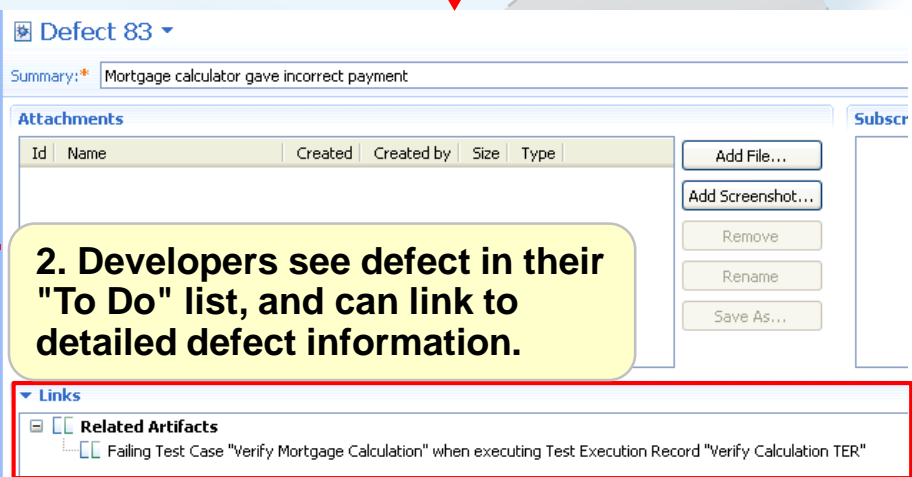


1. Tester captures test execution results and logs defect as a work-item.

3. At any time, developers and testers can link to associated requirements, sketches or storyboards.



2. Developers see defect in their "To Do" list, and can link to detailed defect information.



# We invite you to join the Jazz community on jazz.net

**Suppose we did our development out on the Internet?**

A transparent software delivery laboratory where you can...

- Communicate with the development team
- Track the progress of builds and milestones
- Get the latest product trials and betas
- Join developers and product managers in discussion groups
- Submit defect and enhancement requests

**Try Rational Requirements Composer, Rational Team Concert and other jazz offerings at no charge:  
[jazz.net/downloads](http://jazz.net/downloads)**





# Questions







# Rational events blog



- Check out the brand new Rational events blog

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Application Portfolio Management and Project Portfolio Management are tightly linked. You need to understand what adds value to the company at the same time you determine where to invest. You judge success by what you ultimately deliver. IBM APM and PPM solutions can help you drive investment improvements in your organization at the same time developing faster and understanding what you are developing and the value. In this teleconference you'll hear about recent IBM deliverables and updates including Rational Focal Point, Rational Systems Architect, Rational Insight and Rational Asset Analyzer.

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KarenLee | Yesterday 10:07 AM | Tags: web with cics and 2.0 egl rational ims | Comments (0)

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CICS and IMS are proven platforms for providing excellent throughput and strong qualities of service for the most important applications in your business. It makes sense to leverage these proven assets with modern, Web user interfaces, replacing the "green screens" of the past. Linking a rich modern user interface to existing business logic can be cheap, easy, and a game changer, and doesn't necessarily require significant change to business processing. But, building these rich user interfaces is not easy because of the complex technologies involved (JavaScript, Ajax, etc) - technologies that are typically foreign to traditional COBOL and PL/I developers. Join us on September 2 for this teleconference or listen to the replay.





# Free trial downloads and demos of IBM solutions

- Provides easy access to IBM's most popular trial software including:
  - ▶ IBM Rational Requirements Composer
  - ▶ IBM Rational Team Concert
  - ▶ SEK available if you prefer DVD to download
- Provide a collection of supporting resources for each trial *that is easy to find on the web*:
  - ▶ Complimentary tech support\*
  - ▶ Forums
  - ▶ Installation Guides
  - ▶ Demos & tutorials
  - ▶ ROI materials
  - ▶ Pricing information from the IBM online catalog

[ibm.com/developerWorks/downloads](http://ibm.com/developerWorks/downloads)

one stop shopping for IBM's most popular trial code downloads

The screenshot shows the IBM developerWorks website interface. At the top, there's a navigation bar with 'Home', 'Products', 'Services & solutions', 'Support & downloads', and 'My account'. Below this, the 'Downloads' section is active, displaying 'Product trials', 'Technology downloads', and 'Updates & fixes'. A featured trial for 'Rational Application Developer for WebSphere Software' is highlighted. A blue box with white text 'Actual product download page' is overlaid on the 'Download' button. Below the button, there's a table of download options:

Operating system	Version	Size	Available download method(s)
Linux™ (Full) Linux x86Series	V6.0	Minimum 1483MB	HTTP   Download Director
Linux (Light) Linux x86Series	V6.0	Minimum 1483MB	HTTP   Download Director
Windows® (Full) Windows 2000, Windows Server 2003, Windows XP	V6.0	Minimum 1422MB	HTTP   Download Director
Windows (Light) Windows 2000, Windows Server 2003, Windows XP	V6.0	Minimum 1422MB	HTTP   Download Director

Below the table, there's a 'Languages' section listing Chinese Simplified, Chinese Traditional, English International, French, German, Italian, Japanese, Korean, Portuguese Brazilian, and Spanish. A 'Trial details' section provides more information about the trial version and its components.



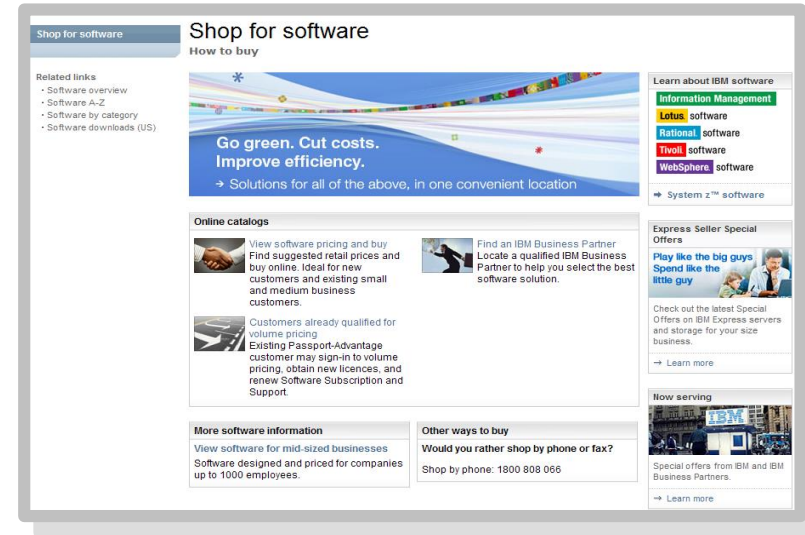


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