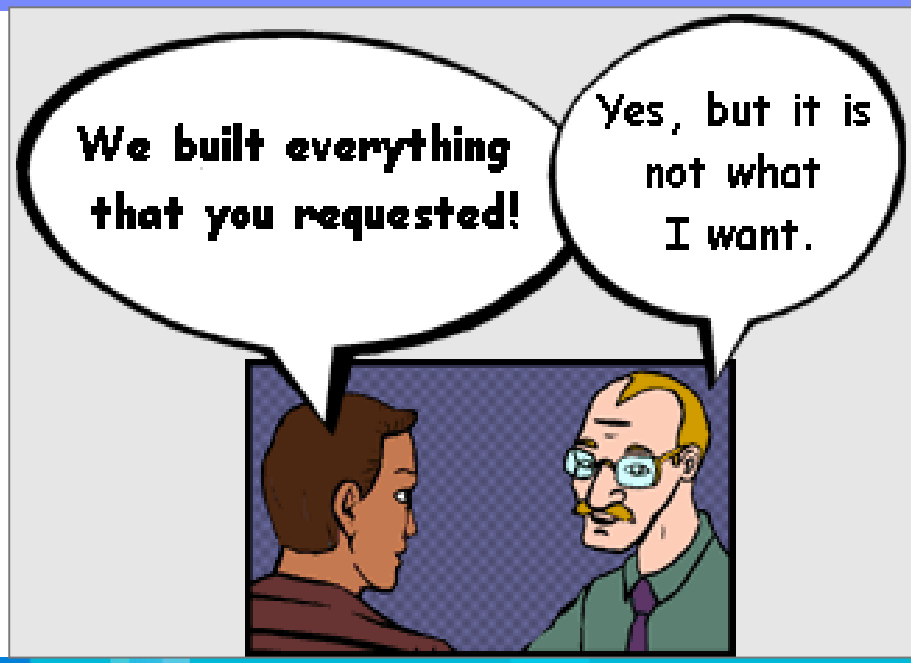
IBM Software Group

Keeping Business Dreams From Becoming Software Delivery Nightmares

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

Rational. software



Go to IBM

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Business dreams…

Exceed Expectations

Fast Time to Market

Profit

Success

Happy Customers, Employees and Shareholders

Revenue

High Quality Products

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Some familiar situations…

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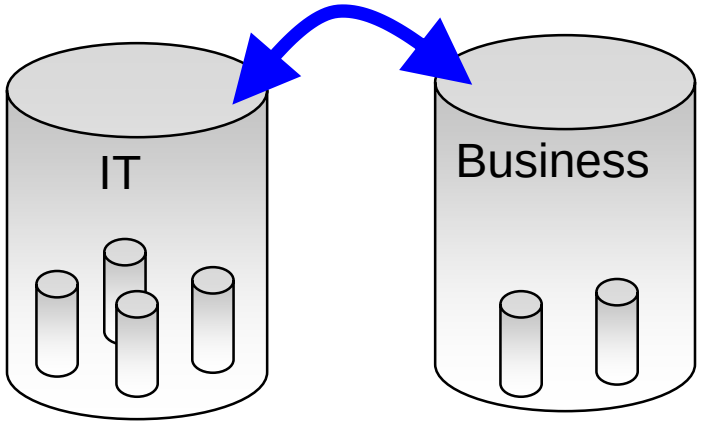
… But, there are barriers



Silos of People, Processes and Tools

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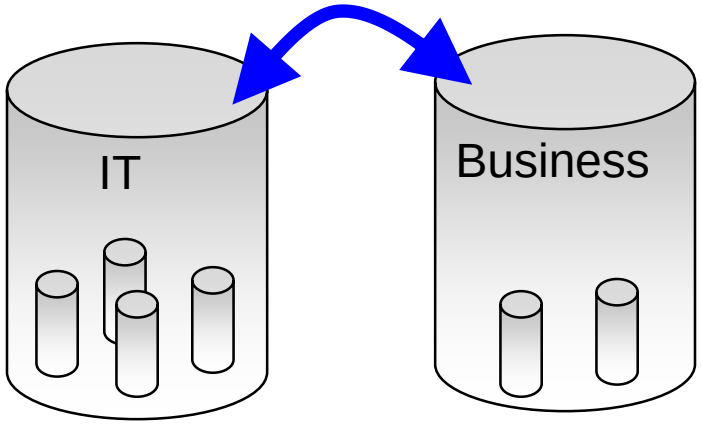
… But, there are barriers



Silos of People, Processes and Tools

Distributed/Virtual Teams

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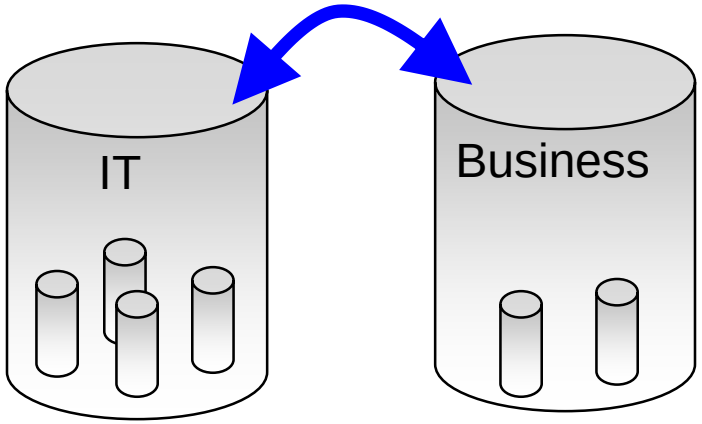
… But, there are barriers



Silos of People, Processes and Tools

Poor Visibility

Distributed/Virtual Teams

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

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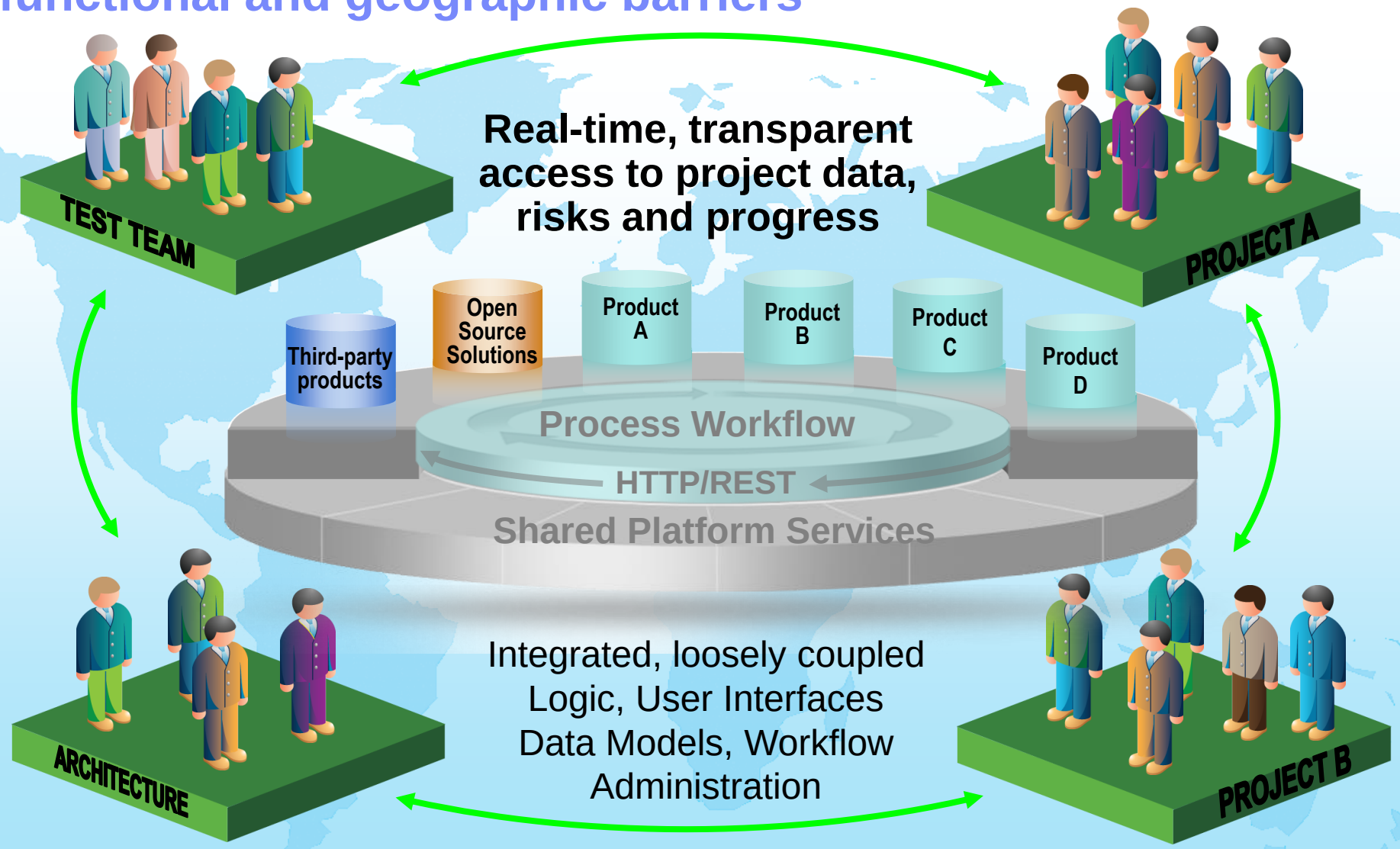
An open ALM platform can break down organizational, functional and geographic barriers



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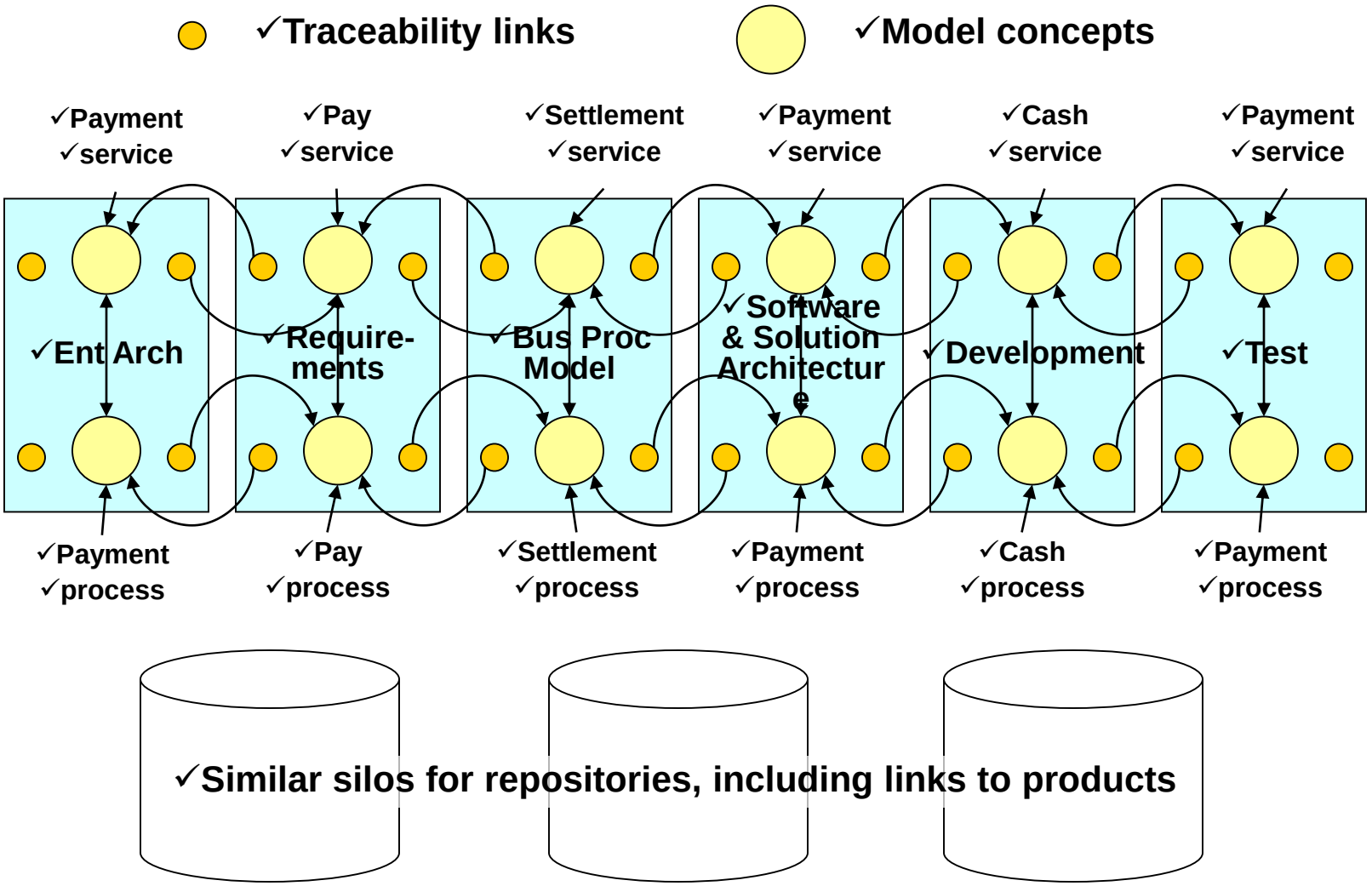
Tool integration - the old way



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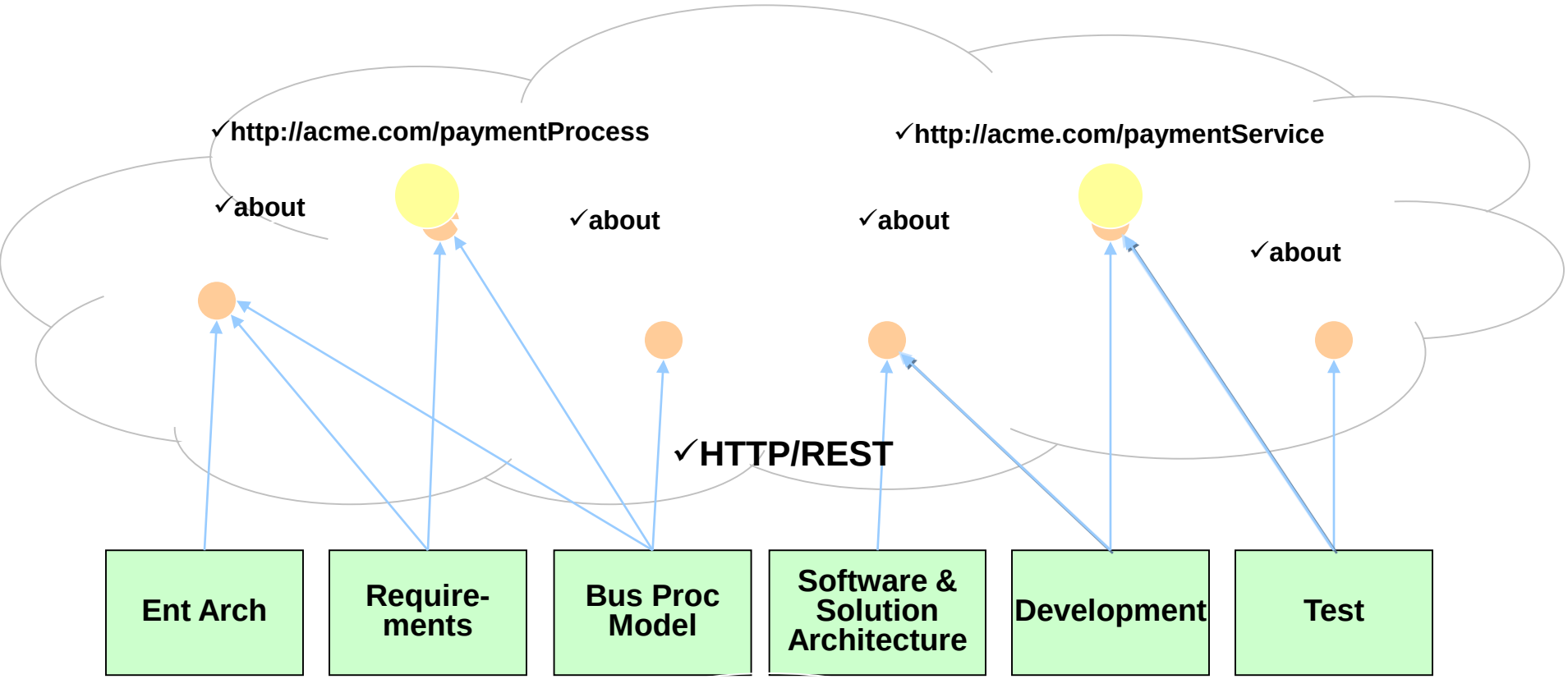
Tools – the new way: “www linked data”

Taking integration to a new level



✓Similar fix for repositories

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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

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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.

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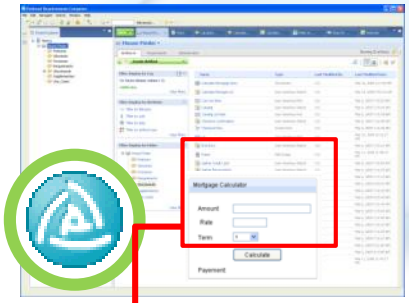
Align technical teams with business drivers

Integrated workflows foster clarity of requirements

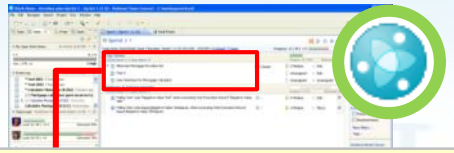
Analyst

Rational Requirements Composer

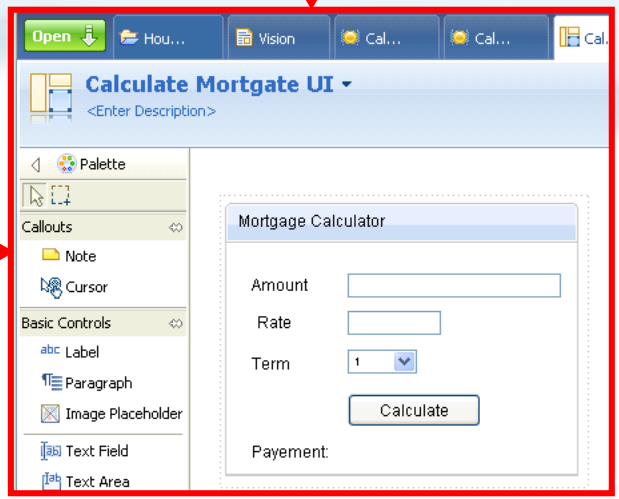


Developer

Rational Team Concert

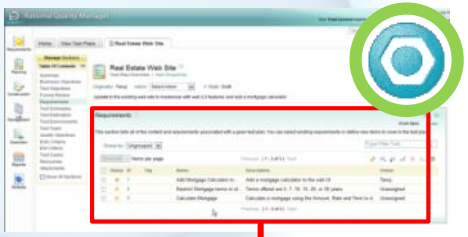


2. Developer reviews requirements associated with work-items



Tester

Rational Quality Manager



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

1. Analyst defines, analyzes, and validates requirements.

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Accelerate the build-test-debug cycle

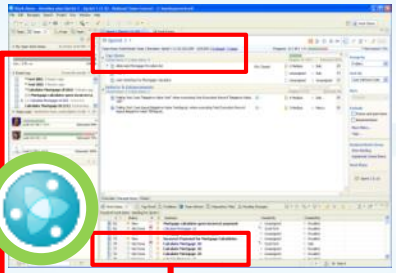
Integrated workflows speed defect time-to-resolution

Analyst

Rational Requirements Composer

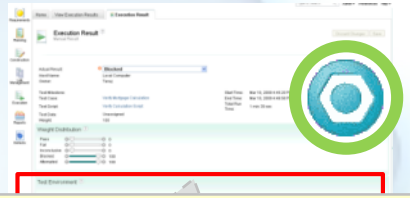
Developer

Rational Team Concert



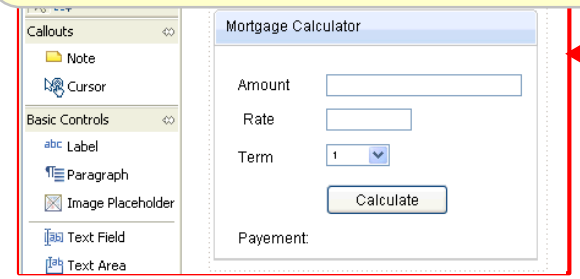
Tester

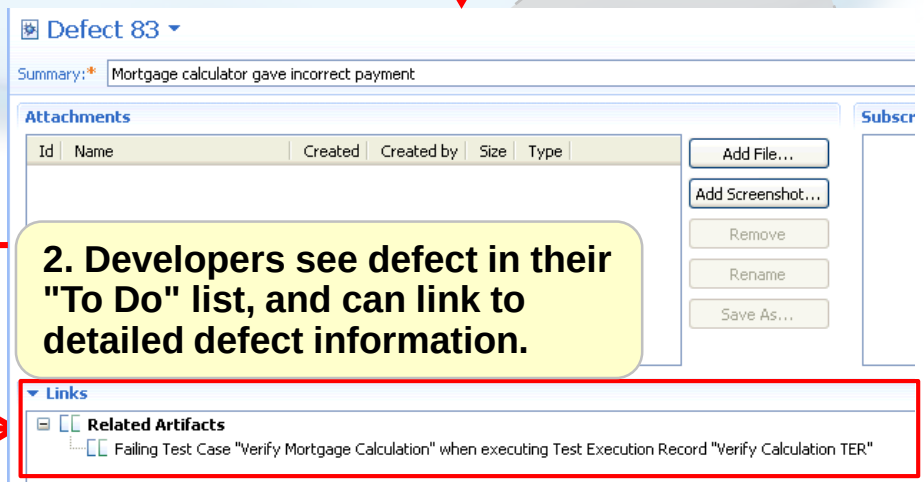
Rational Quality Manager



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.

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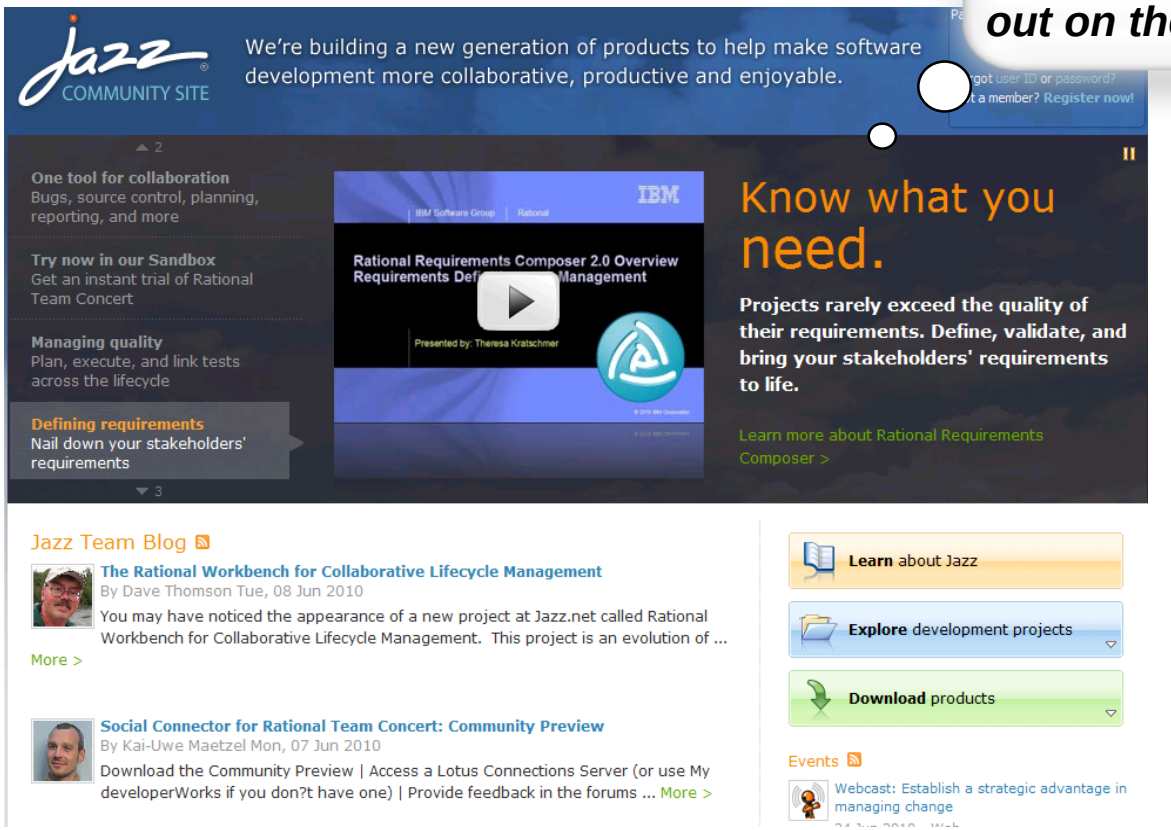
We invite you to join the Jazz community on jazz.net

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

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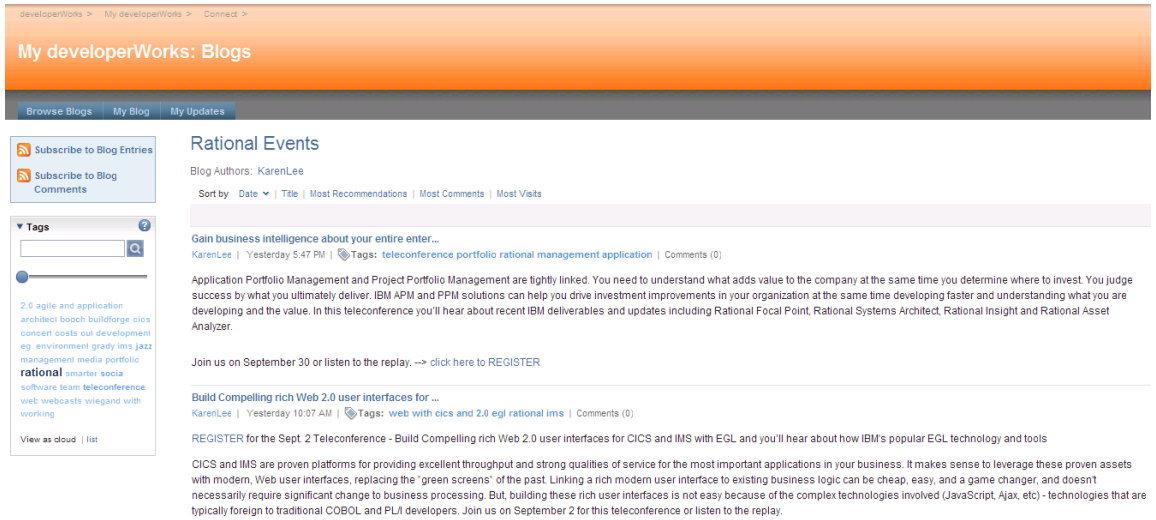
Rational events blog

- Check out the brand new Rational events blog

  https://www.ibm.com/developerworks/mydeveloperworks/blogs/**rationalevents/**

- We'll be blogging about **Webcasts, Teleconferences, Podcasts, Videos, Face to Face events, etc…..** and don't forget to subscribe to the **RSS Feed**

- Come visit the blog and provide us with feedback and comments on the webcast you just attended.…or ideas and recommendation for future events.



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- Provides easy access to IBM's most popular trial software including:
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  - 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
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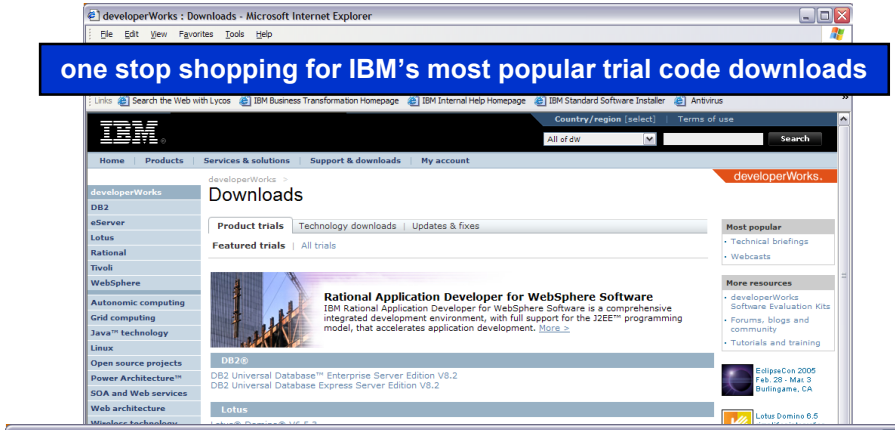

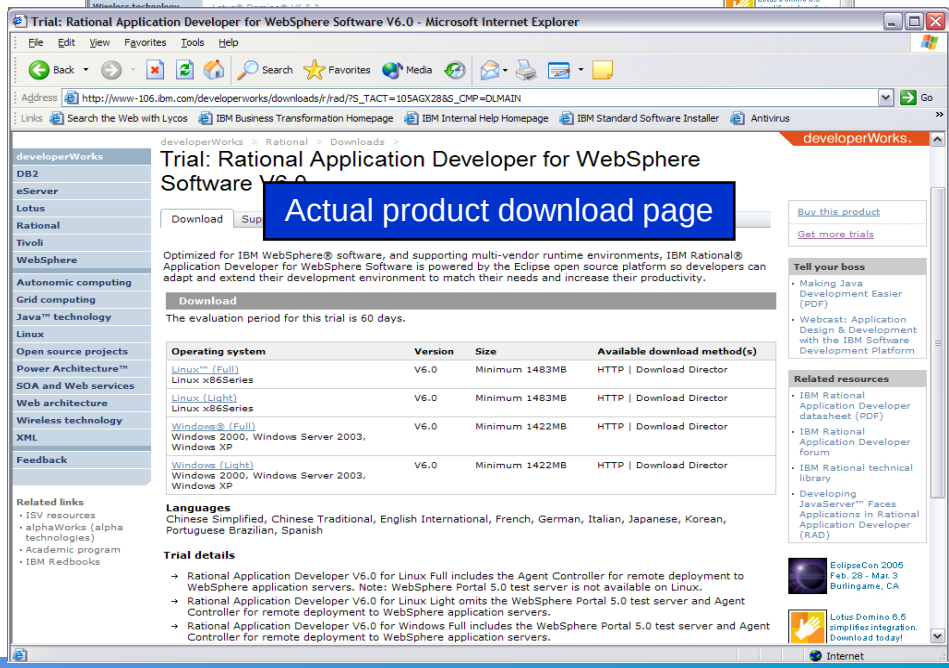

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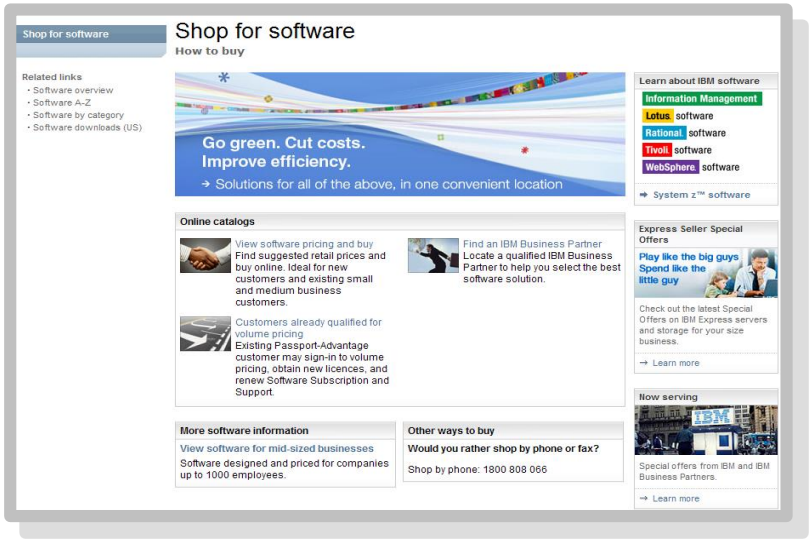

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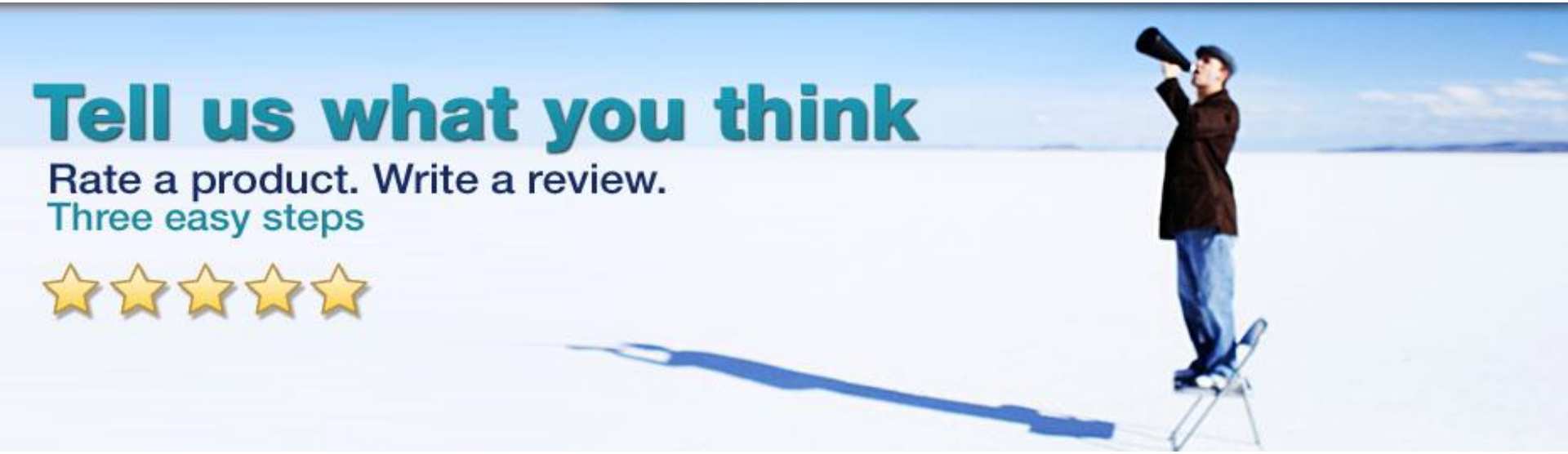

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