WHERE TEAMS ARE R-HEROES

Collaborative Software Development with Jazz and IBM Rational Team Concert

IBM Rational Technology Events

Rational. software

Go to IBM

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Agenda

- Today's Software Development Landscape
- All that Jazz
  - Introduction
  - Architecture
- Rational Team Concert
  - Overview
  - Getting Started with a new Team
  - Software Configuration Management
  - Build Management
  - Change and Traceability
- Wrap-up and Next Steps

Demos

- Throughout the event, you will see in-depth demonstrations of the products in action

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Today's reality: An intense focus on business outcomes

Align *IT* investments with rapidly evolving business priorities

Manage value and mitigate risks by improving project management

Control costs & improve global operational efficiencies

Ensure security and compliance in a changing global environment

Integrate value in organizationally diverse environments

Creates pressure on software delivery and solution sourcing

"2/3 of our projects span multiple business units and locations"

"People knew it was a train wreck; no one could see what to do"

"The business is always changing what they want and we are the last to know"

We run on the Web… we run fast so new code makes us really nervous"

"As-is won't do, we need new business models and capture the best talent"

- Increasing reliance on out sourced partnerships & software reuse
- Interest in replicating the proven models of open, community-governed software delivery models
- Popularity of Agile development
- Investments in SOA and Web 2.0 to enable new business models

Impact of growing modularity

- More granular service functionality used across business applications
- Larger number of projects and assets including custom, outsourced and packaged

Impact of accelerating change

- Asset are impacted by frequent updates and changing interdependencies
- Effective cross-organizational visibility and synchronization becomes an imperative!

The defining challenges in effective software delivery

Only 37% of stakeholders are satisfied with the speed of internal application development[1]..

Only 42% are satisfied with the quality[1].

50% of outsourced projects are expected to underperform[2].

Silos of people, process, and projects

Geographic Barriers

- Poor communication
- Language, culture, time
- Process gaps resulting in rework
- High degree of friction

Organizational Barriers

- Lack of meaningful collaboration
- Weak project governance
- Lack of domain expertise
- Poor LOB oversight
- Security of IP when outsourcing

Infrastructure Barriers

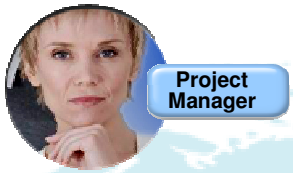
- Incompatible tools / repositories
- Unreliable access artifacts
- Lengthy on-boarding
- Inflexible tooling integration

Source: [1]Forrester, [2]Gartner

Customer Speak: What they would like to see possible

CIO

Project status and cost analysis anytime for all business sponsors



Project Manager

Top down and the low level views linking configuration, bug and cost tracking

Developer

Easily extend and automate short iteration cycles to meet hot business needs

Agile work flows automating and smoothing execution

Empower team members to collaborate using up to date information "in context" of the work they are doing

Automated synchronization of project artifacts

Legal Counsel

Easy triggers to catch licensing issues early

Compliance Officer

Seamless access to highest risks and security vulnerabilities

QA Manager

Onboard team members across the world across projects in a day not months

Envisioning a platform that can transform software delivery

A open technology initiative to *transform how people work together* to deliver greater value and performance from their software investments

- Robust, extensible and scaleable
- Globally distributed, fluid and dynamic
- Community-based and open at Jazz.net

Collaborate in Context

- Enable team transparency of “who, what, when, why”
- Build team cohesion and presence
- Automate hand-offs so nothing falls through the cracks

Right-size Governance

- Automate team workflow improving productivity
- Automate data collection eliminating administrative overhead
- Real time reporting and alerts reduces project risk

Day One Productivity

- Dynamic provisioning of projects and teams
- Real-time iteration planning and workload balancing
- Unify teams with tools choice

Real-time integration of people, process and projects across the lifecycle

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The Jazz project

People working together to deliver great software

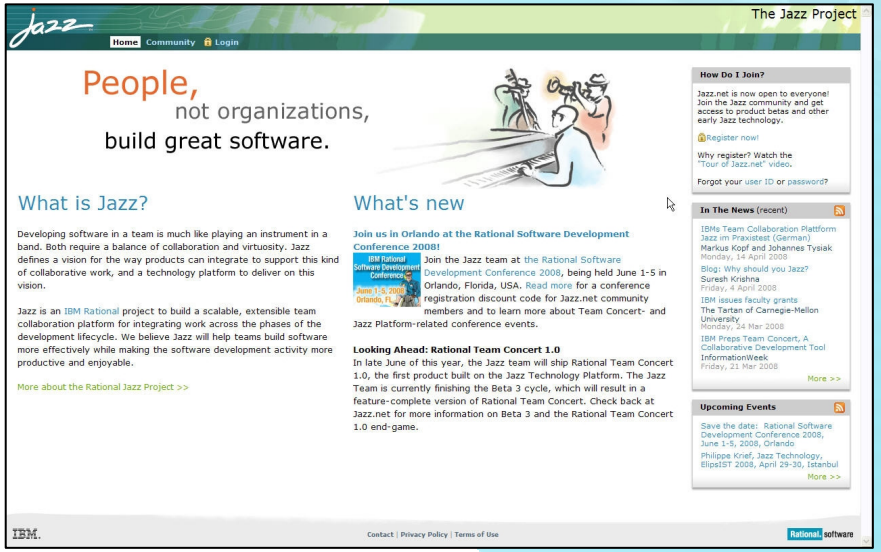
Jazz is a project and platform for *transforming how people work together* to deliver greater value and performance from their software investments.

A major investment by IBM to create a scalable, extensible team collaboration platform.

IBM's vision for the future of software delivery -- supporting a workforce that is increasingly organizationally and globally distributed, fluid and dynamic.

An evolution of the Rational portfolio, which will evolve to support the Jazz technology platform over time.

A community at **Jazz.net** – the online venue for open commercial development of select Jazz-based products.



How Jazz is different

Dynamic integration of

People

Desktop/database integration → **Global integration**
Function first → **Team first**
Pre-determined tool function → **Dynamically extensible**

Process

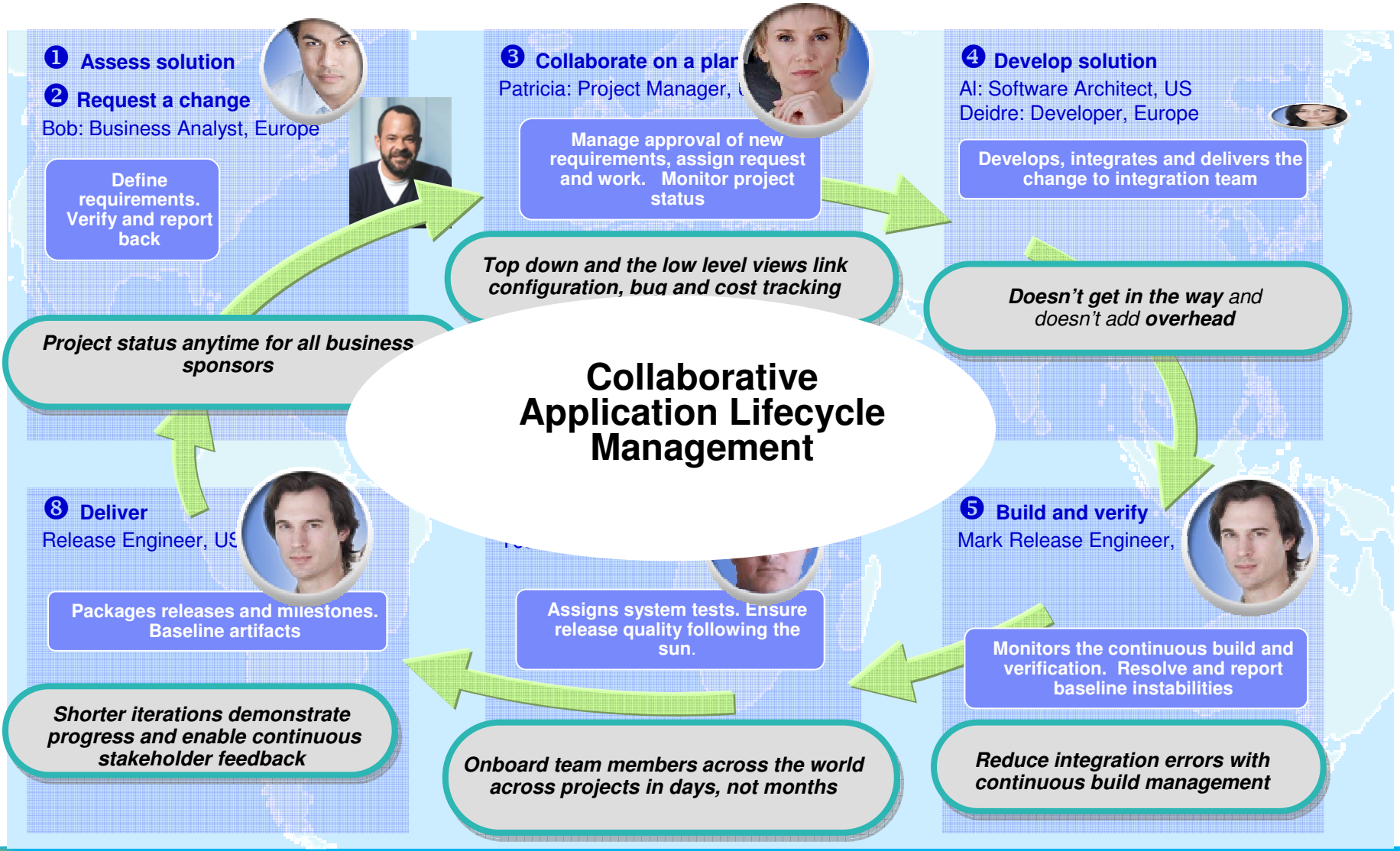
Rigid rules→ **Creative collaboration**
Manual tasks→ **Process aware and transparent**
Proprietary infrastructure → **Internet standards**

Projects

Lengthy project onboarding → **Day one productivity**
Hindsight analysis→ **Continuous steering**
Status guesstimates → **Real-time insight**

...across the software lifecycle

Dynamic processes streamline team communication and collaboration



Jazz.net: Delivering greater openness and customer participation in the products they depend on for software delivery

- IBM is opening up the Rational Software Delivery Platform for greater ease of consumption, extensibility and integration to meet the unique usage needs of our customers
- IBM is providing transparent, collaborative customer participation in the development of new Rational technologies through an open commercial community

Create a jazz.net account

Jazz.net registration is now open to everyone! In most cases, we can validate your registration and send you your password right away if you provide us with complete and accurate information.

***Create a jazz.net User ID:**

Check this User ID for availability

Personal Information:

*First name:

*Last name:

*E-mail:

*Re-type E-mail:

*Company or Organization name:

*Select the entry that best describes you:

- Select One -

Mailing Address:

*Address line 1:

Address line 2:

*City:

State/Province (required U.S./Canada):

- None -

Zip/Postal Code (required U.S./Canada):

*Country/region:

United States

If you have a registration code, enter it below:

Why register?

Creating a jazz.net account allows you to take part in the Jazz community. You can download product Betas, and other previews of Jazz technology.

You'll be able to interact directly with the Jazz development team and other members of the Jazz community through forums and mailing lists, and help guide the evolution of the Jazz platform.

Still not sure?
Watch the guided tour of Jazz.net.

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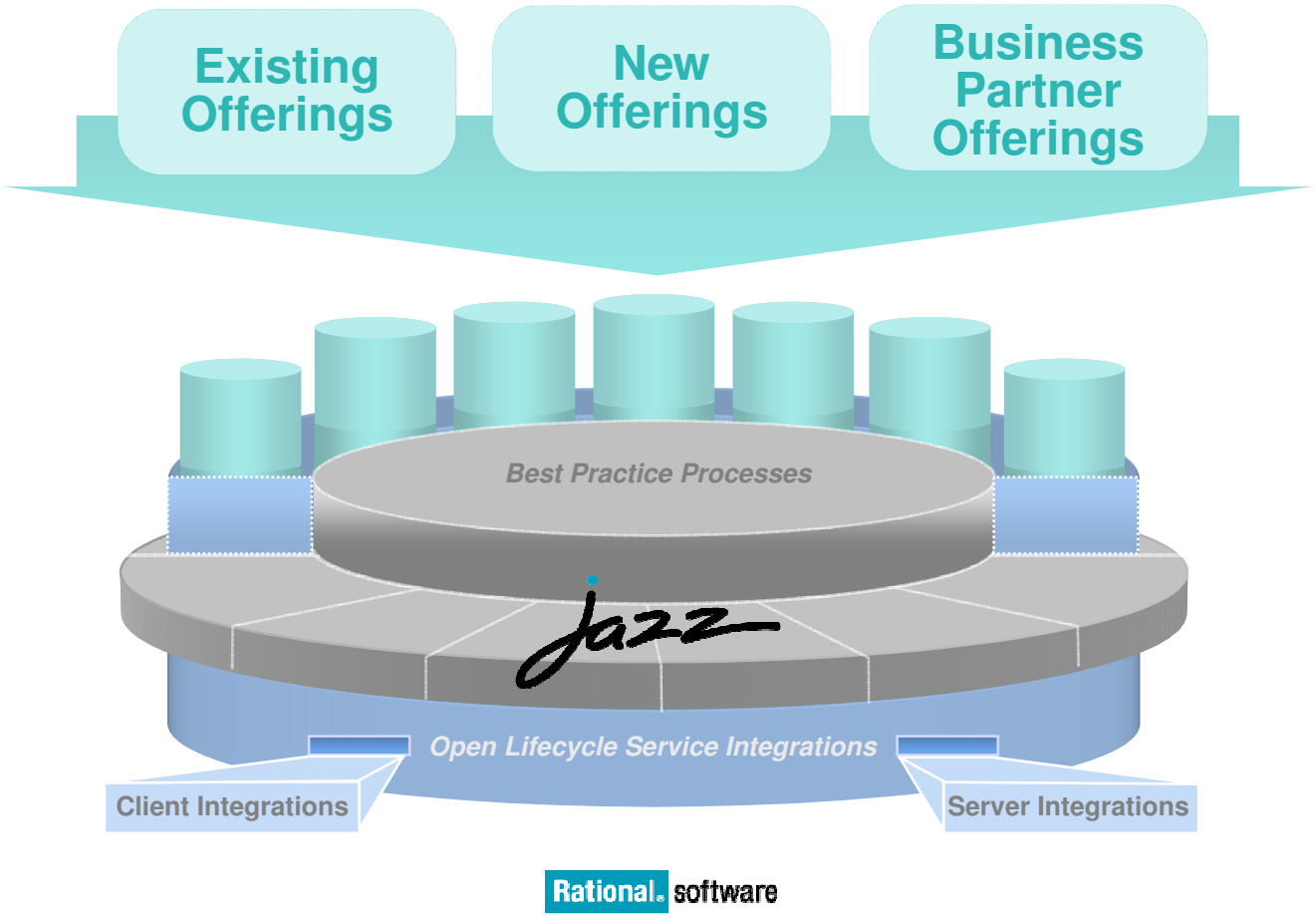
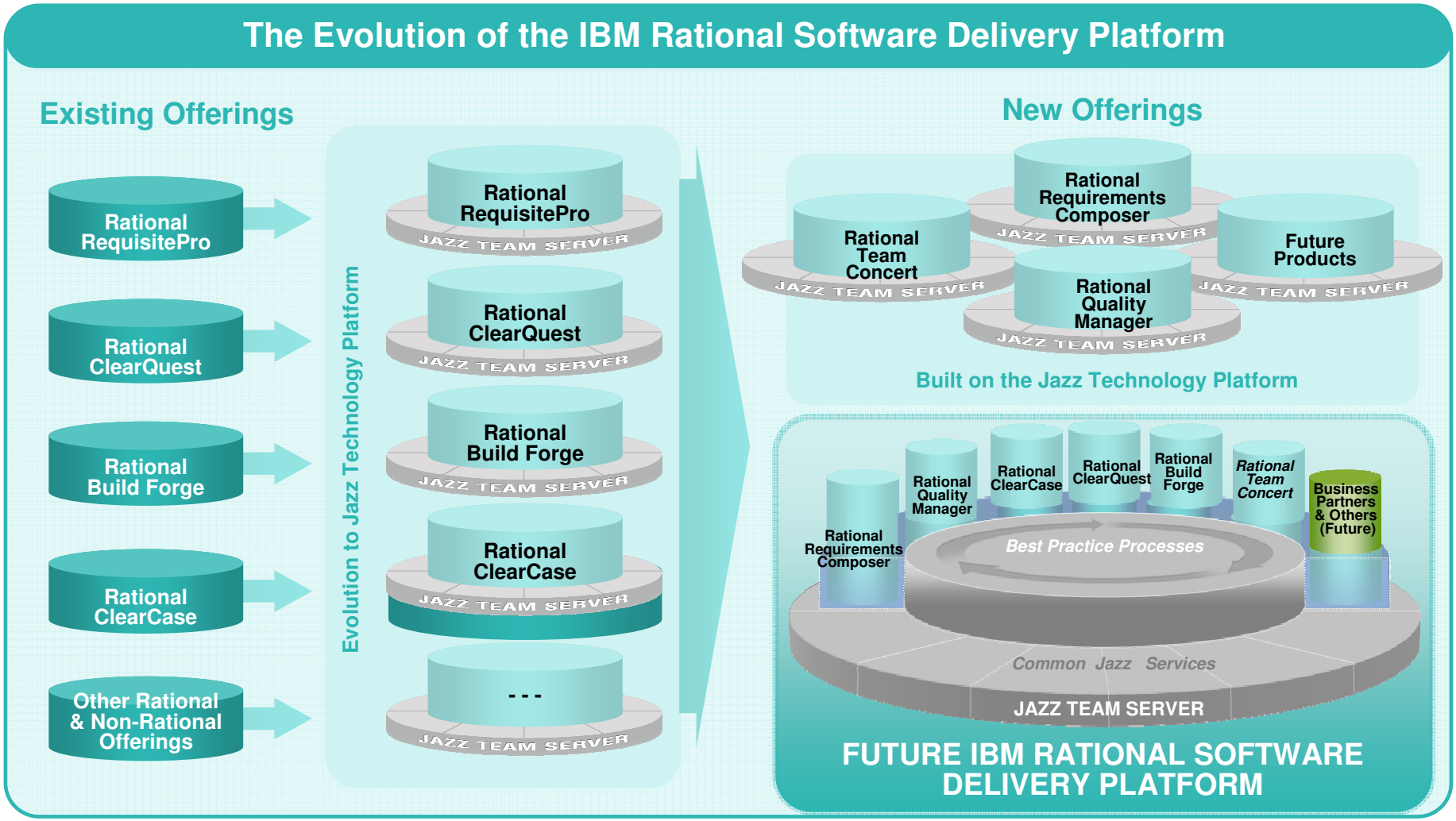
An evolution of value for new and existing customers

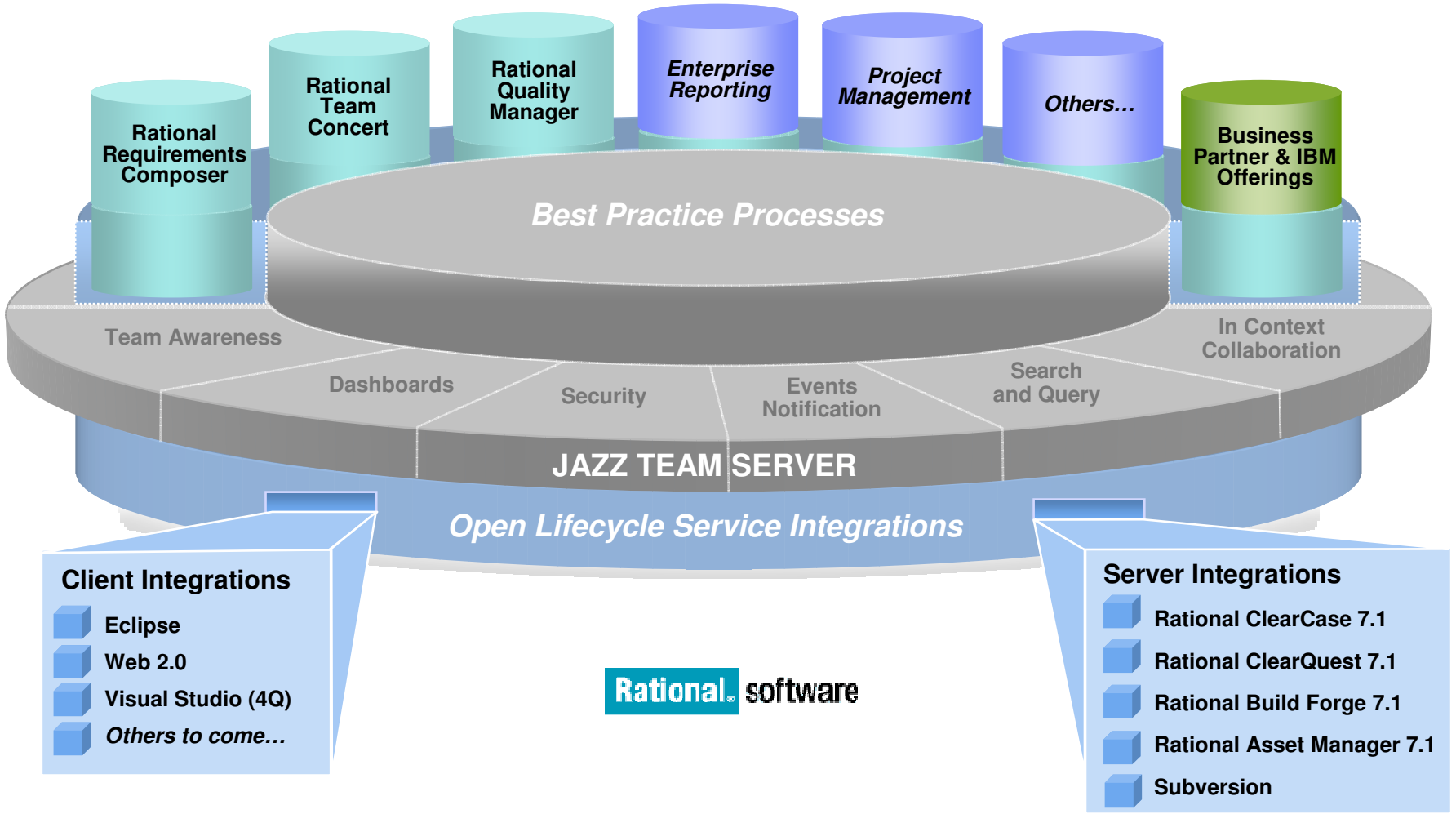
The next generation of the IBM Rational Software Delivery Platform



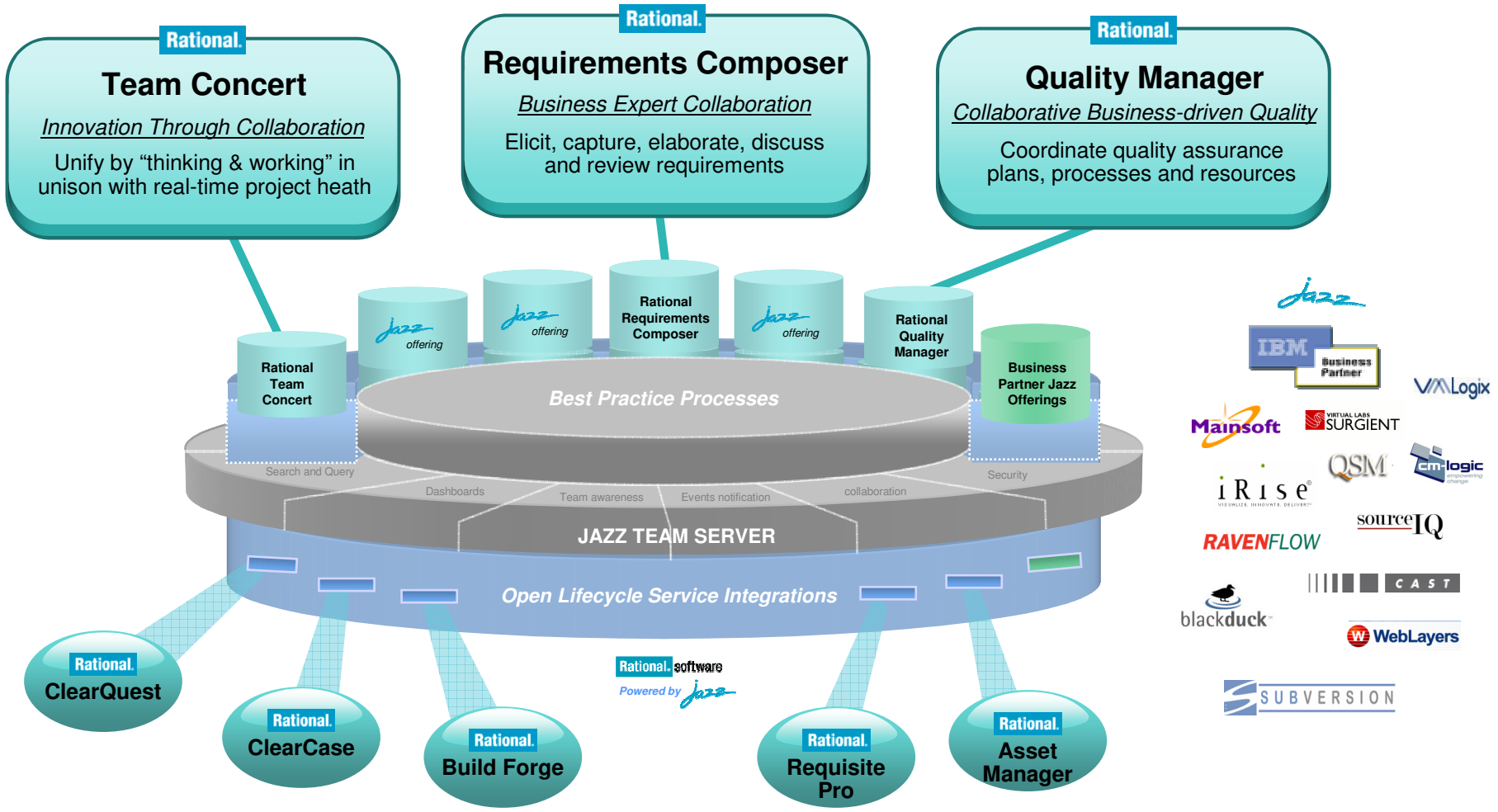
An evolution for new and existing customers



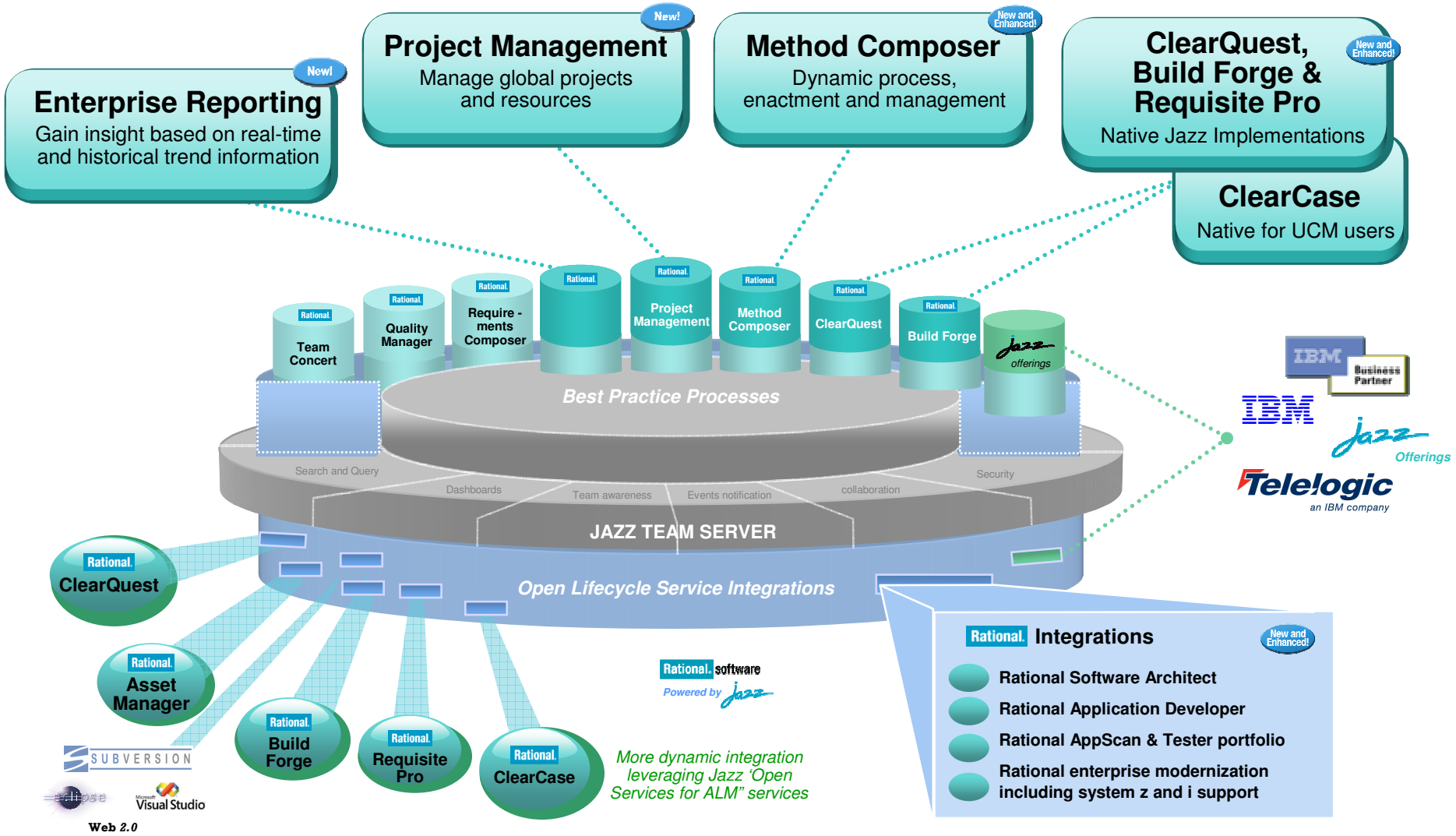
Jazz Architecture



Introducing the first wave of new *Jazz* offerings



The road ahead: What to expect from Rational **Jazz** in 2009



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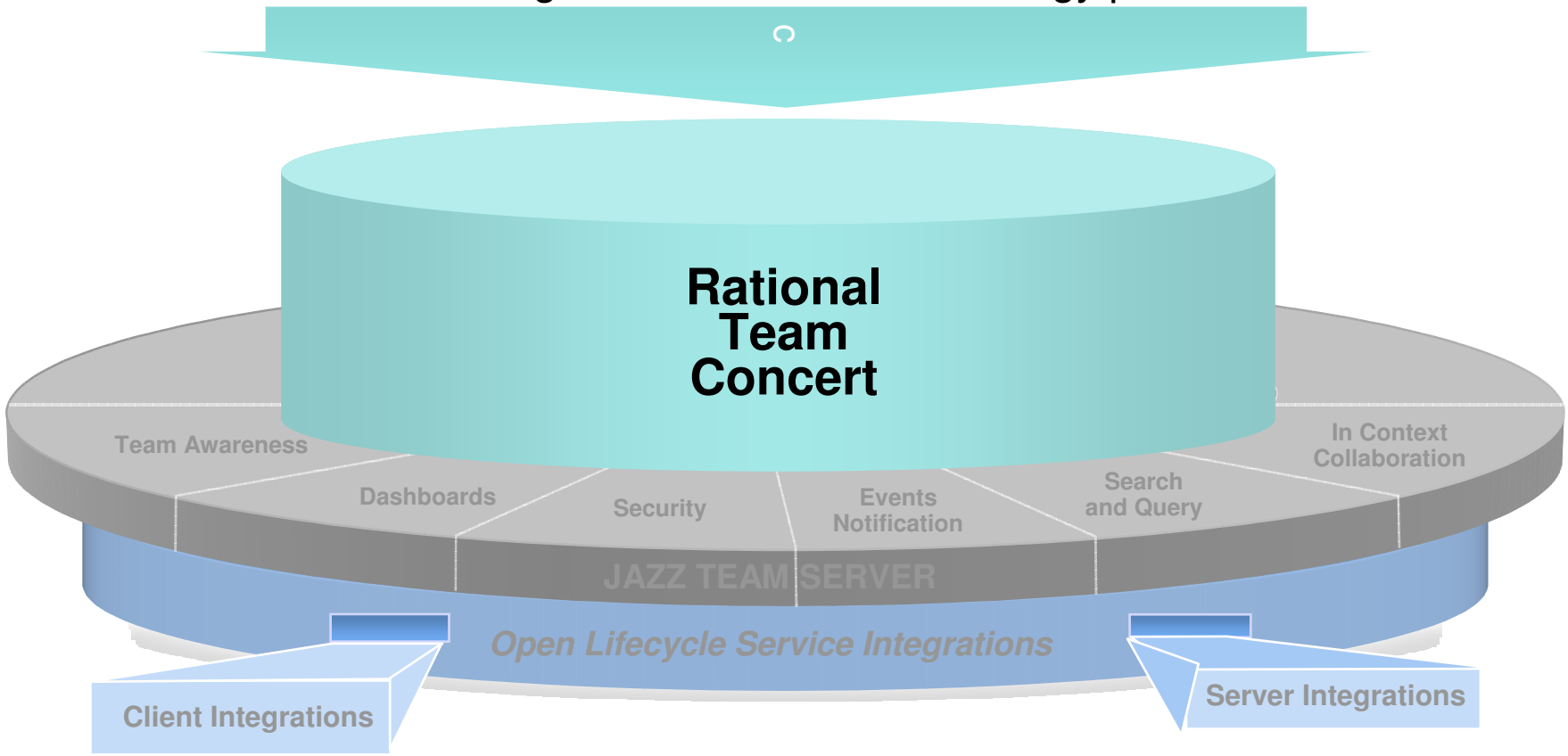
Today's focus: Rational Team Concert

The first offering built on the Jazz technology platform



Rational. software

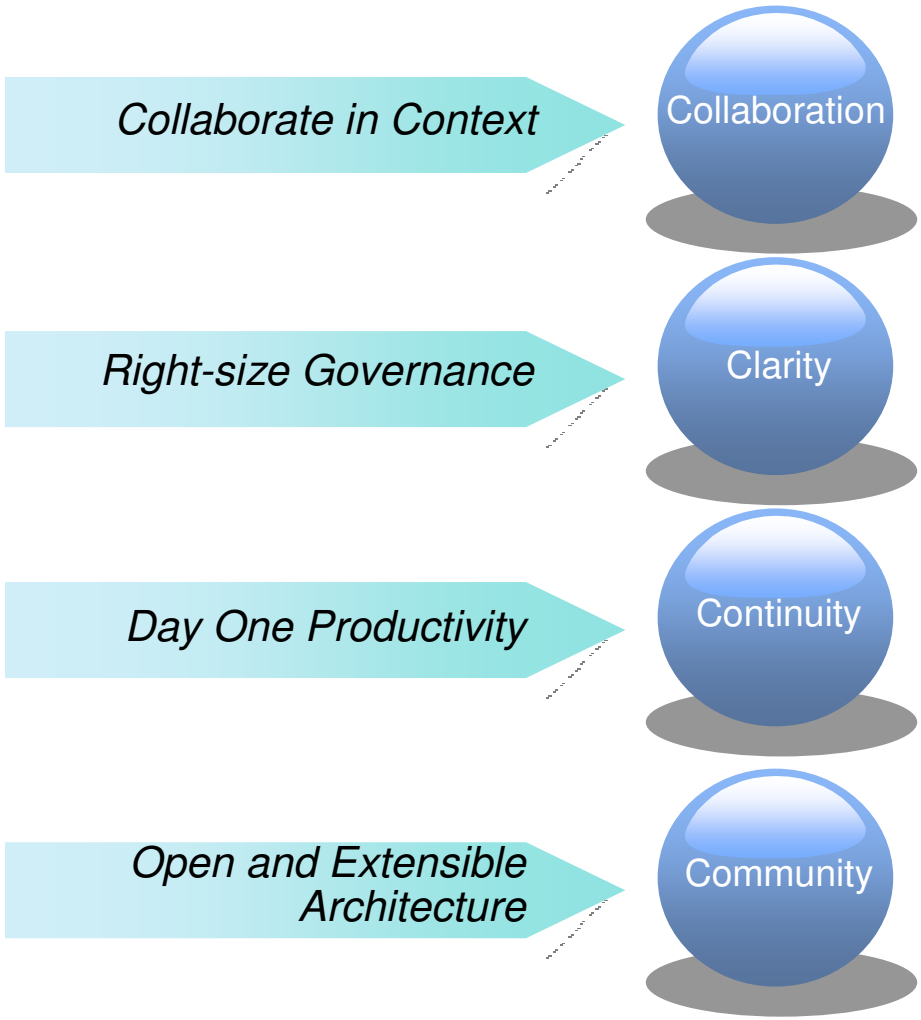
Software innovation through collaboration

- **Real time, in-context team collaboration**
  - Make software development more automated, transparent and predictive
- **"Think and work in unison"**
  - Integrated source control, work item and build management
- **Assess real-time project health**
  - Capture data automatically and unobtrusively
- **Automate best practices**
  - Dynamic processes accelerate team workflow
  - Out-of-the-box or custom processes
- **Unify software teams**
  - Integrate a broad array of tools and clients
  - Extend the value of ClearQuest and ClearCase
  - Visual Studio Client (4Q08)
  - Support for System z and System i servers (2H08)

Open and extensible on Jazz

- ✓ Collaborate in context
- ✓ Right-size governance
- ✓ Day one productivity

Translating words to actions



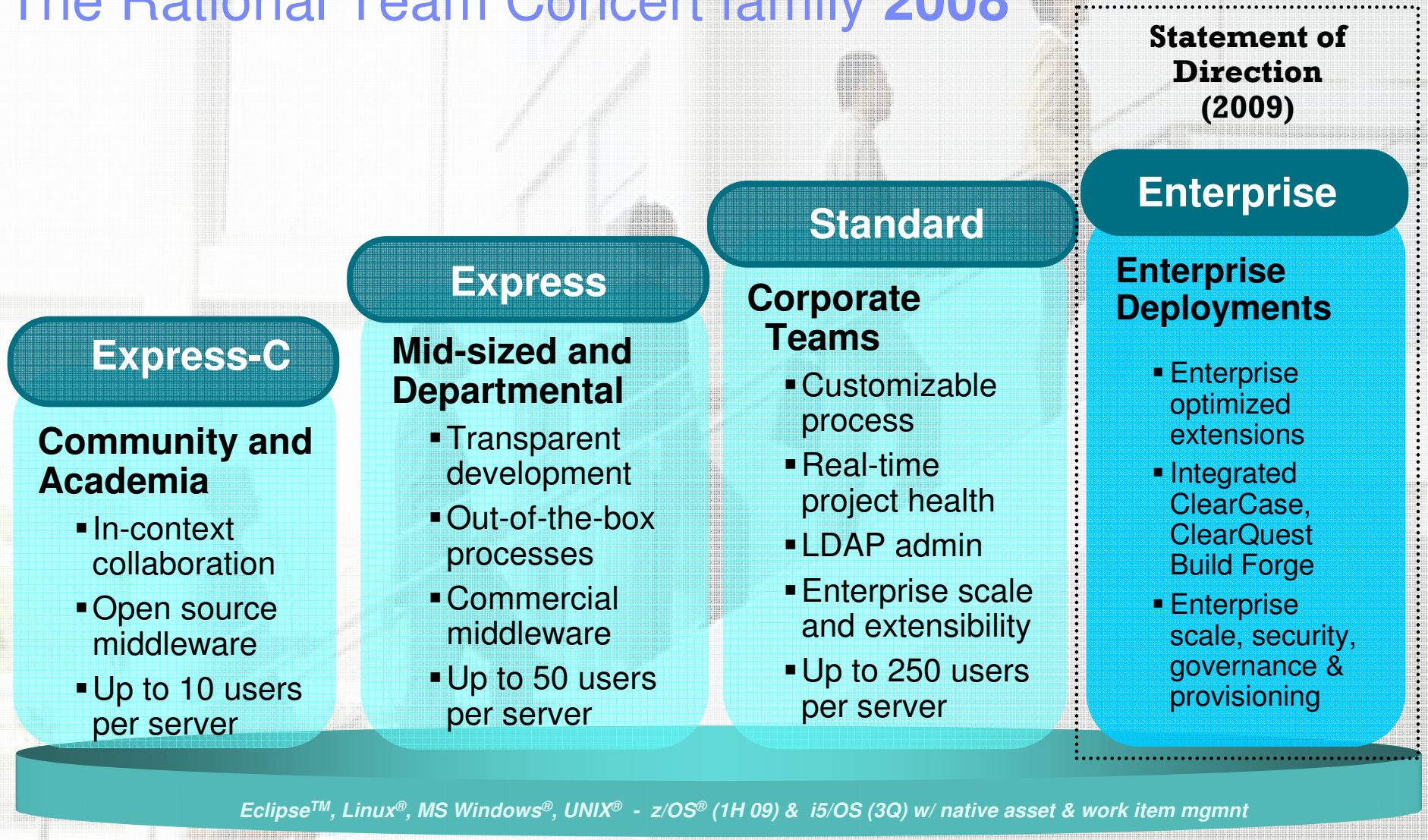
- Fewer meetings and status reports
- Reduction in late scrap and rework
- Reduced attrition of skills and greater leveraging top technical / business talent

- Easier to stay compliant with standards
- Earlier detection and accelerated resolution of defects
- Improved predictability of projects

- Project initiation in days not weeks
- Reduction in time to first demonstration
- Improved cycle times through automated patterns, services and architectures

- Viral, but Controlled Development
- Expanded Community
- Selectable integration characteristics

The Rational Team Concert family **2008**



Rational Team Concert

Iteration Planning

- Integrated iteration planning and execution
- Task estimation linked to key milestones
- Out of the box agile process templates

Project Transparency

- Customizable web based dashboards
- Real time metrics and reports
- Project milestone tracking and status

SCM

- Integrated stream management with flow relationships
- Component level baselines
- Server-based sandboxes
- Identifies component in streams and available baselines
- ClearCase connector

Work Items

- Defects, enhancements and conversations
- Query results view and share queries with team or member
- Support for approvals and discussions
- ClearQuest connector
- Query editor interface

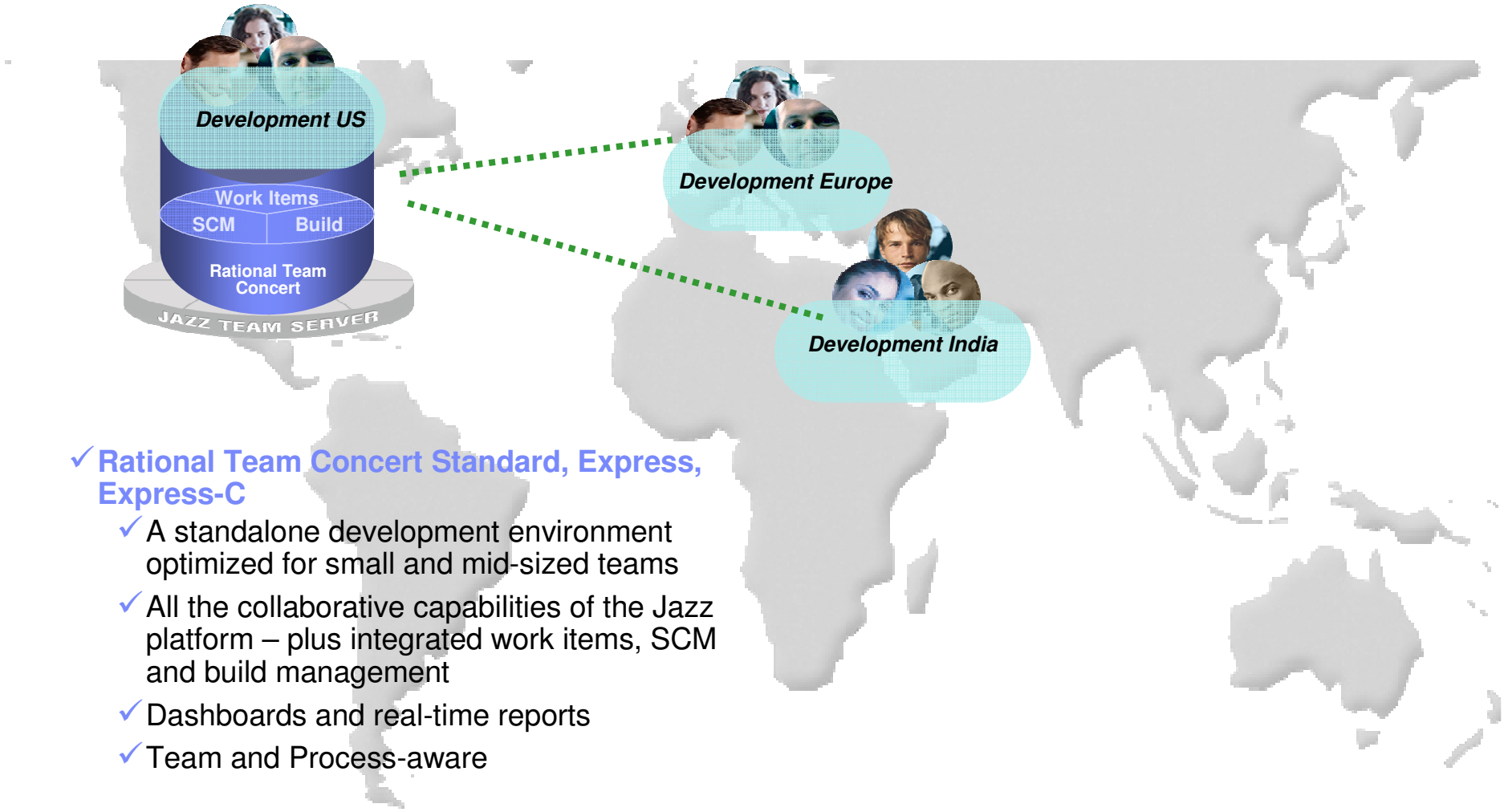
Build

- Work item and change set traceability
- Local or remote build servers
- Supports ant and command line tools
- Integration with build forge
- Build definitions for team and private builds

Jazz Team Server

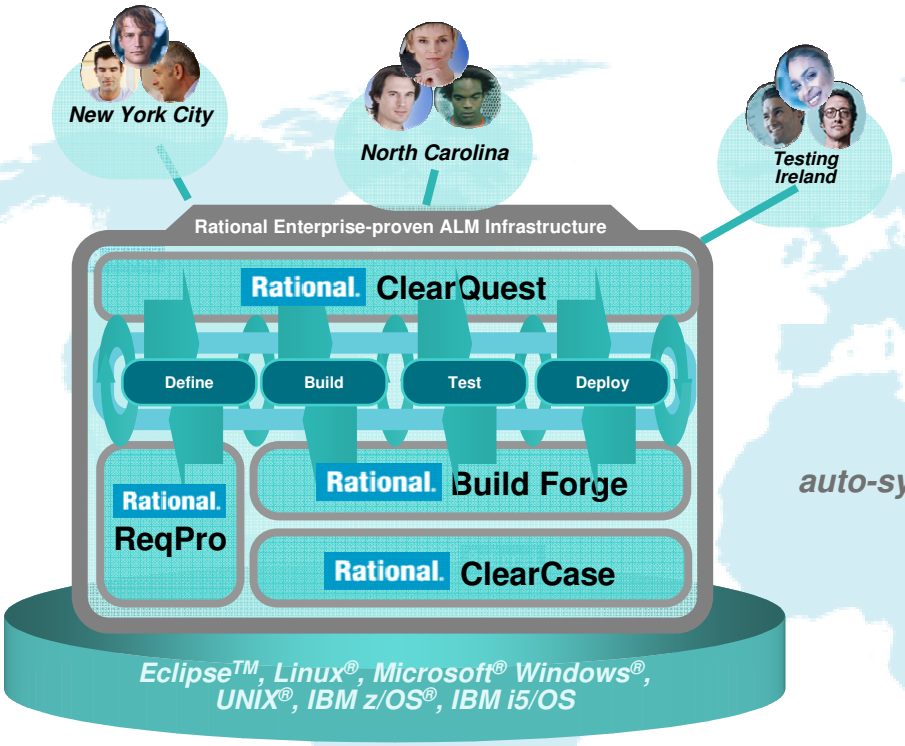
- Single structure for project related artifacts
- World-class team on-boarding / offboarding including team membership, sub-teams and project inheritance
- Role-based operational control for flexible definition of process and capabilities
- Team advisor for defining / refining “rules” and enabling continuous improvement
- Process enactment and enforcement
- In-context collaboration shows team members and status of their work

Leveraging Rational Team Concert independently



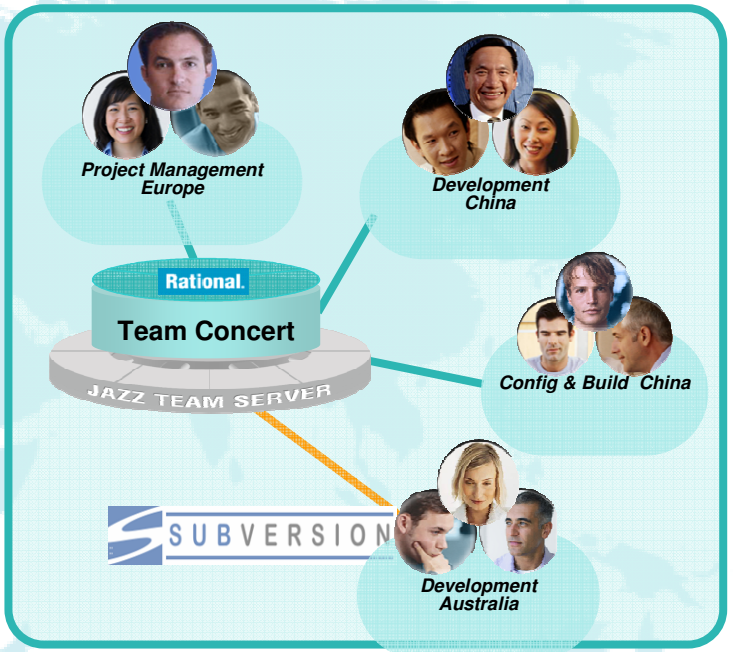
- **Rational Team Concert Standard, Express, Express-C**
  - A standalone development environment optimized for small and mid-sized teams
  - All the collaborative capabilities of the Jazz platform – plus integrated work items, SCM and build management
  - Dashboards and real-time reports
  - Team and Process-aware

Unify distributed teams in mid-sized or enterprise settings



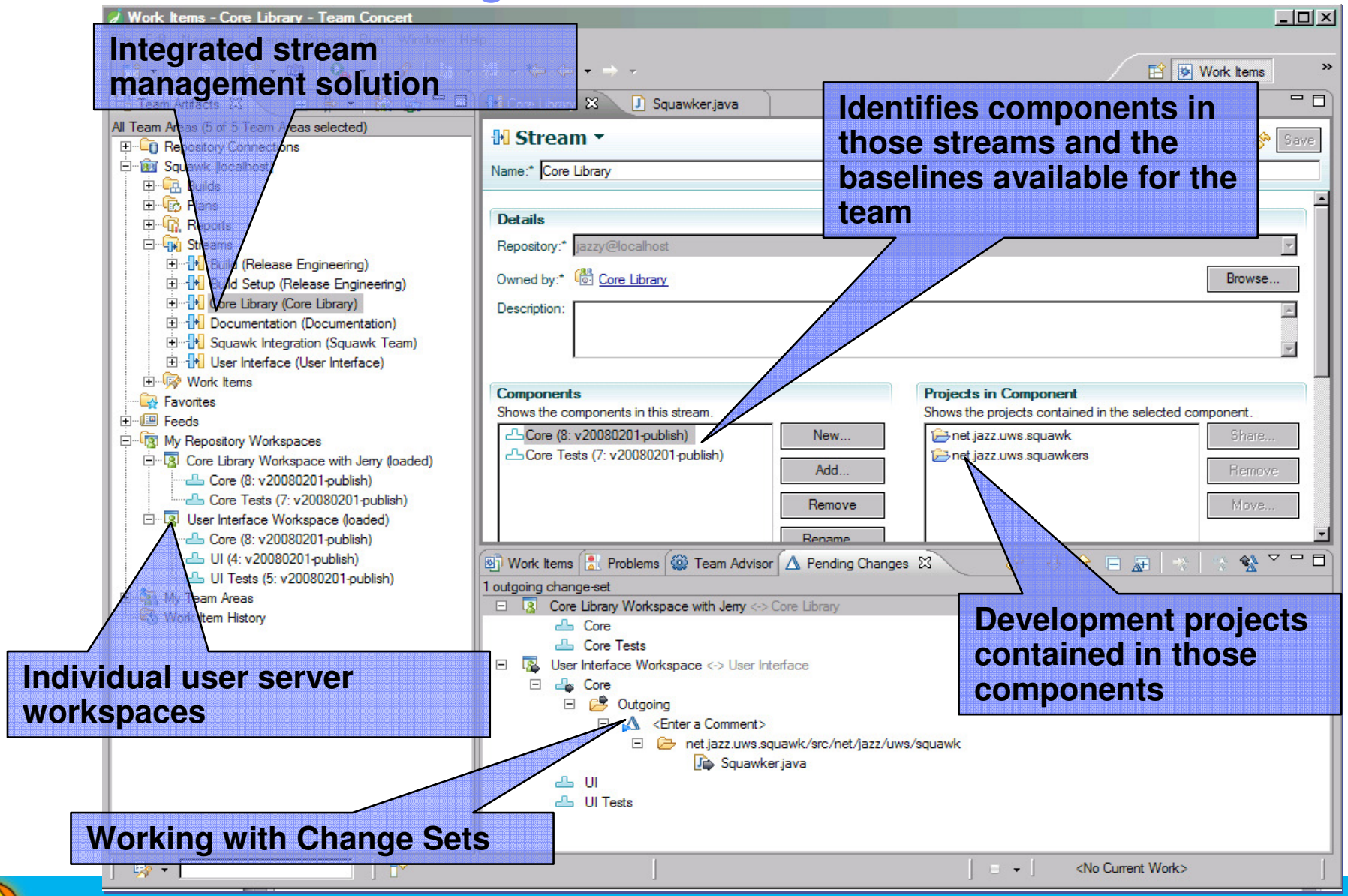
Bi-directional auto-synchronization

A complete, standalone solution for departmental and medium-sized distributed teams

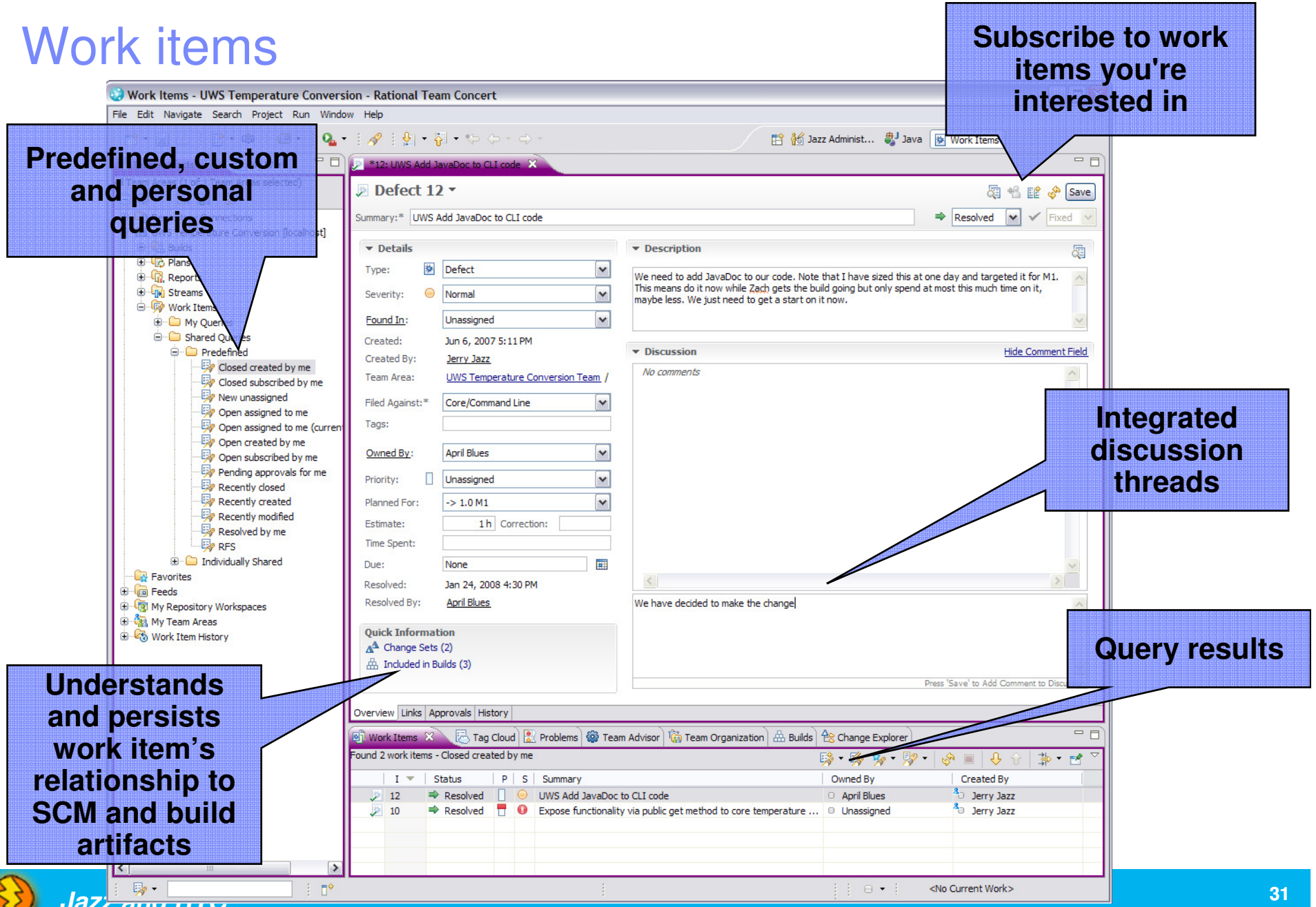


- Supports departmental “satellite” or “agile” projects optionally integrated with existing enterprise-proven Rational ALM infrastructure offerings
- Enhances existing ALM offerings with new collaborative & process capabilities

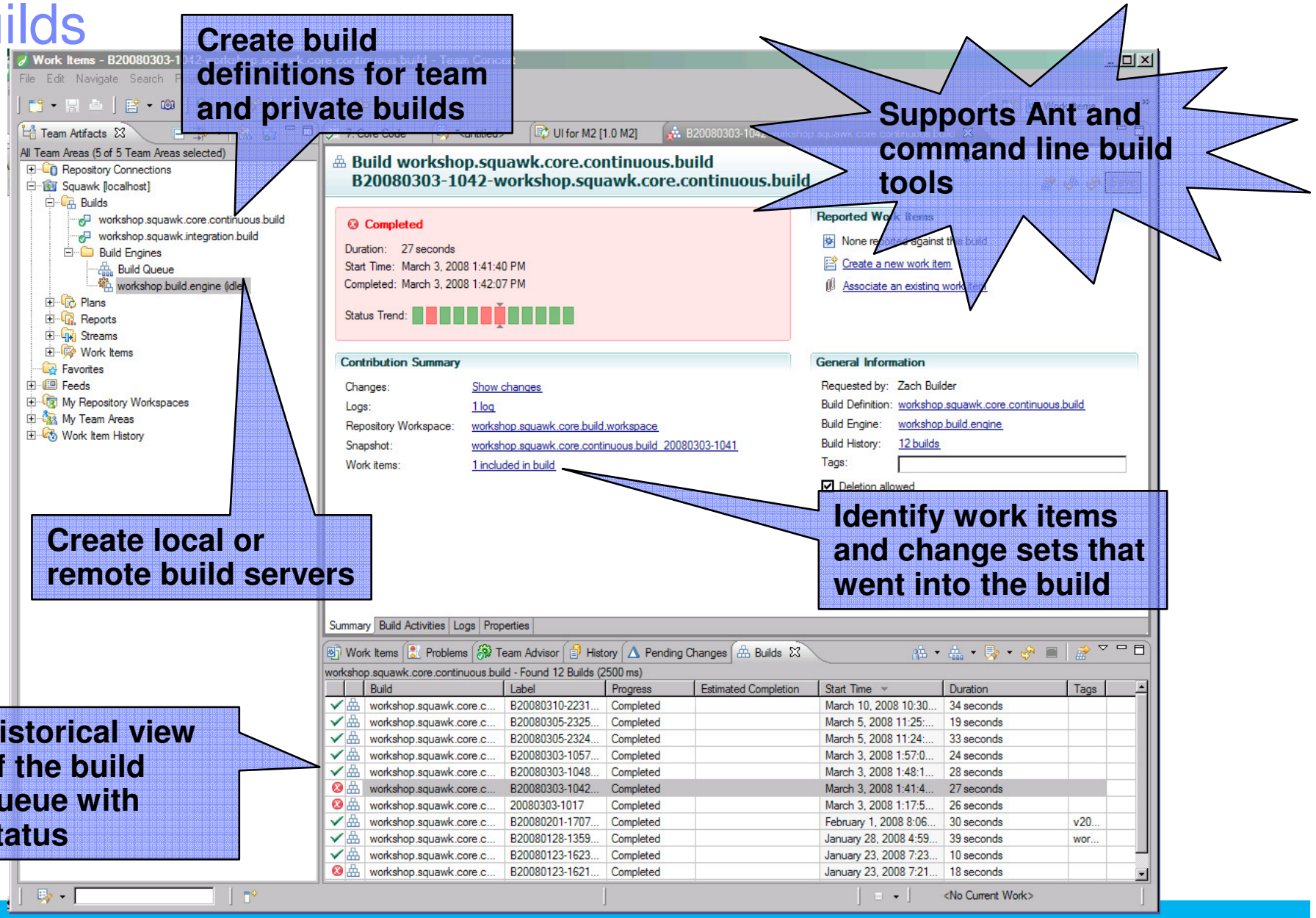
Source code management



Work items

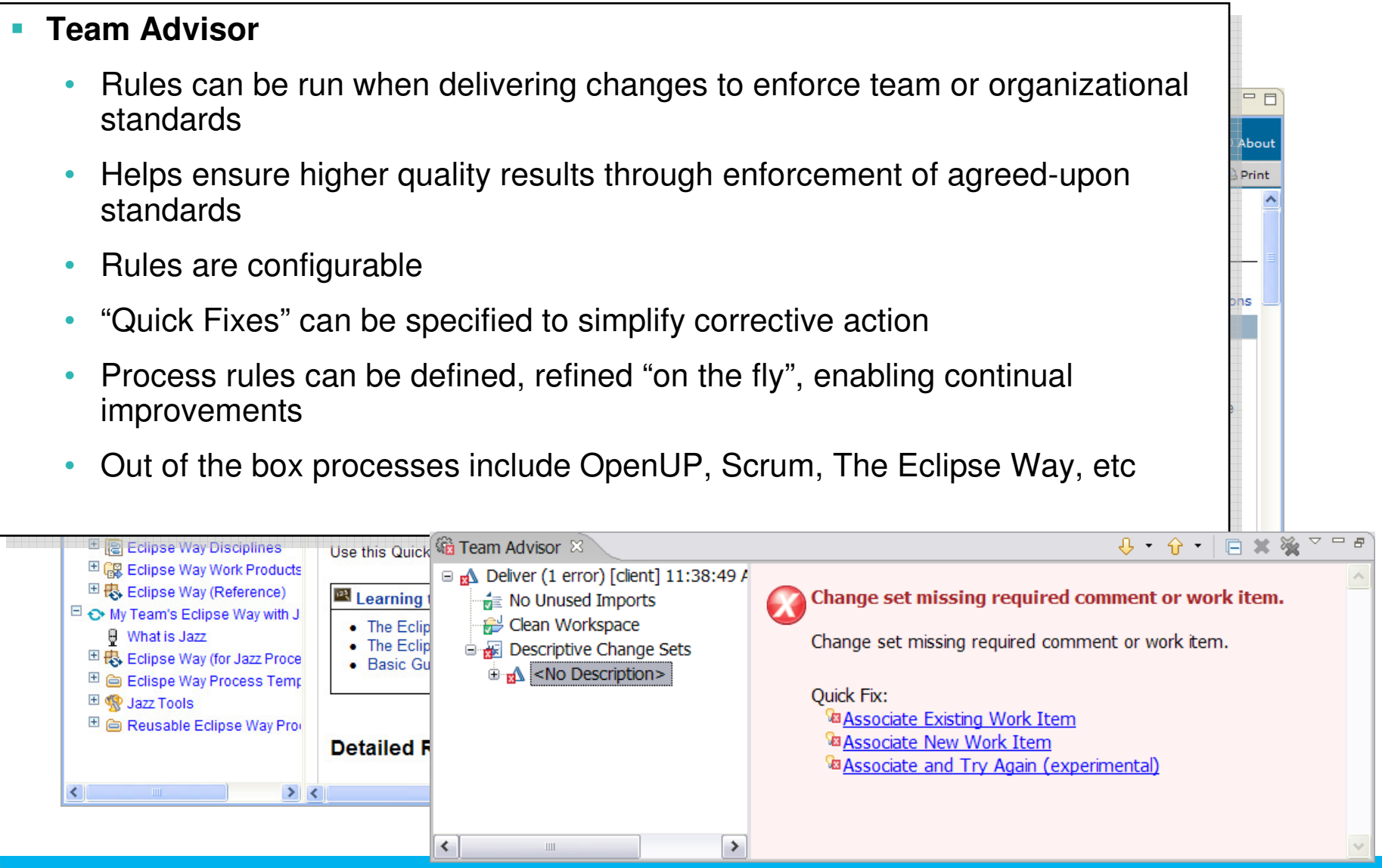

Subscribe to work items you're interested in
Predefined, custom and personal queries
Integrated discussion threads
Query results
Understands and persists work item's relationship to SCM and build artifacts
Work Items - UWS Temperature Conversion - Rational Team Concert
File Edit Navigate Search Project Run Window Help
*12: UWS Add JavaDoc to CLI code
Defect 12
Save
Summary:* UWS Add JavaDoc to CLI code
Resolved
Fixed
Details
Type: Defect
Severity: Normal
Found In: Unassigned
Created: Jun 6, 2007 5:11 PM
Created By: Jerry Jazz
Team Area: UWS Temperature Conversion Team
Filed Against:* Core/Command Line
Tags:
Owned By: April Blues
Priority: Unassigned
Planned For: -> 1.0 M1
Estimate: 1 h Correction:
Time Spent:
Due: None
Resolved: Jan 24, 2008 4:30 PM
Resolved By: April Blues
Quick Information
Change Sets (2)
Included in Builds (3)
Description
We need to add JavaDoc to our code. Note that I have sized this at one day and targeted it for M1. This means do it now while Zach gets the build going but only spend at most this much time on it, maybe less. We just need to get a start on it now.
Discussion
Hide Comment Field
No comments
We have decided to make the change
Press 'Save' to Add Comment to Discu
Overview Links Approvals History
Work Items
Tag Cloud
Problems
Team Advisor
Team Organization
Builds
Change Explorer
Found 2 work items - Closed created by me
I Status P S Summary Owned By Created By
12 Resolved UWS Add JavaDoc to CLI code April Blues Jerry Jazz
10 Resolved Expose functionality via public get method to core temperature ... Unassigned Jerry Jazz
Plans
Reports
Streams
Work Items
Shared Queries
Predefined
Closed created by me
Closed subscribed by me
New unassigned
Open assigned to me
Open assigned to me (curren
Open created by me
Open subscribed by me
Pending approvals for me
Recently closed
Recently created
Recently modified
Resolved by me
RFS
Individually Shared
Favorites
Feeds
My Repository Workspaces
My Team Areas
Work Item History
<No Current Work>

Builds

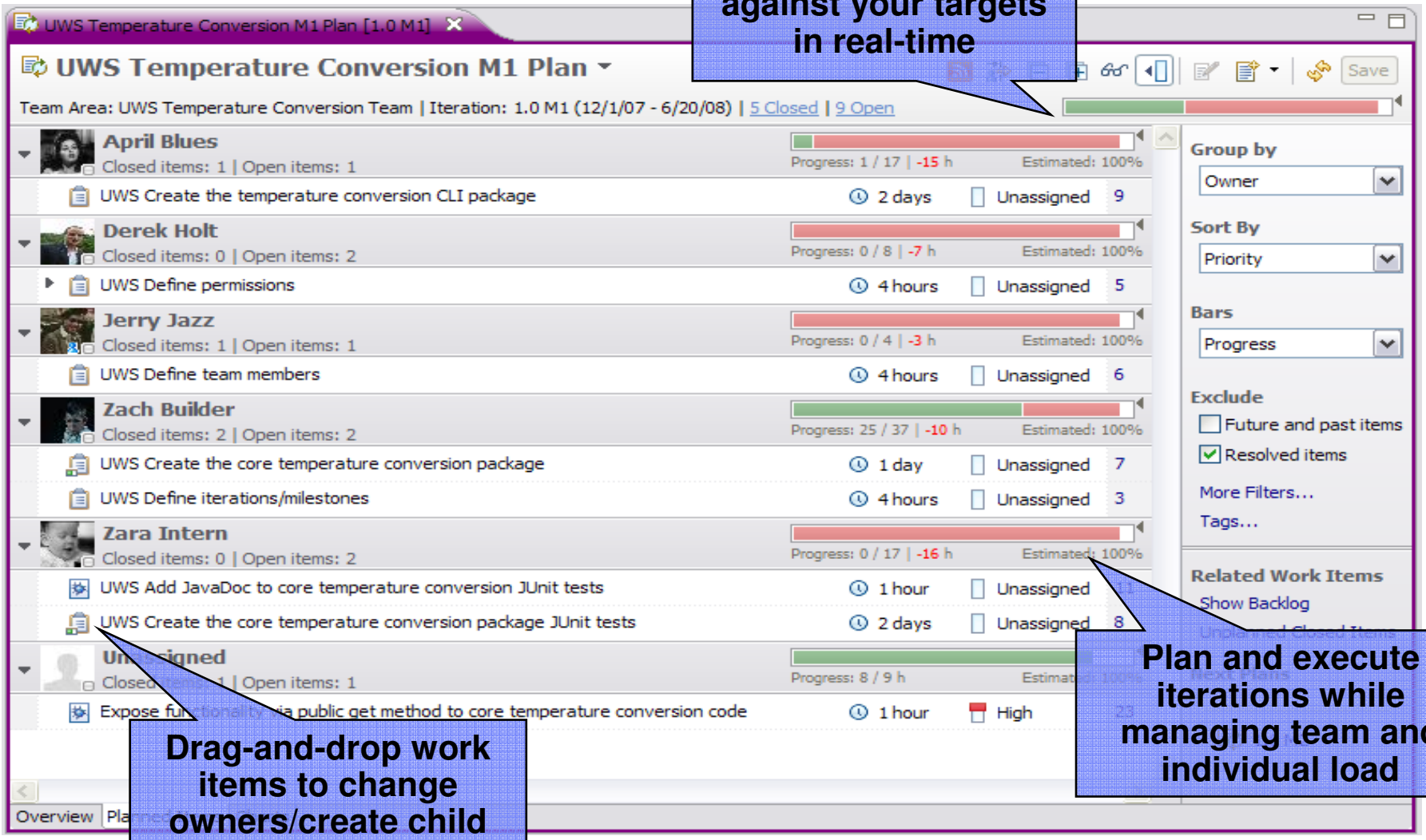

Create build definitions for team and private builds
Supports Ant and command line build tools
Create local or remote build servers
Identify work items and change sets that went into the build
Historical view of the build queue with status
Team Artifacts
All Team Areas (5 of 5 Team Areas selected)
Repository Connections
Squawk [localhost]
Builds
workshop.squawk.core.continuous.build
workshop.squawk.integration.build
Build Engines
Build Queue
workshop.build.engine (idle)
Plans
Reports
Streams
Work Items
Favorites
Feeds
My Repository Workspaces
My Team Areas
Work Item History
Build workshop.squawk.core.continuous.build
B20080303-1042-workshop.squawk.core.continuous.build
Completed
Duration: 27 seconds
Start Time: March 3, 2008 1:41:40 PM
Completed: March 3, 2008 1:42:07 PM
Status Trend:
Reported Work Items
Create a new work item
Contribution Summary
Changes: Show changes
Logs: 1 log
Repository Workspace: workshop.squawk.core.build.workspace
Snapshot: workshop.squawk.core.continuous.build_20080303-1041
Work items: 1 included in build
General Information
Requested by: Zach Builder
Build Definition: workshop.squawk.core.continuous.build
Build Engine: workshop.build.engine
Build History: 12 builds
Tags:
Deletion allowed
Summary
Build Activities
Logs
Properties
Work Items
Problems
Team Advisor
History
Pending Changes
Builds
workshop.squawk.core.continuous.build - Found 12 Builds (2500 ms)
Build
Label
Progress
Estimated Completion
Start Time
Duration
Tags
workshop.squawk.core.c... B20080310-2231... Completed March 10, 2008 10:30... 34 seconds
workshop.squawk.core.c... B20080305-2325... Completed March 5, 2008 11:25:... 19 seconds
workshop.squawk.core.c... B20080305-2324... Completed March 5, 2008 11:24:... 33 seconds
workshop.squawk.core.c... B20080303-1057... Completed March 3, 2008 1:57:0... 24 seconds
workshop.squawk.core.c... B20080303-1048... Completed March 3, 2008 1:48:1... 28 seconds
workshop.squawk.core.c... B20080303-1042... Completed March 3, 2008 1:41:4... 27 seconds
workshop.squawk.core.c... 20080303-1017 Completed March 3, 2008 1:17:5... 26 seconds
workshop.squawk.core.c... B20080201-1707... Completed February 1, 2008 8:06... 30 seconds v20...
workshop.squawk.core.c... B20080128-1359... Completed January 28, 2008 4:59... 39 seconds wor...
workshop.squawk.core.c... B20080123-1623... Completed January 23, 2008 7:23... 10 seconds
workshop.squawk.core.c... B20080123-1621... Completed January 23, 2008 7:21... 18 seconds
<No Current Work>

Enables process awareness and guidance

- **Team Advisor**
  - Rules can be run when delivering changes to enforce team or organizational standards
  - Helps ensure higher quality results through enforcement of agreed-upon standards
  - Rules are configurable
  - “Quick Fixes” can be specified to simplify corrective action
  - Process rules can be defined, refined “on the fly”, enabling continual improvements
  - Out of the box processes include OpenUP, Scrum, The Eclipse Way, etc



Iteration Planning



In-context collaboration

Team Awareness

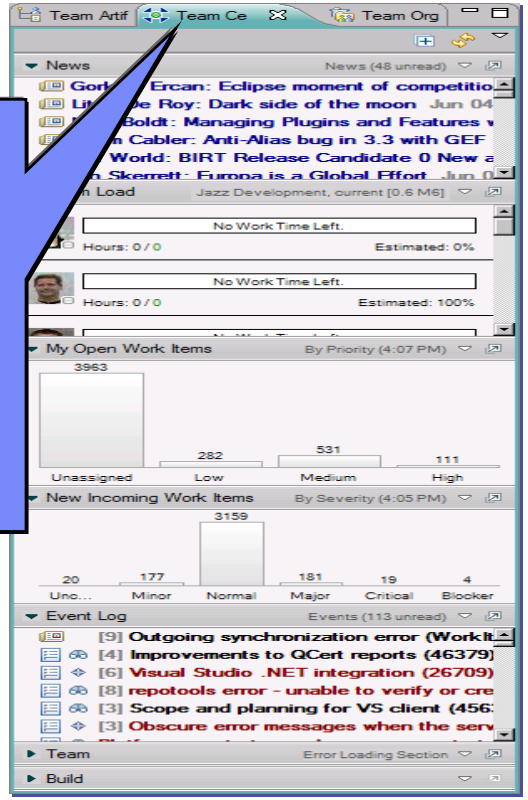
Shows team members and their online status

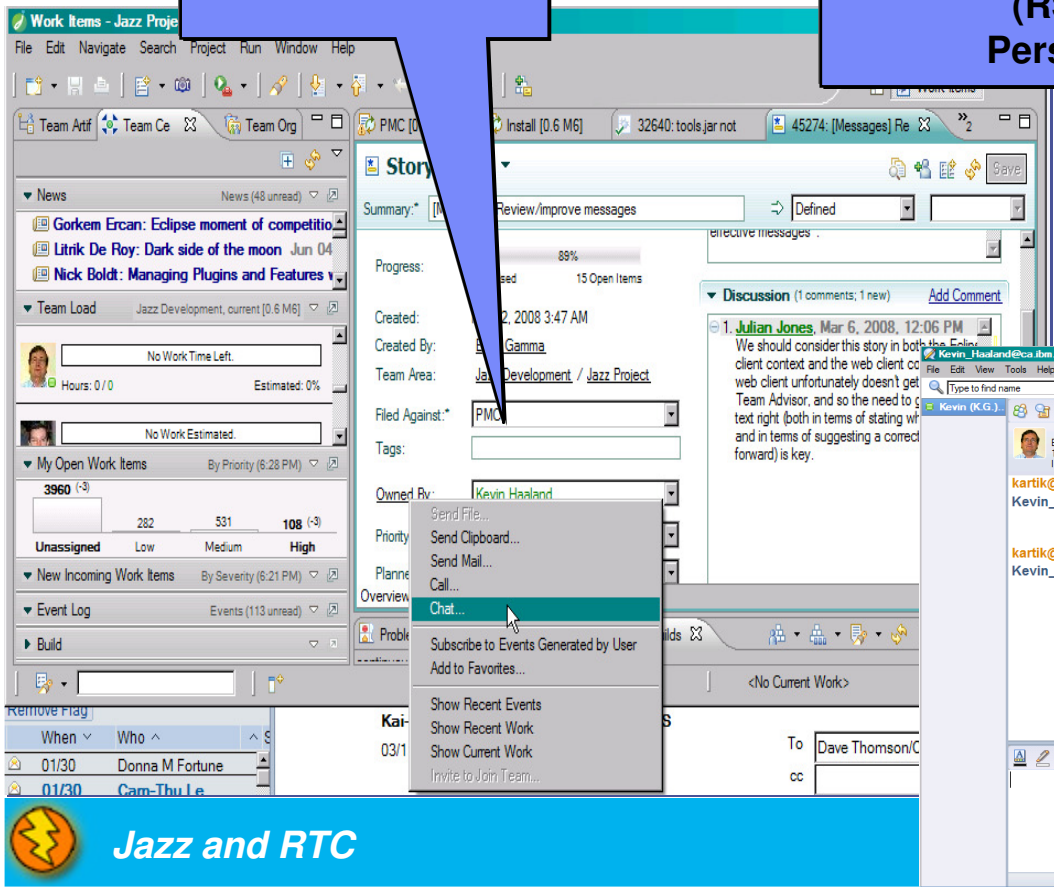
Shows what they are working on

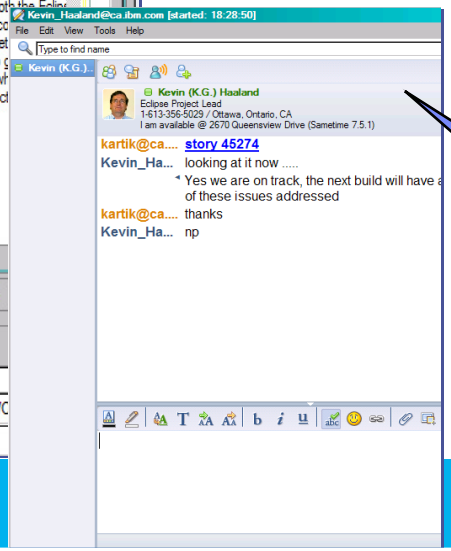
Team Central

-News & events
-Build status
-What's being worked on
-Changes

Configurable (RSS feeds) Personalizable



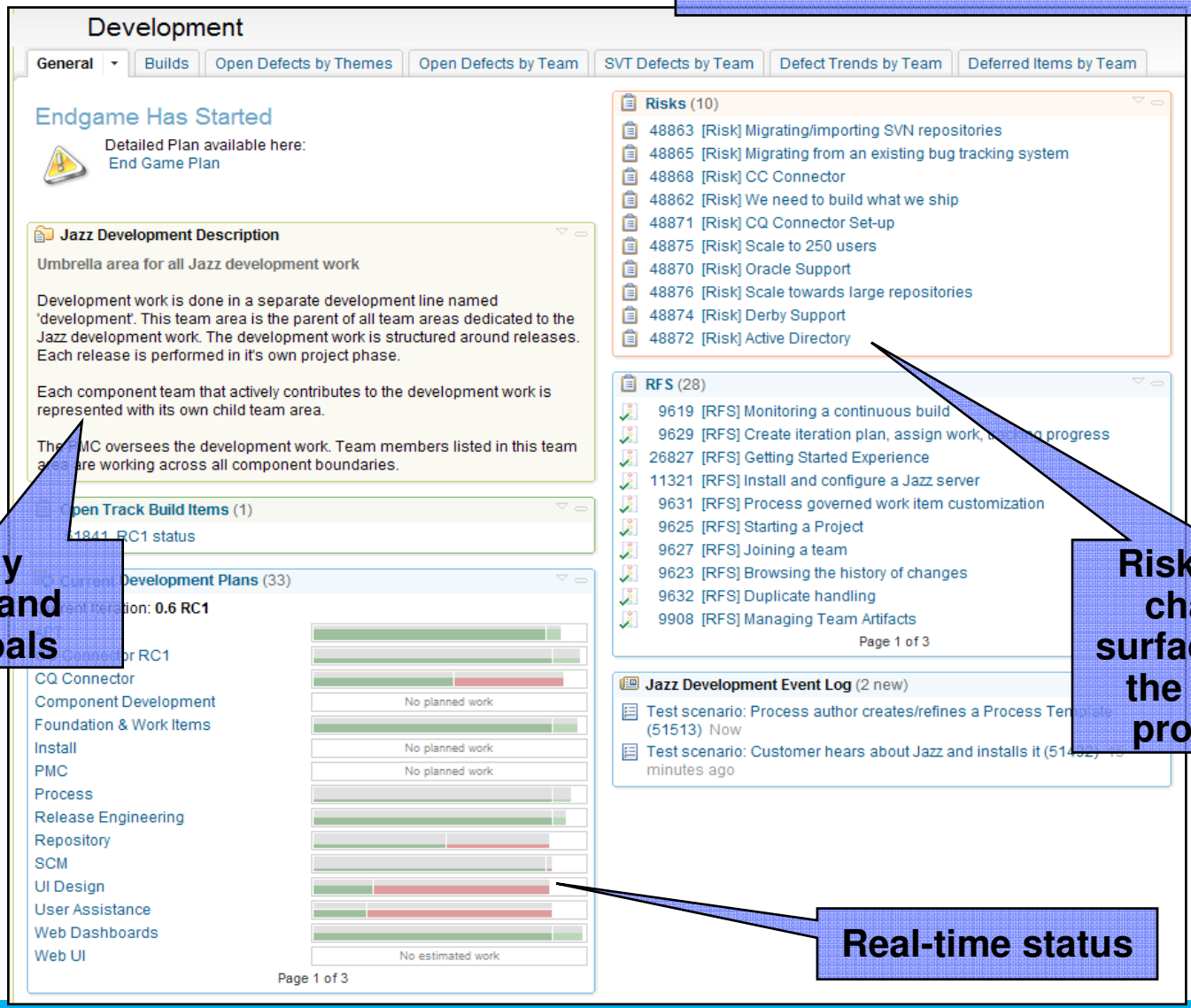




Collaborate in Context

Dashboards

Transparency, collaboration and control via customizable dashboards

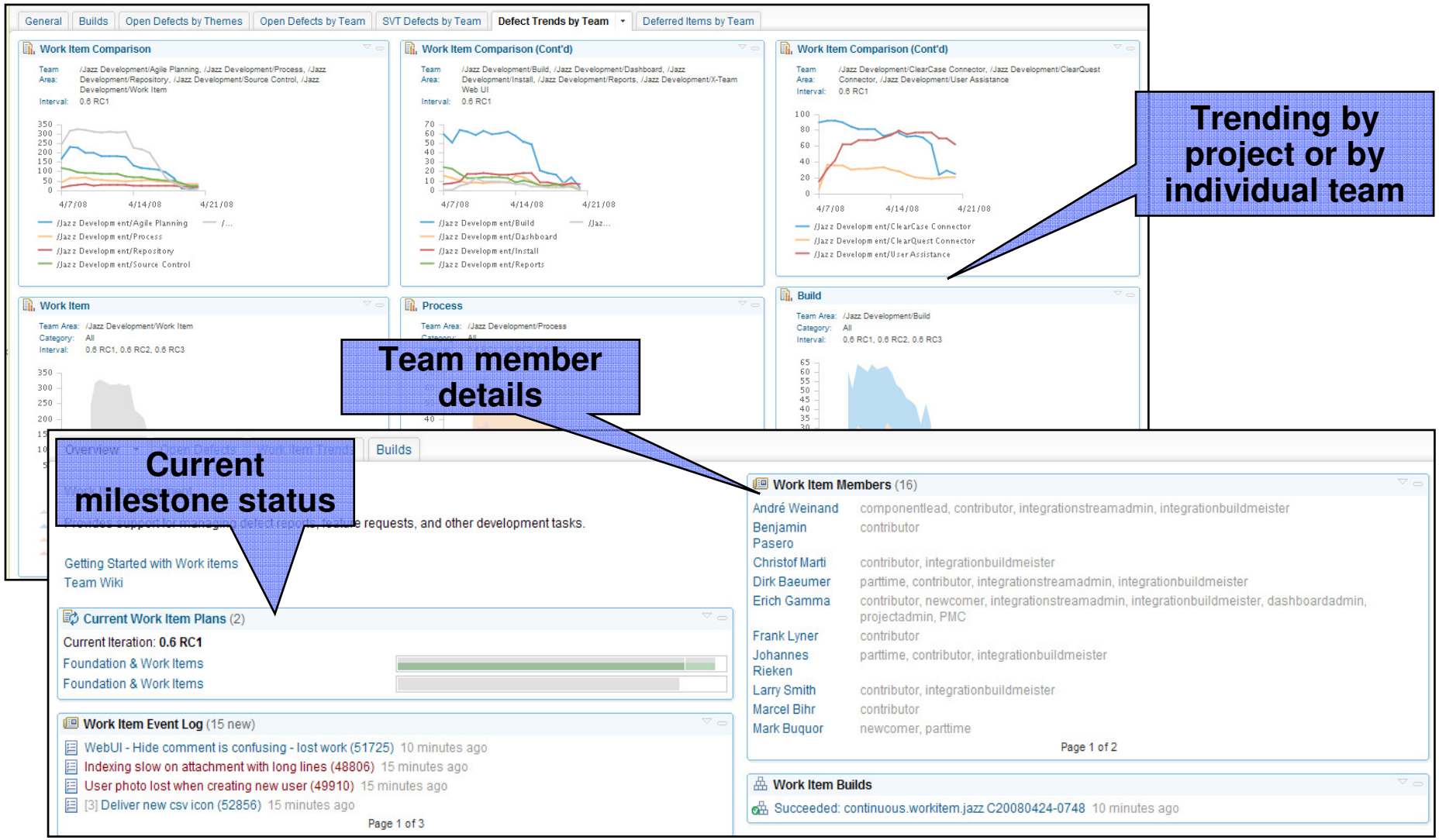


Clearly understand team goals

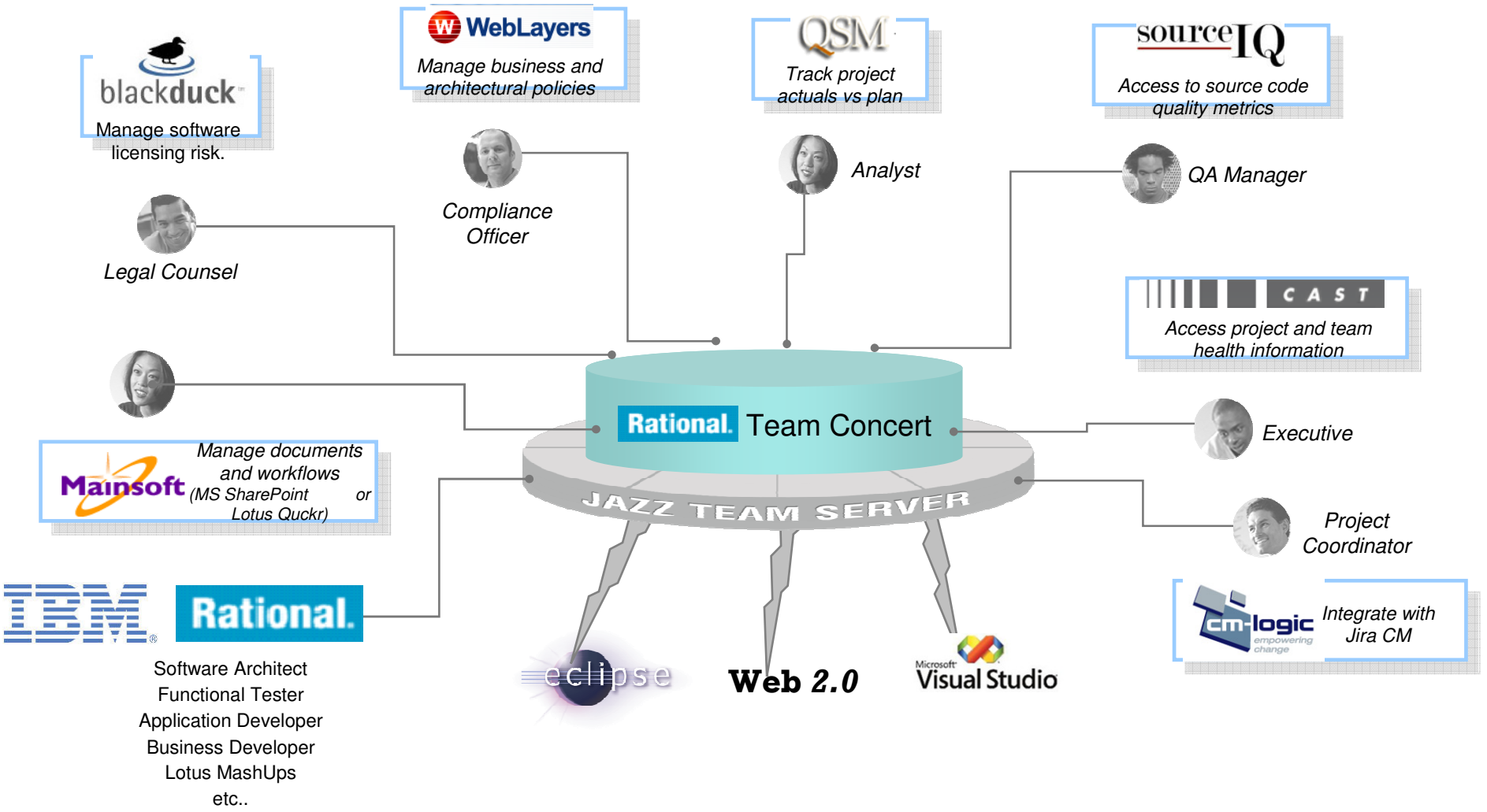
Risks, issues, challenges surfaced at both the team and project level

Real-time status

Dashboards and reporting



Extend team collaboration to a broad range of software professionals



Customer feedback

*"By helping us to make project deliveries more repeatable and predictable, we anticipate that Rational Team Concert will **reduce project overrun costs by 20%.**"*

--Matt Pomroy - Business Unit Executive, Software Engineering, Ascendant Technology

*"Its automated project management dashboards are transparent to everyone – not just managers. This immediate and **automated feedback helps keeps teams on track and motivated** to achieve project goals."*

--Han Jie - Senior Consultant, Siemens

*" Where we previously used separate systems, with Rational Team Concert we now have well integrated functionality. **Our developers are more efficient because they are better able to focus on important issues.** Our project managers greatly value the ability to customize these dashboards and **instantly provide status** on their milestones!"*

--Mika Koivuluoma - Production Manager, TietoEnator

*"Having a **unified and extensible environment is very compelling for us.** Rational Team Concert provides **the team transparency and visibility needed to keep work progressing** so everyone knows what's going on without finger-pointing."*

--Carson Holmes - Unified ALM Services Manager, Noblestar

DEMO

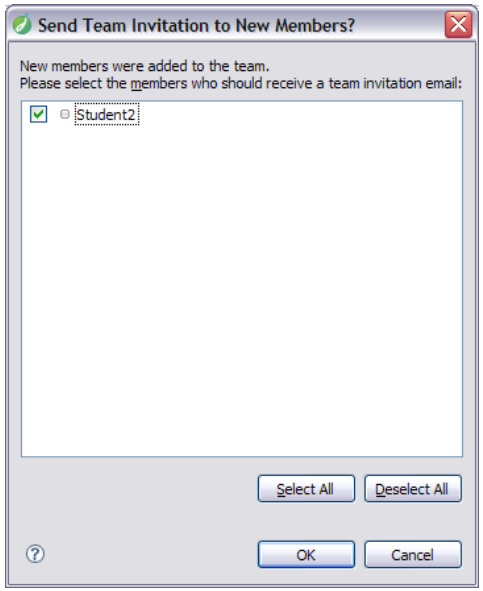
- Introduction to Rational Team Concert

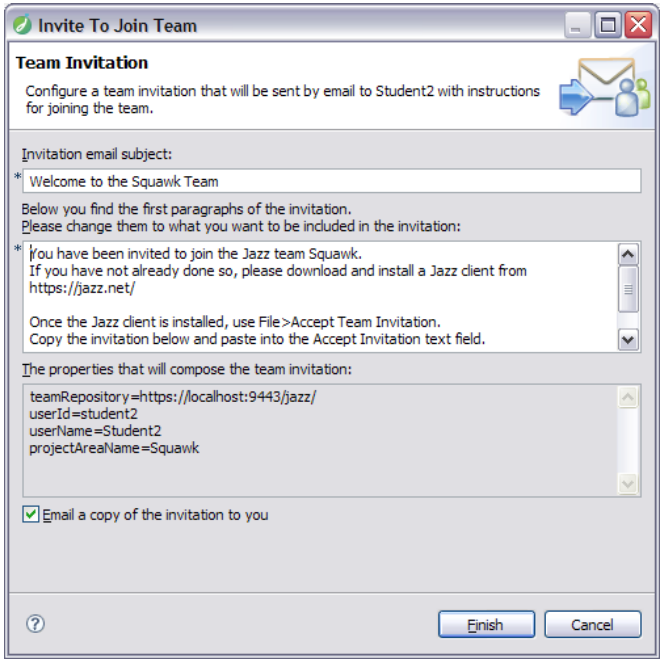
Agenda

- Today's Software Development Landscape
- All that Jazz
  - Introduction
  - Architecture
- **Rational Team Concert**
  - Overview
  - **Getting Started with a new Team**
  - Software Configuration Management
  - Build Management
  - Change and Traceability
- Wrap-up and Next Steps

Joining a Team

- For most environments, joining a project can be complicated
- Team Concert makes this as easy as possible
- Adding a new team member to a project generates a Team Invitation email
- Contents of the email can be used to set up the new team member's access to the project resources in Team Concert





Communication

- Users of Team Concert can use a variety of tools to communicate with team members
  - E-mail
  - Instant Messaging/Chat
  - RSS feeds
  - Web UI
  - Team Concert client
- Team members can use all the typical communication mechanisms to keep working together as a team, regardless of where they are physically located. This collaboration allows for a single view of project data
  - Integrated Instant Messaging/Chat for immediate feedback
  - RSS feeds to notify you of significant events on the project in real time
  - The Web UI used for anyone on the team, or who has an interest in the project

DEMO

- Joining a new project
  - Connect to project
  - Network with new team

Agenda

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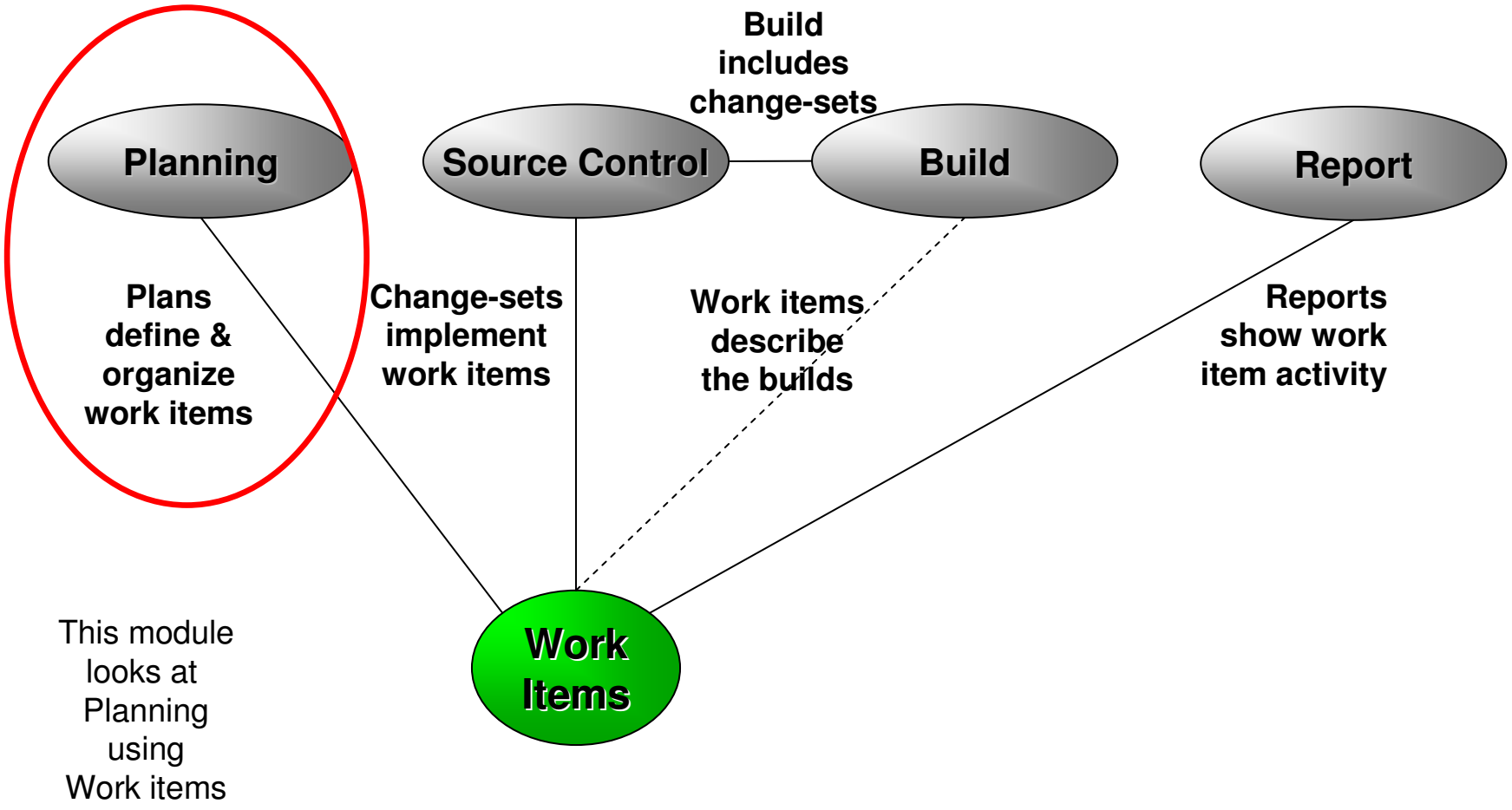
Units of work

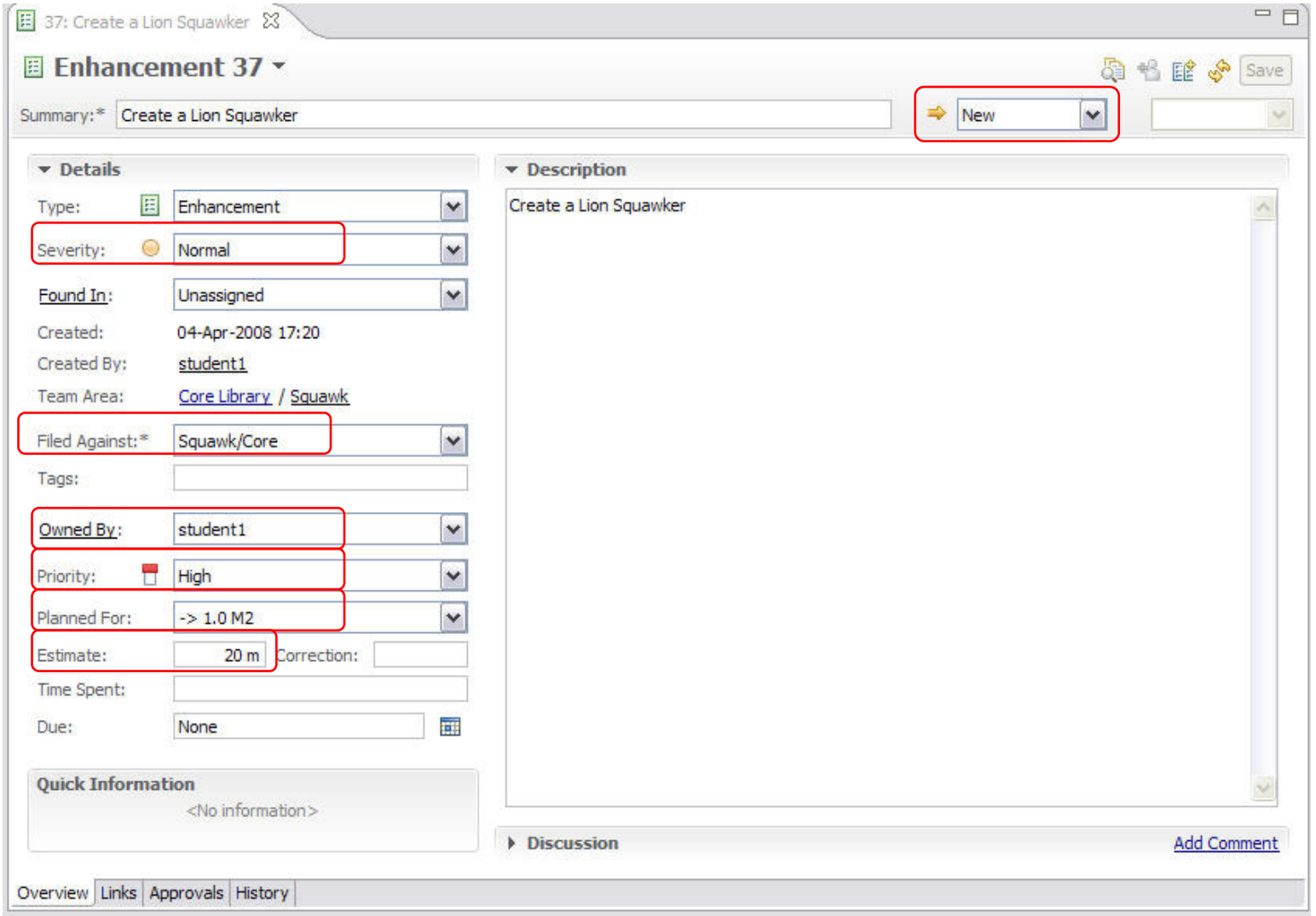
- Rational Team Concert allows you to divide your work into **work items**
- The set of work item types is **open-ended**
- Standard types: **Task**, **Enhancement**, **Defect**
- The set is **defined by each team**
- The work item **life cycle** is **configurable**
- All work items are **stored** in the **repository**

- The way that Rational Team Concert uses **Work items** means that all your work can be planned, tracked and stored under configuration management. Allowing for both the top down view and the low level view of data and project status.

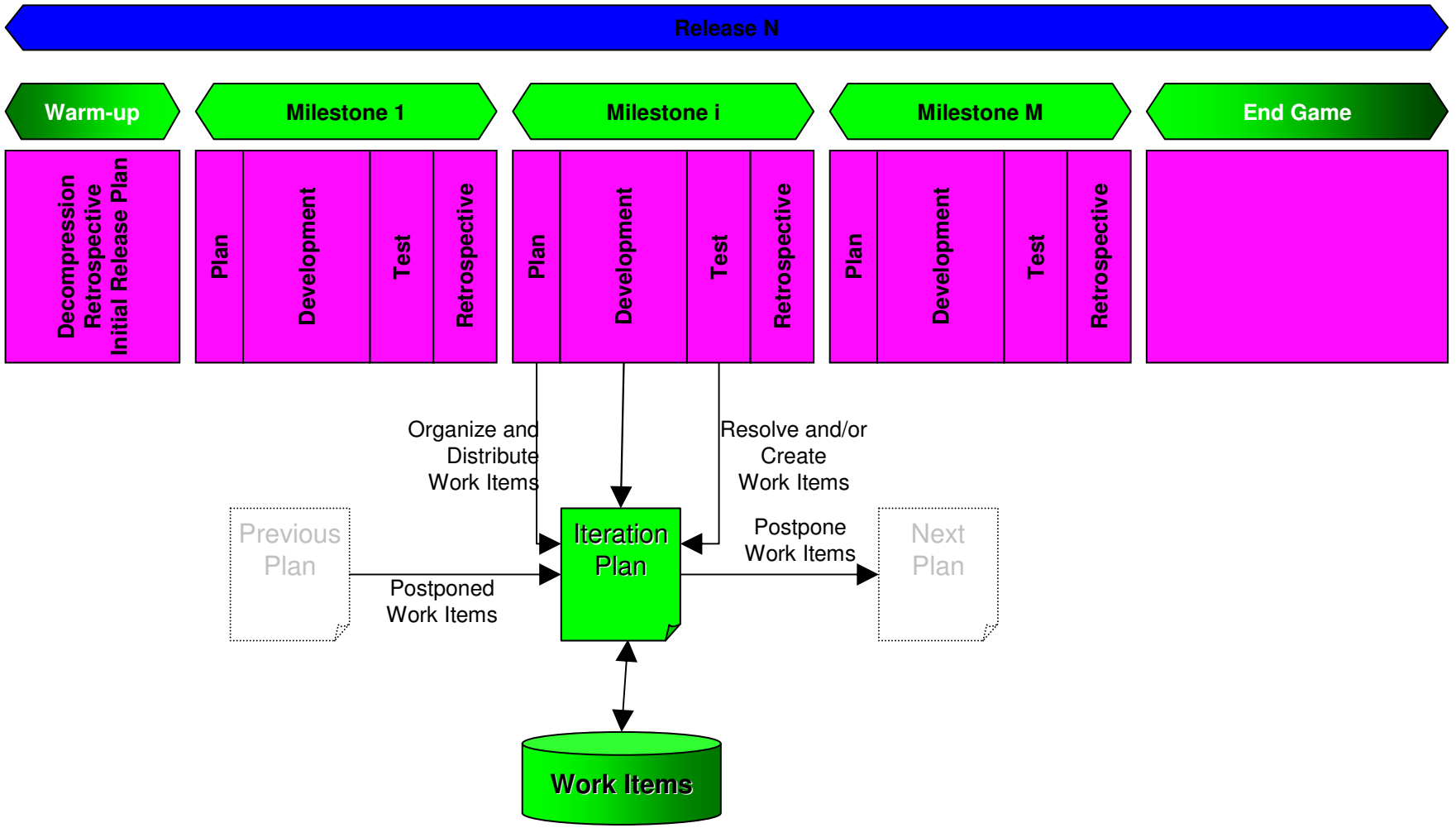
Work Items are central to Rational Team Concert



Work Item details



Iteration planning in Rational Team Concert



The Iteration Plan

- A collection of work items…
  - Assigned to a given milestone
  - For a given team
- Plans are live
  - Changing work items changes the plan
  - Changing the plan directly changes the work items
  - Create new work items from the plan
- Plan structure is dynamic
  - Easily be grouped by owner, category, duration, priority, etc.
- Plans are visible
  - Available to everybody on the team
  - Observable by interested outsiders

Work Item Queries

- Provides real-time project health information and transparency of status through automated data gathering.
- Rational Team Concert provides a query mechanism to find work items in a Project Area allowing for more project transparency.
  - The query scope for work items is the project area.
- The user interface includes
  - an editor for building structured work item queries
  - an end-user configurable work item view to browse the query results.

DEMO

- Planning your work
  - Create a new Enhancement
  - Create a new Iteration

Real time collaboration

- The modules before showed how the project team plans the work for an iteration.
  - But how does the project keep track of all the planned work items?
  - How do I see who may help me with my actual problem?
  - How do I get the most recent status of the project?

What if your tool knows the actual status of your team's work?

Rational Team Concert stores all artifacts for the development project in one repository and provides powerful query capabilities to retrieve and display data.

Real time collaboration

- Query and Reporting capabilities are available in the Eclipse Client and the Web UI.
  - Define queries on Work Items to find your work and the work of others.
  - See who is online and ready to collaborate with you.
  - See the event log for build or work item events that are interesting to you and follow RSS feeds for News.
  - Generate, display and export reports on the status and health of the project.

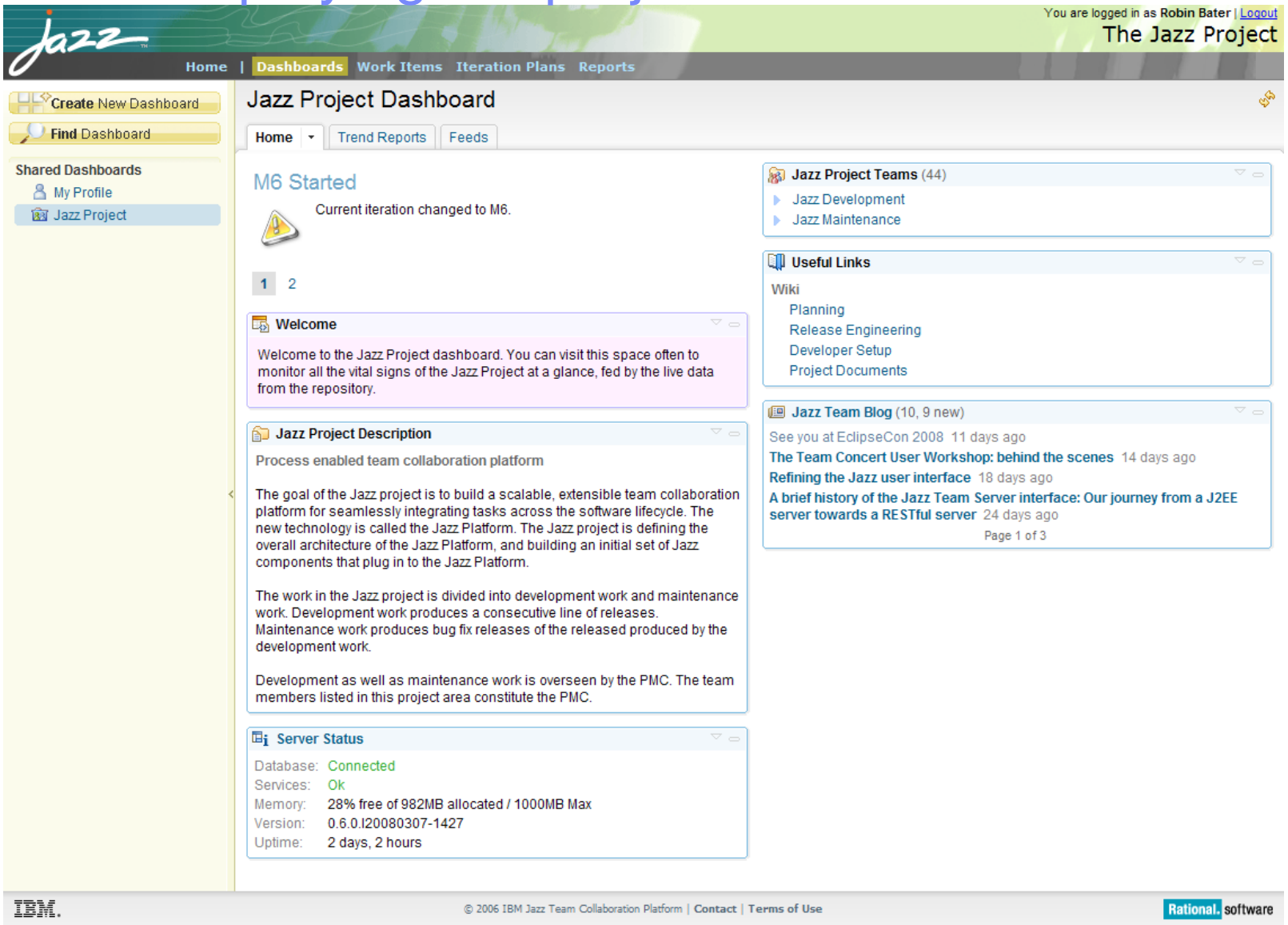
- Rational Team Concert displays the information in automatically refreshed views that are configurable, so that you are up to date with the information you need in real time.

Reports – Displaying the project status

- Rational Team Concert uses the BIRT* reporting engine
- A huge variety of report formats are designed and available to display an actual overview of your projects:
  - Reports for the health of your builds
  - Reports for viewing the team load and the distribution of work items
  - Reports for your code
  - Etc.
- Reports can be arranged in the Web UI to Dashboards
- Reports can be exported to: .pdf, .xls, .doc, .ppt Formats

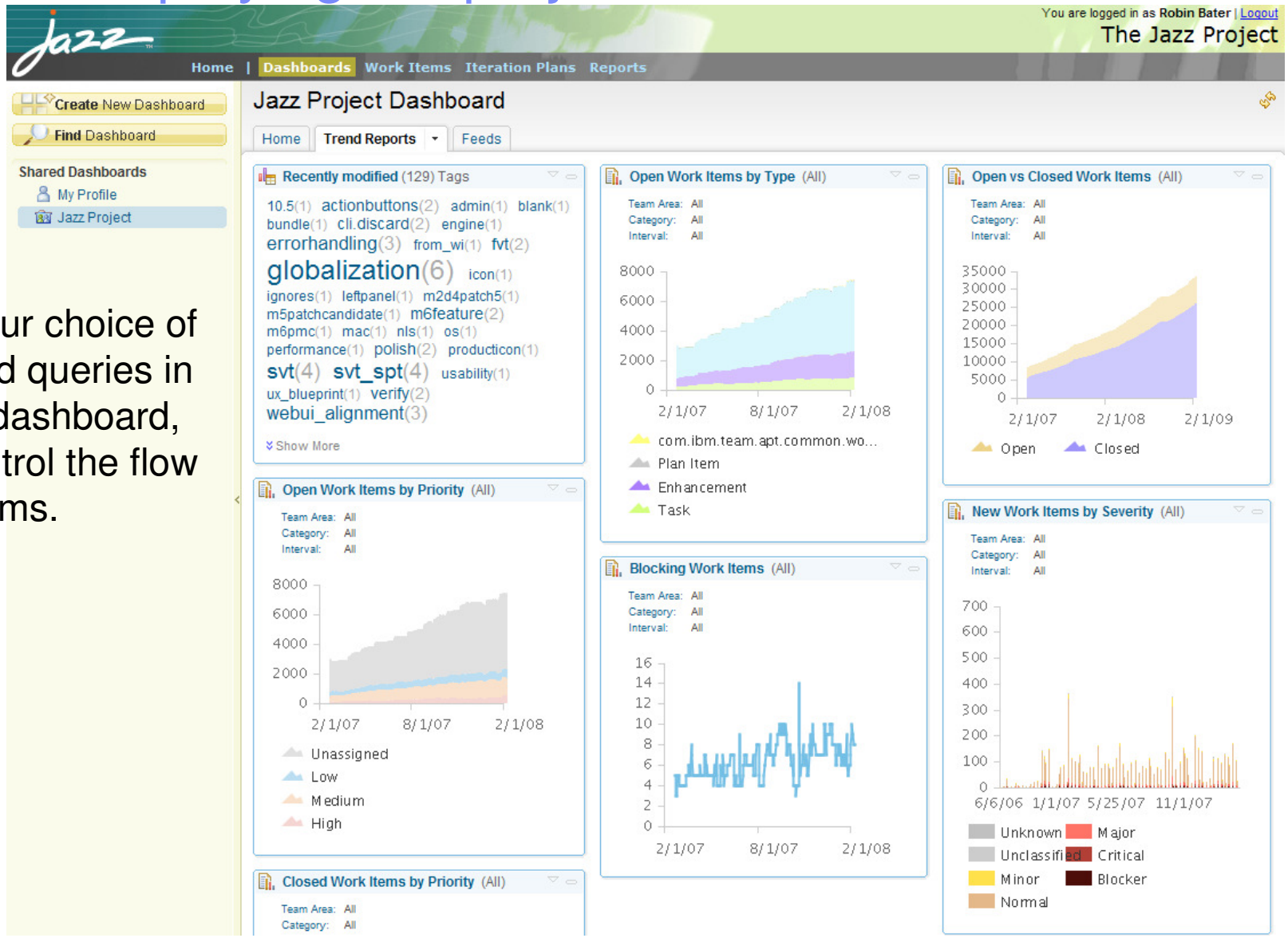
*BIRT is an open source Eclipse-based reporting system that integrates with your Java/J2EE application to produce compelling reports.

Reports – Displaying the project status

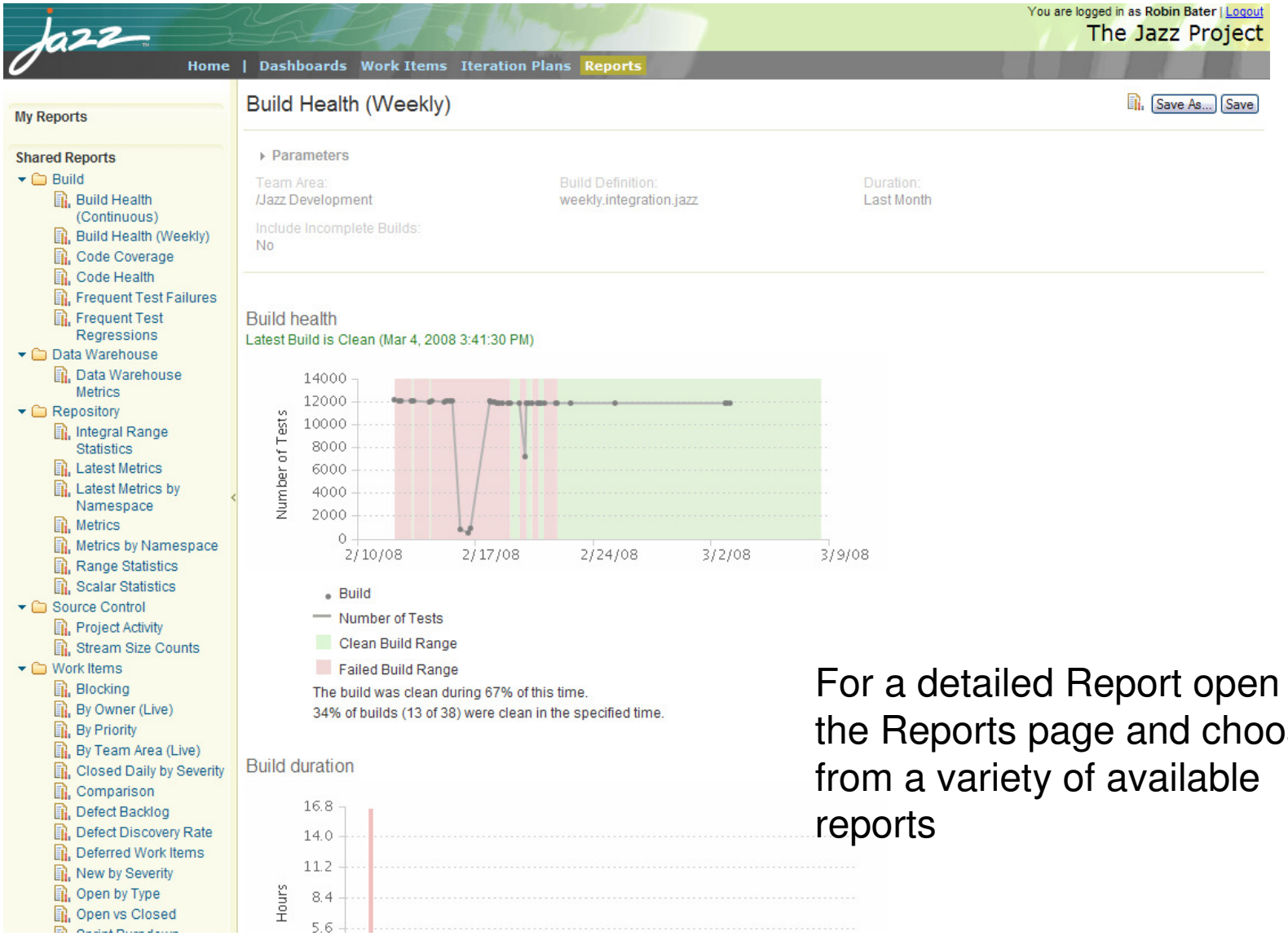


Reports – Displaying the project status

Display your choice of reports and queries in your own dashboard, e.g. to control the flow of work items.

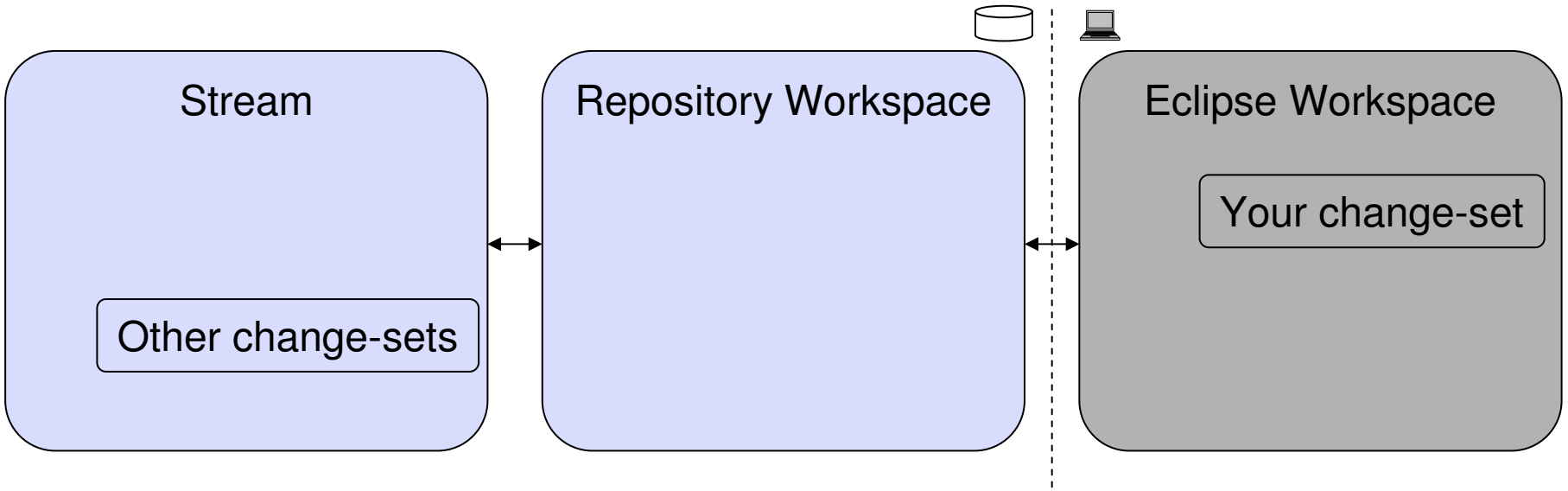


Reports – Displaying the project status



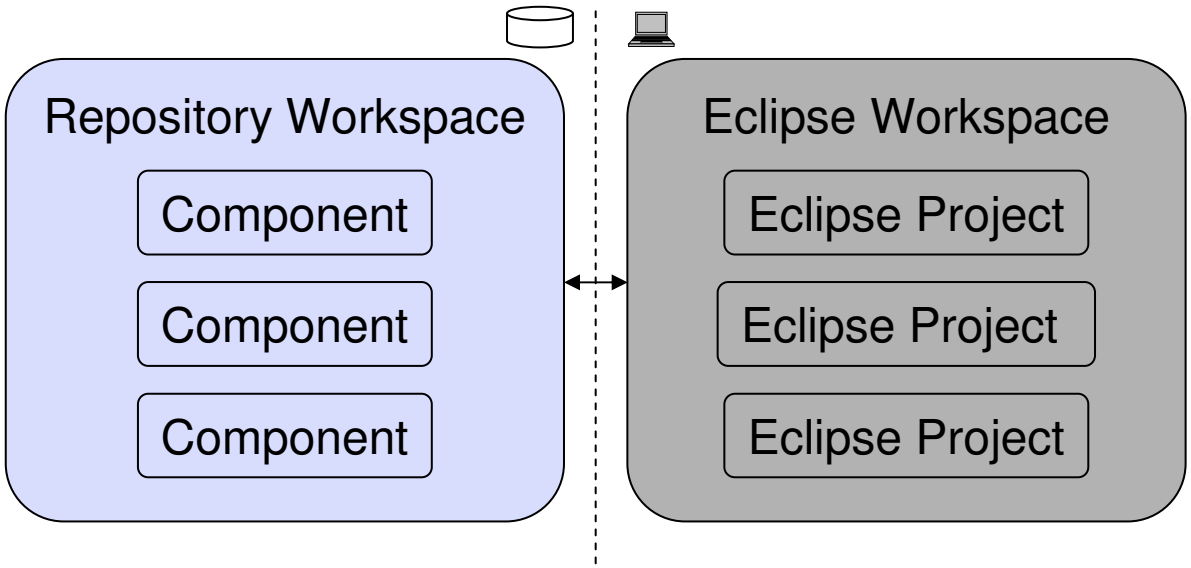
For a detailed Report open the Reports page and choose from a variety of available reports

Basic Jazz SCM Anatomy



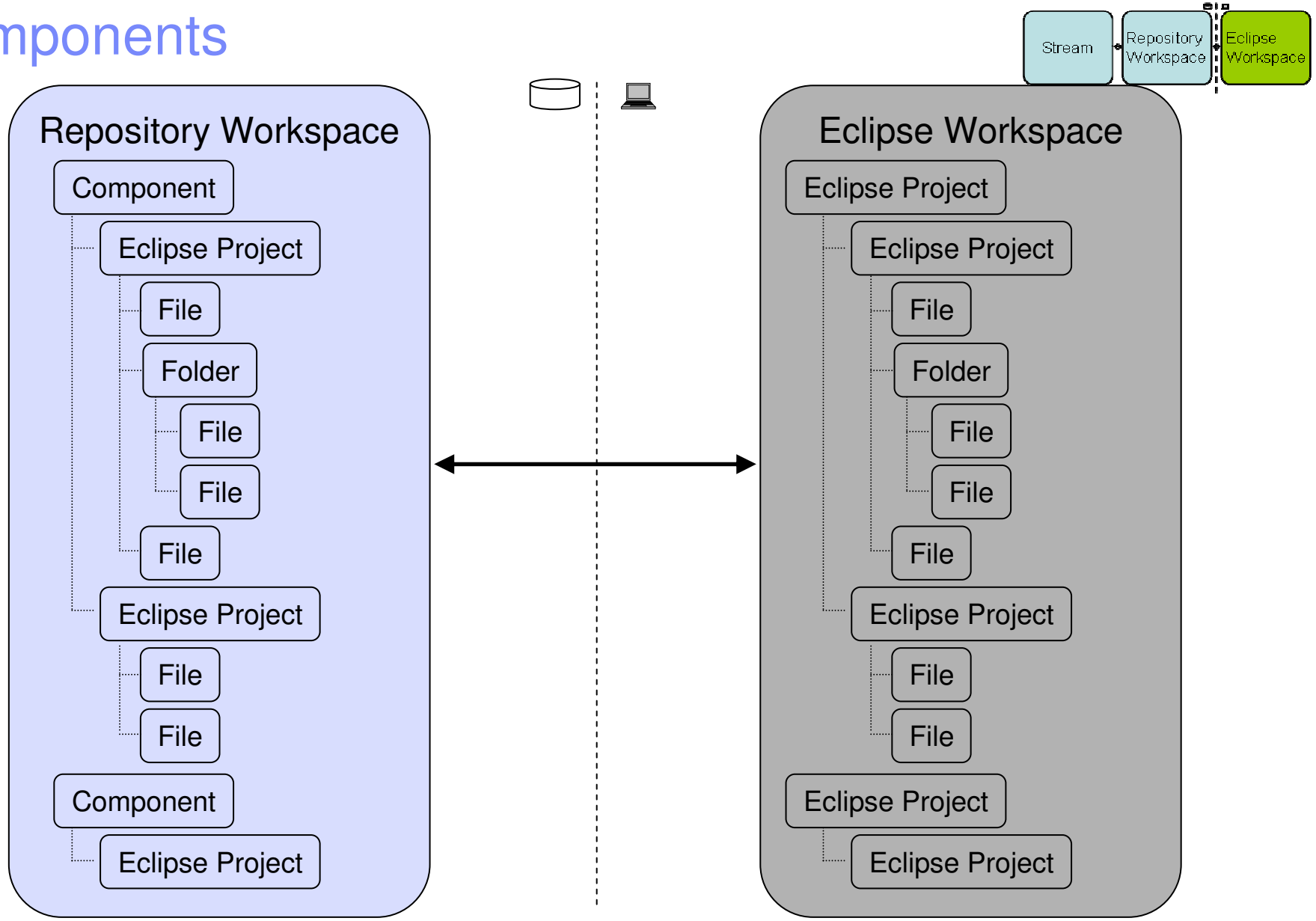
- Streams are for sharing
- Repository workspaces are your personal space
- Eclipse workspaces are where you work
- Change-sets flow back and forth
- Subsequent modules will cover each of these

Components…

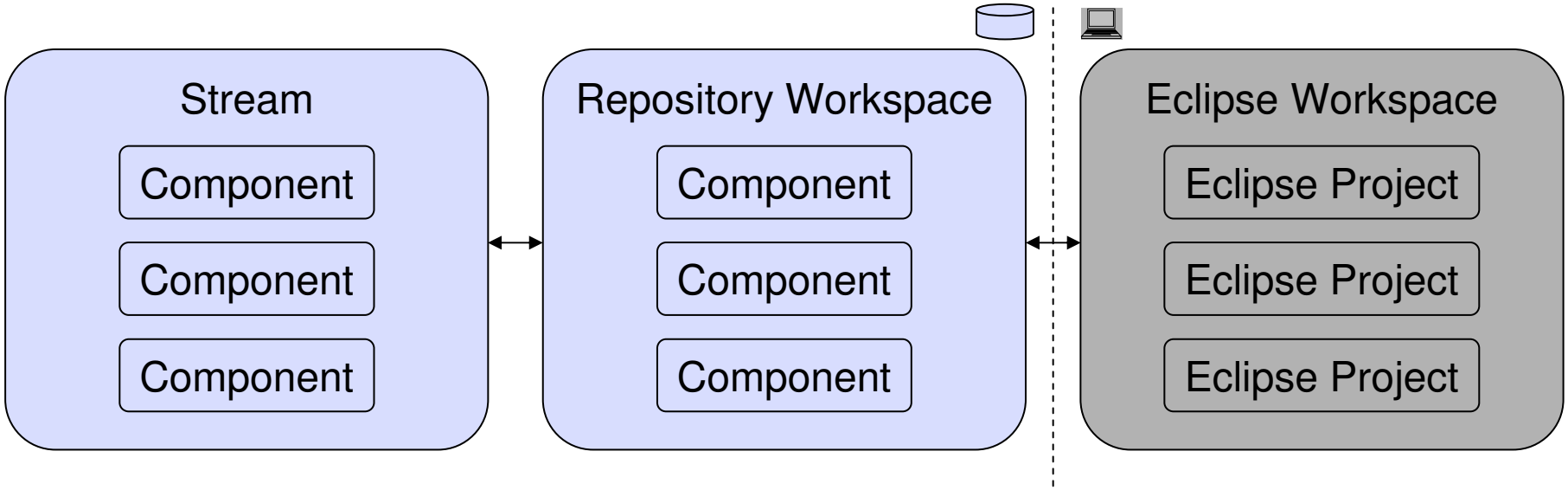


- Repository Workspaces
  - Contain components
  - Jazz understands the structure of your project
  - Components map to Eclipse Projects in an Eclipse Workspace
    - Jazz will create these Eclipse Projects for you

Components

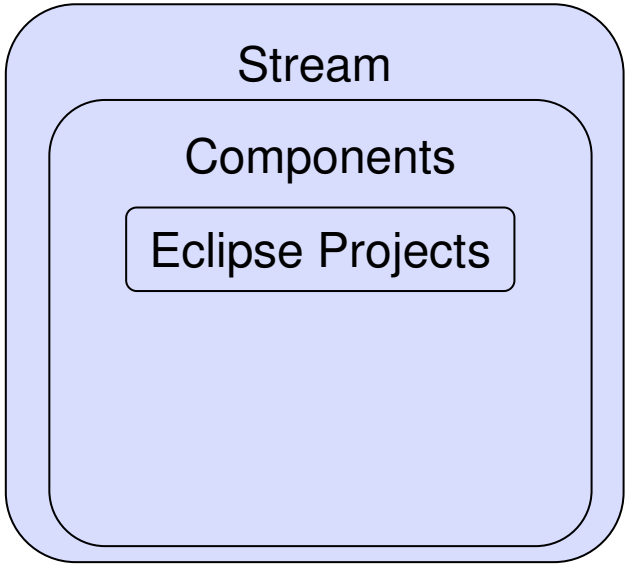

Stream
Repository Workspace
Eclipse Workspace
Repository Workspace
Component
Eclipse Project
File
Folder
File
File
File
Eclipse Project
File
File
Component
Eclipse Project
Eclipse Workspace
Eclipse Project
Eclipse Project
File
Folder
File
File
File
Eclipse Project
File
File
Eclipse Project
Eclipse Project

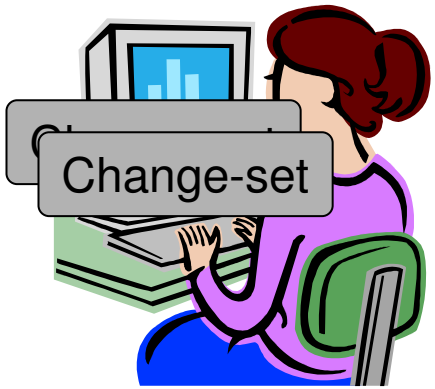
Streams

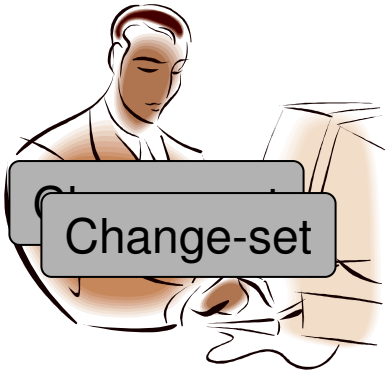


- Eclipse Workspace
  - Where a developer actively adds and changes source
- Repository Workspace
  - A developer's private space in the repository
- Stream
  - A place to share source with your team

Change-sets







- Components Track Changes
  - Collection of files and folders is built up from the steady build up of change-sets
  - Each change-set builds on what came before
- Change History
  - A time-ordered sequence of change-sets
  - Describes how the component's content was built from nothing

Change-set Details

- Composed from a collection of changes to one or more files and folders
  - Manage dependencies in an integrated and transparent fashion
  - Change-set orientation is another example of Jazz understanding your project
  - A change-set that affects multiple resources is committed as a single atomic unit
- Indicates the reason for the changes
  - Traceable artifacts
  - Collaborative in nature via a comment, and/or
  - By referencing the relevant work item
- Can be shared with another team member in real time to increase productivity
  - Via a stream, or
  - From your repository workspace via a work item

Typical Journey For A Change-set

3. Complete (usually combined with deliver)

4. Deliver

Stream

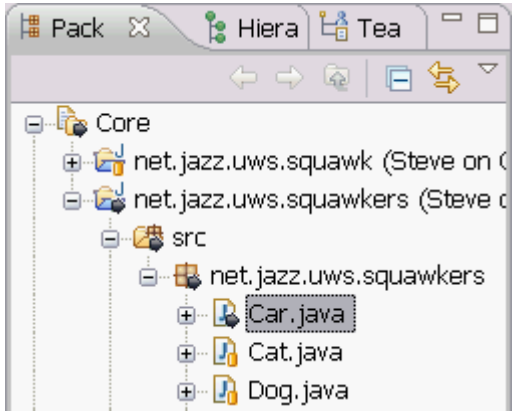
Component

Repository Workspace

Component

2b.Change-set

2a. Check-in (usually automatic)



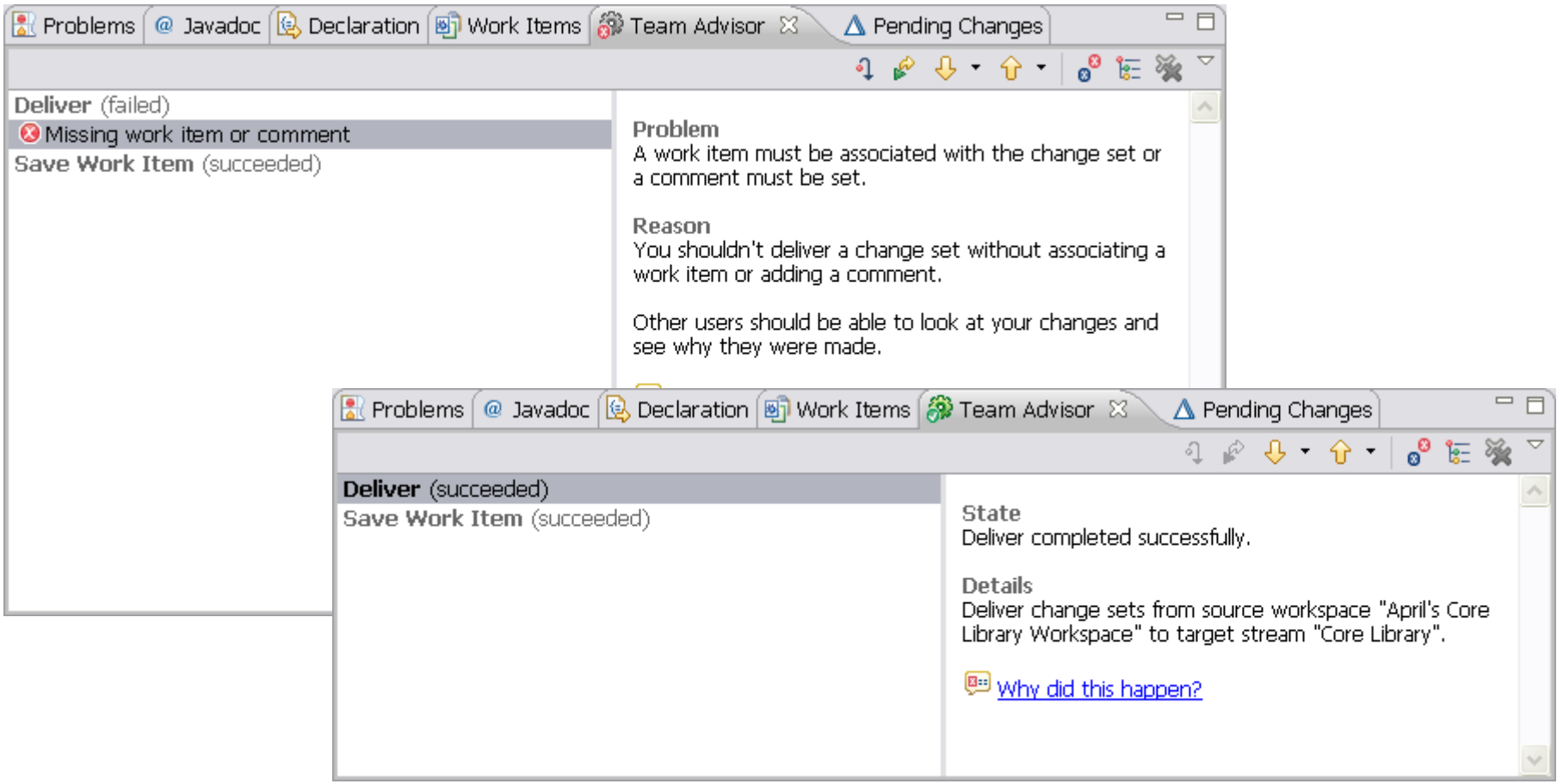
1. Change

Eclipse Workspace

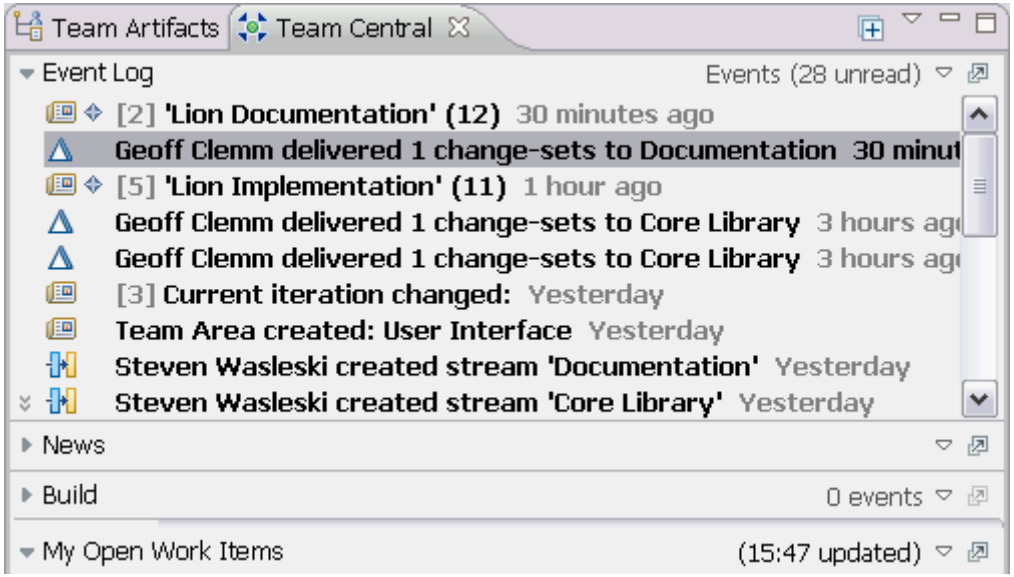
Eclipse Project

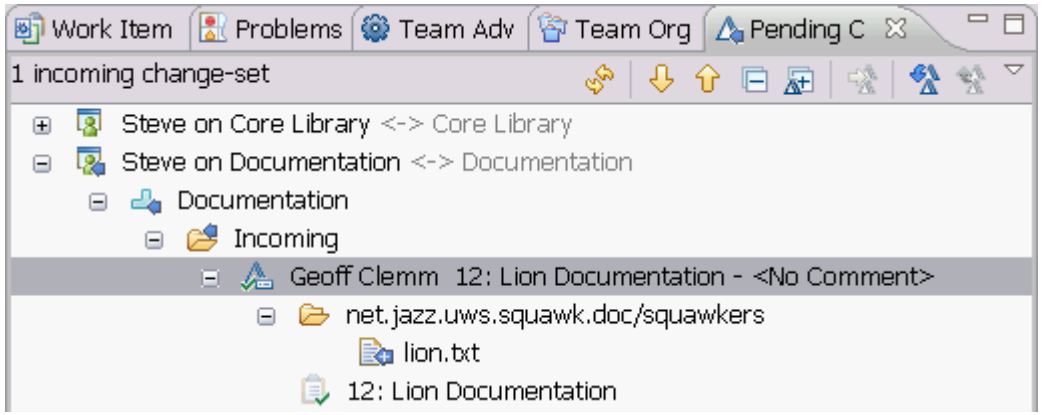
Change-set Delivery is Process Enabled

- The deliver operation is process-enabled, allowing the team's process to check and enforce delivery rules automatically

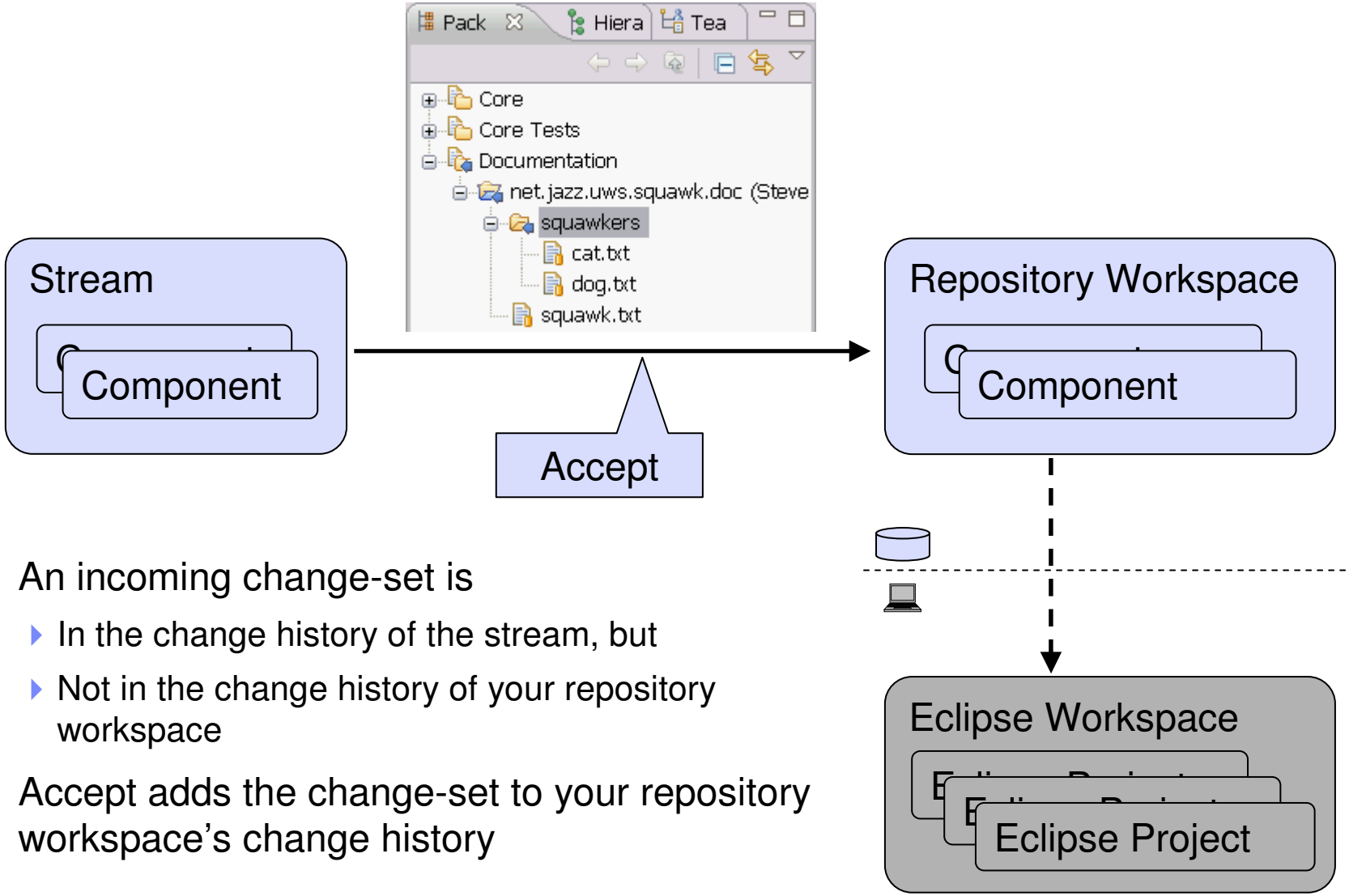


Delivery Notifications





Getting Teammates' Delivered Work



- An incoming change-set is
  - In the change history of the stream, but
  - Not in the change history of your repository workspace
- Accept adds the change-set to your repository workspace's change history

DEMO

- Sharing work across your team

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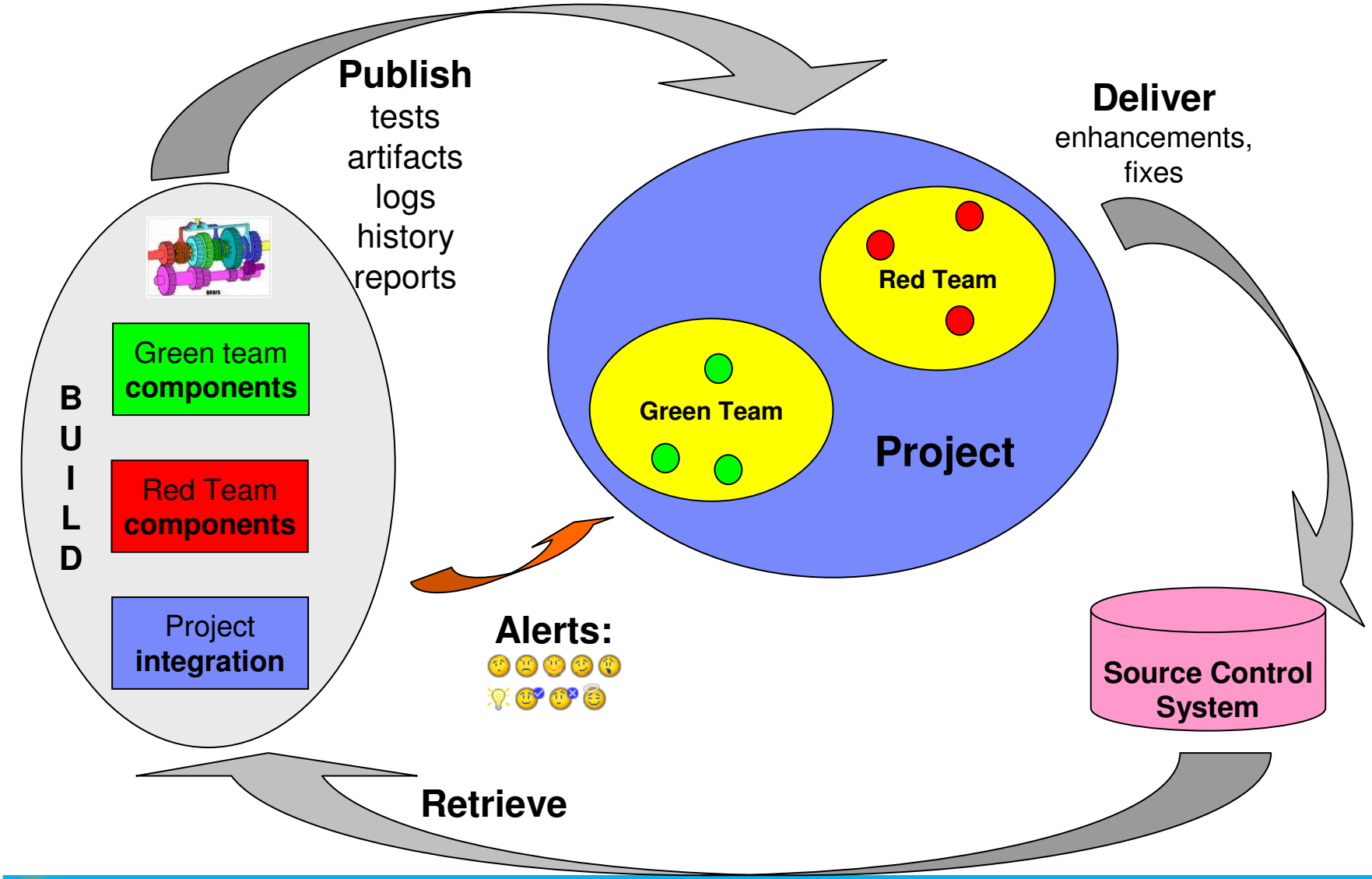
Build Challenges and their impacts

- Silos of information contribute to reducing team productivity
- Inconsistent policies and processes for project stakeholders
- Difficult to facilitate communication, visibility, sharing, and leveraging globally distributed teams without mass chaos
- Limited to no traceability among the artifacts
- Difficulty tracking status of multiple builds
- Delays and missed deadlines for projects and releases
- Unpredictable product/project release cycles
- Costly to support/integrate/troubleshoot multiple systems to avoid mass chaos
- Failed audits, additional work needed for tracking
- No reliable status of project health and no trend analysis

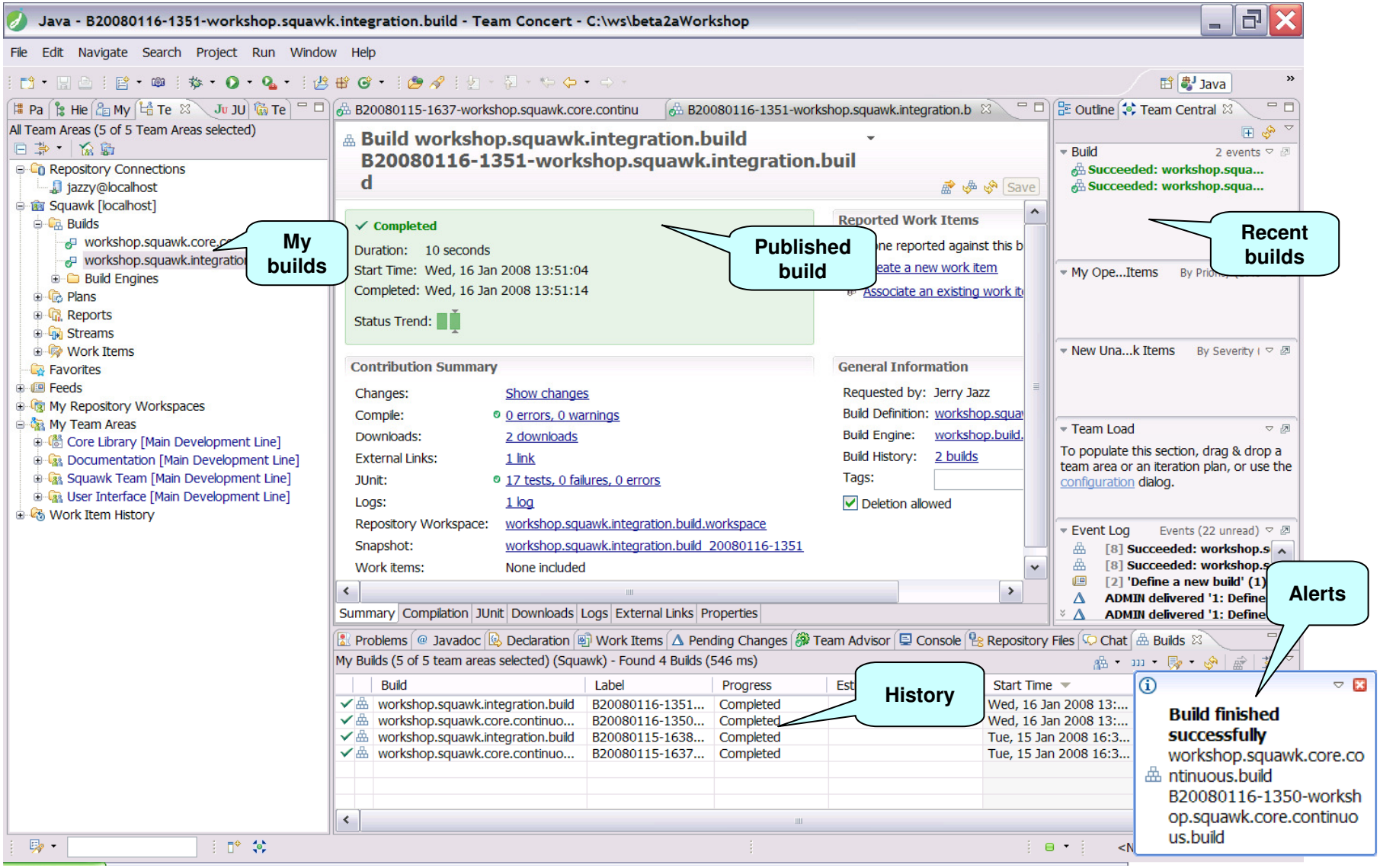
Build in the World of Agile Team Development



Rational Team Concert Build

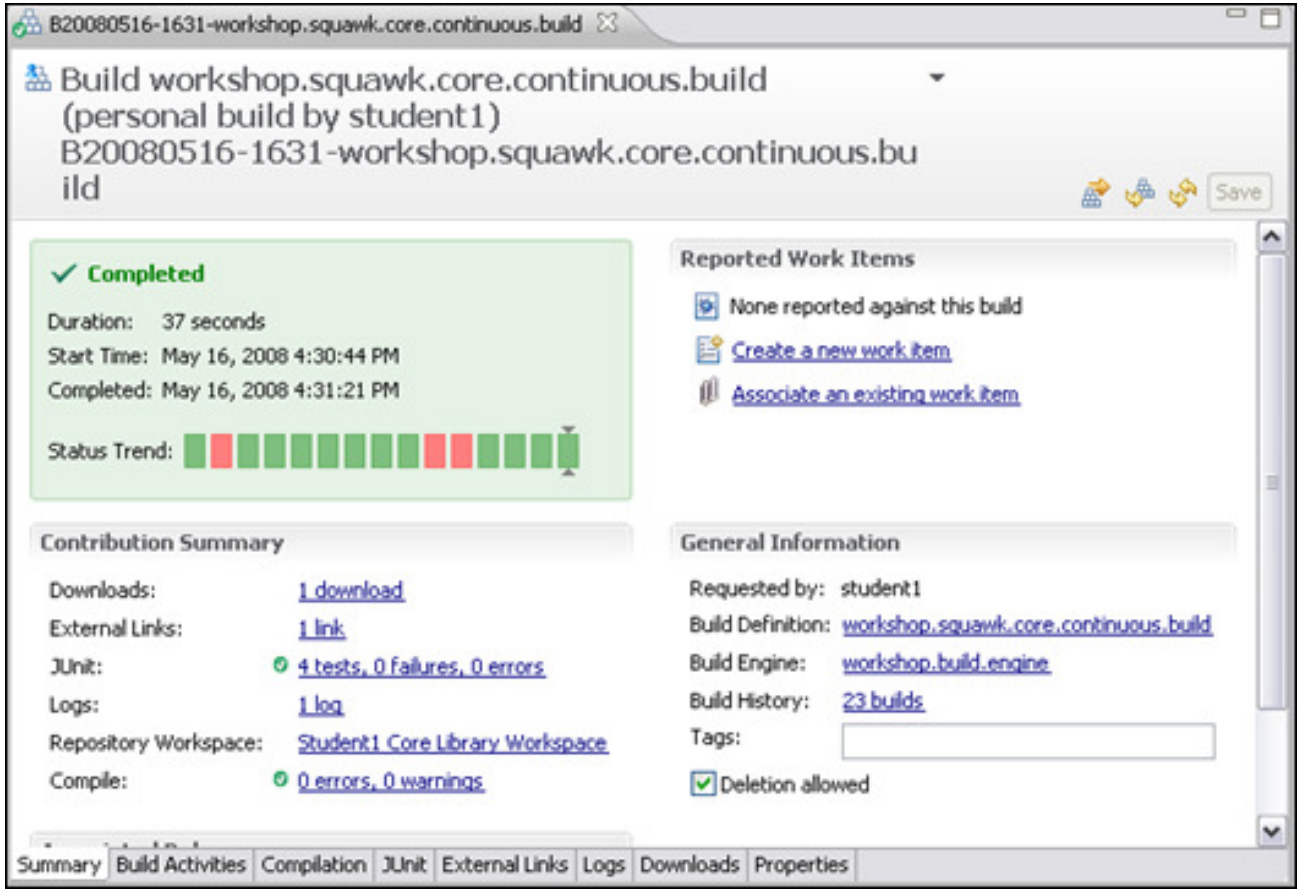
- Is an integral part of the project infrastructure
  - Consistent, repeatable process throughout the project
- Brings awareness of build progress and results to developers
  - Easy sharing of information
- Links build results to related Jazz artifacts
  - Integrated experience, traceability and tracking “baked in“
- Allow developers to have a private build area
  - Build and test code before delivering to the main branch
- Accomodates existing build technologies (Ant, CruiseControl , Build Forge, Maven, …)
  - Leverages technology that fits your project best

Build is very visible to the user



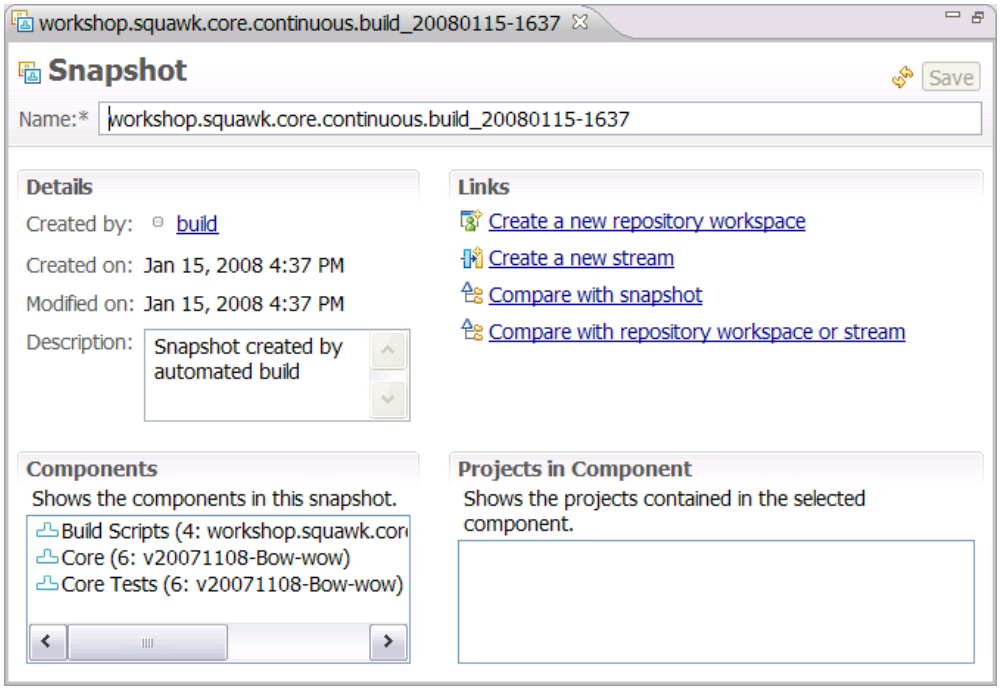
Private builds

- Private or Personal Builds allow you to build your changes before delivering them to the stream. This can provide you with some assurance that your changes will not disrupt the team when you deliver them.



Builds and Snapshots

- A build can request a snapshot
  - If there are any changes in a component since the last build
    - A new baseline is created with the same name as the snapshot name
  - Convenient for reproducing build problems



DEMO

- Build Management

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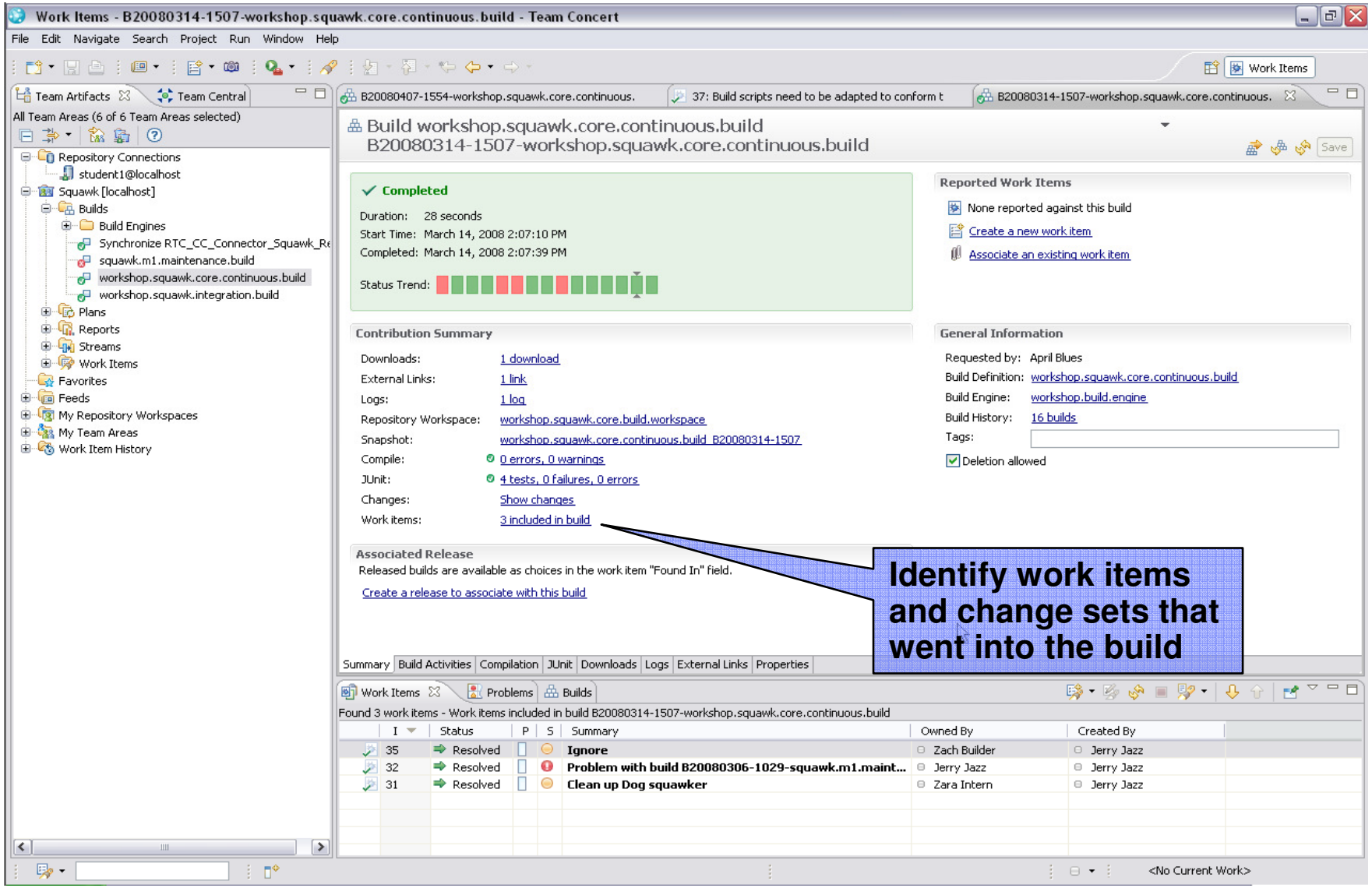
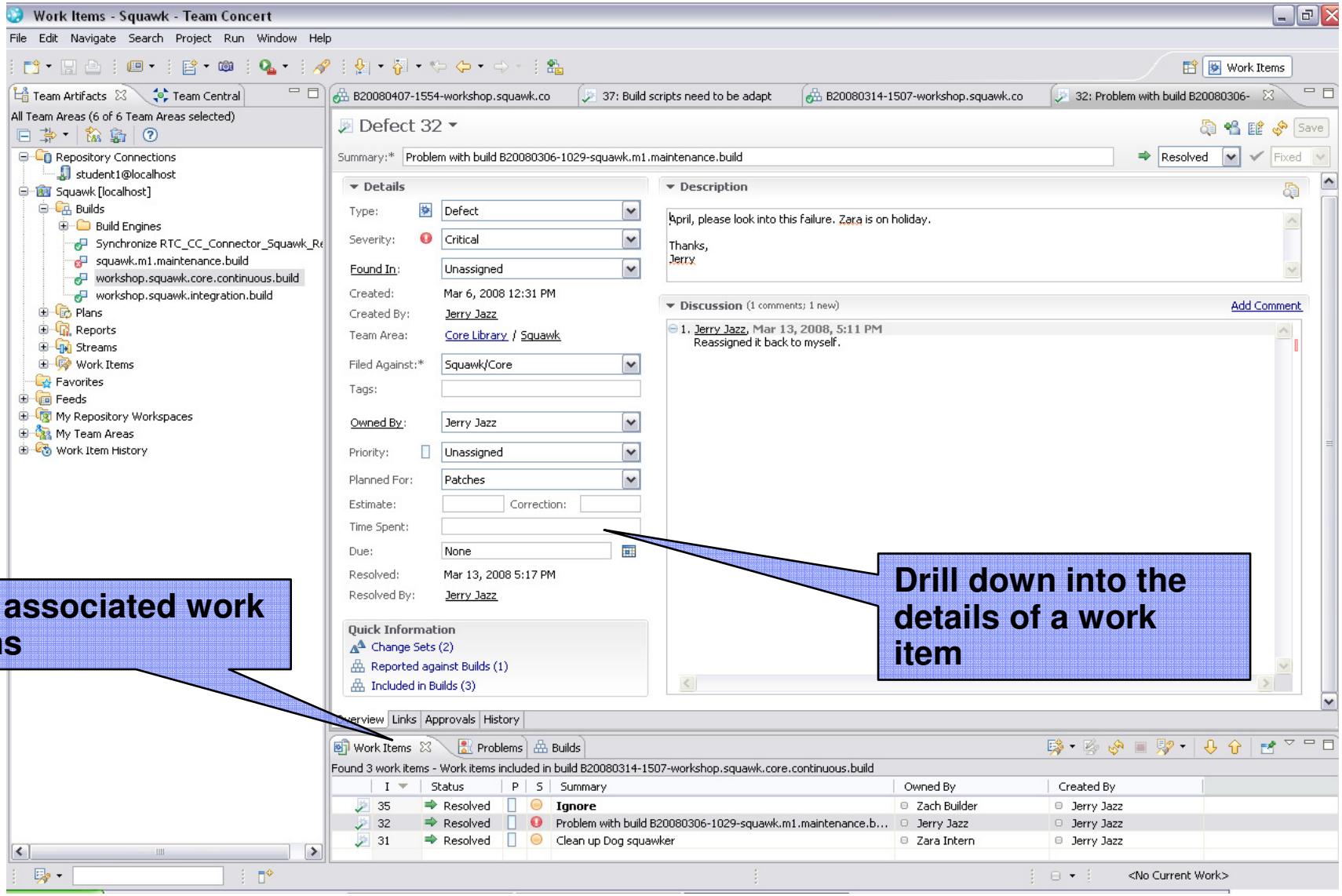
Builds


Work Items - B20080314-1507-workshop.squawk.core.continuous.build - Team Concert
File Edit Navigate Search Project Run Window Help
Work Items
Team Artifacts
Team Central
All Team Areas (6 of 6 Team Areas selected)
Repository Connections
student1@localhost
Squawk [localhost]
Builds
Build Engines
Synchronize RTC_CC_Connector_Squawk_R
squawk.m1.maintenance.build
workshop.squawk.core.continuous.build
workshop.squawk.integration.build
Plans
Reports
Streams
Work Items
Favorites
Feeds
My Repository Workspaces
My Team Areas
Work Item History
B20080407-1554-workshop.squawk.core.continuous.
37: Build scripts need to be adapted to conform t
B20080314-1507-workshop.squawk.core.continuous.
Build workshop.squawk.core.continuous.build
B20080314-1507-workshop.squawk.core.continuous.build
Save
Completed
Duration: 28 seconds
Start Time: March 14, 2008 2:07:10 PM
Completed: March 14, 2008 2:07:39 PM
Status Trend:
Reported Work Items
None reported against this build
Create a new work item
Associate an existing work item
Contribution Summary
Downloads: 1 download
External Links: 1 link
Logs: 1 log
Repository Workspace: workshop.squawk.core.build.workspace
Snapshot: workshop.squawk.core.continuous.build_B20080314-1507
Compile: 0 errors, 0 warnings
JUnit: 4 tests, 0 failures, 0 errors
Changes: Show changes
Work items: 3 included in build
General Information
Requested by: April Blues
Build Definition: workshop.squawk.core.continuous.build
Build Engine: workshop.build.engine
Build History: 16 builds
Tags:
Deletion allowed
Associated Release
Released builds are available as choices in the work item "Found In" field.
Create a release to associate with this build
Identify work items and change sets that went into the build
Summary Build Activities Compilation JUnit Downloads Logs External Links Properties
Work Items
Problems
Builds
Found 3 work items - Work items included in build B20080314-1507-workshop.squawk.core.continuous.build
I Status P S Summary Owned By Created By
35 Resolved Ignore Zach Builder Jerry Jazz
32 Resolved Problem with build B20080306-1029-squawk.m1.maint... Jerry Jazz Jerry Jazz
31 Resolved Clean up Dog squawker Zara Intern Jerry Jazz
<No Current Work>

Work Items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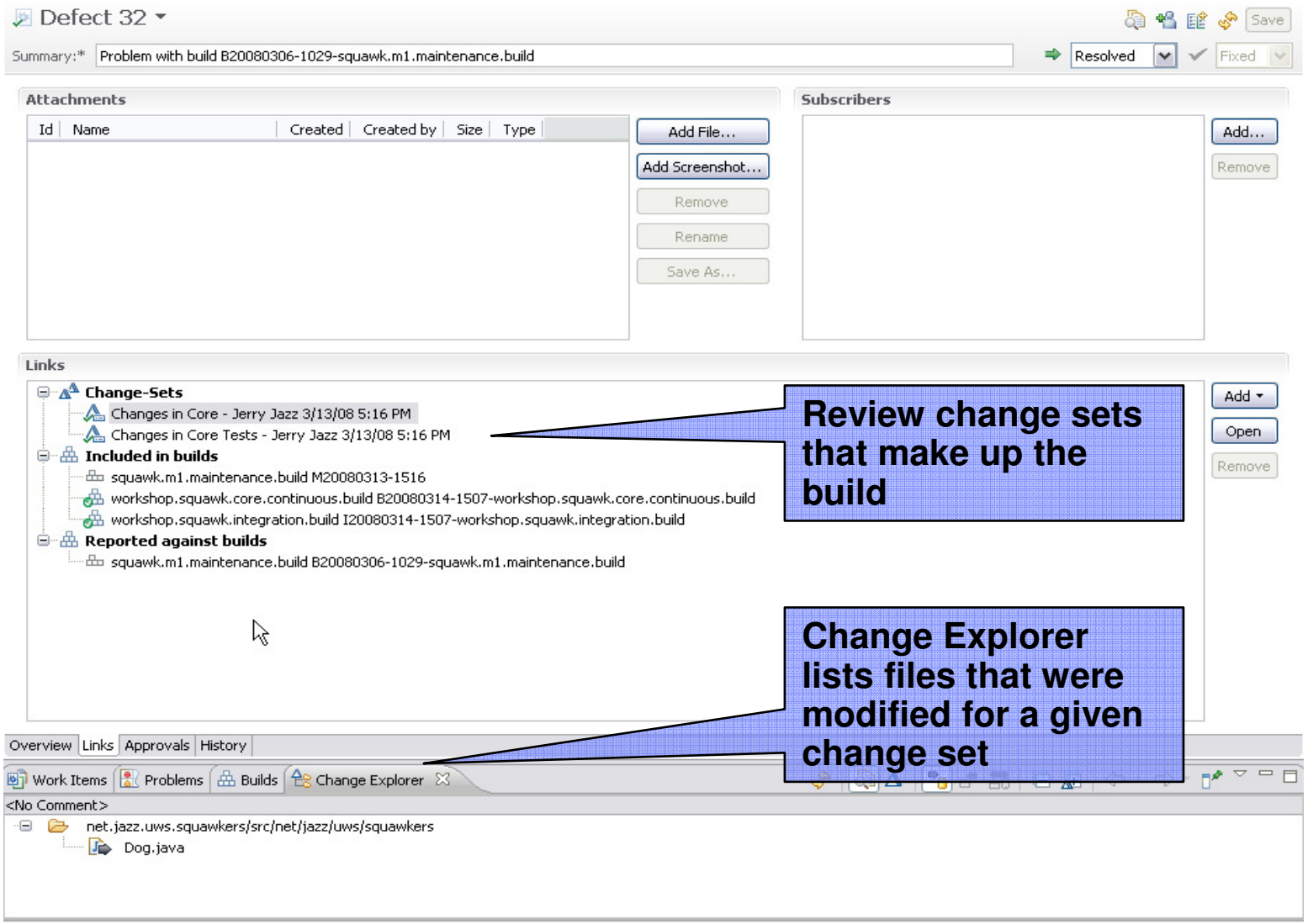
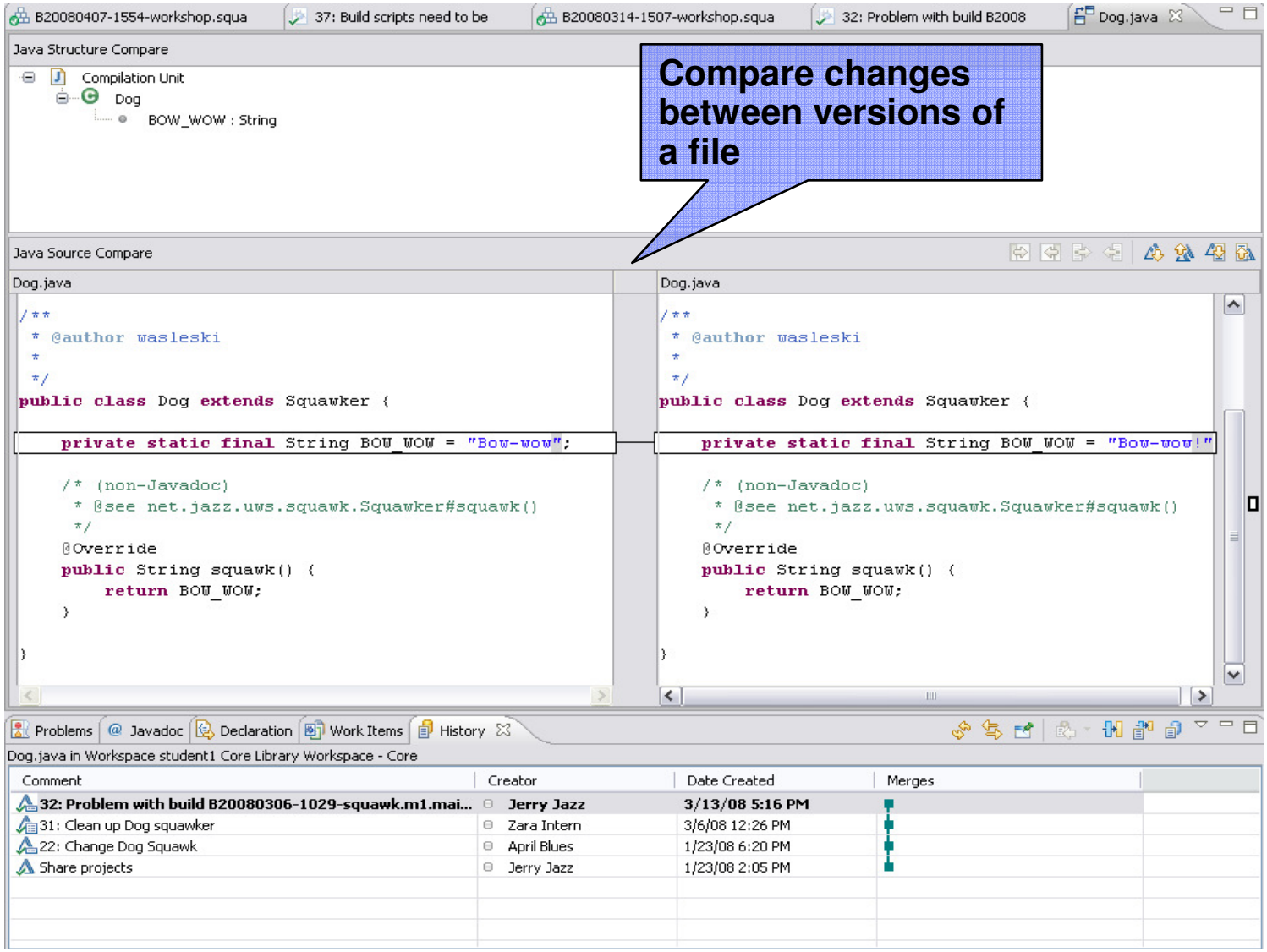
My Repository Workspaces
My Team Areas
Work Item History
B20080407-1554-workshop.squawk.co
37: Build scripts need to be adapt
B20080314-1507-workshop.squawk.co
32: Problem with build B20080306-
Defect 32
Save
Summary:* Problem with build B20080306-1029-squawk.m1.maintenance.build
Resolved
Fixed
Details
Type: Defect
Severity: Critical
Found In: Unassigned
Created: Mar 6, 2008 12:31 PM
Created By: Jerry Jazz
Team Area: Core Library / Squawk
Filed Against:* Squawk/Core
Tags:
Owned By: Jerry Jazz
Priority: Unassigned
Planned For: Patches
Estimate: Correction:
Time Spent:
Due: None
Resolved: Mar 13, 2008 5:17 PM
Resolved By: Jerry Jazz
Quick Information
Change Sets (2)
Reported against Builds (1)
Included in Builds (3)
Description
April, please look into this failure. Zara is on holiday.
Thanks,
Jerry
Discussion (1 comments; 1 new)
Add Comment
1. Jerry Jazz, Mar 13, 2008, 5:11 PM
Reassigned it back to myself.
Overview Links Approvals History
Work Items Problems Builds
Found 3 work items - Work items included in build B20080314-1507-workshop.squawk.core.continuous.build
I Status P S Summary Owned By Created By
35 Resolved Ignore Zach Builder Jerry Jazz
32 Resolved Problem with build B20080306-1029-squawk.m1.maintenance.b... Jerry Jazz Jerry Jazz
31 Resolved Clean up Dog squawker Zara Intern Jerry Jazz
<No Current Work>
List associated work items
Drill down into the details of a work item

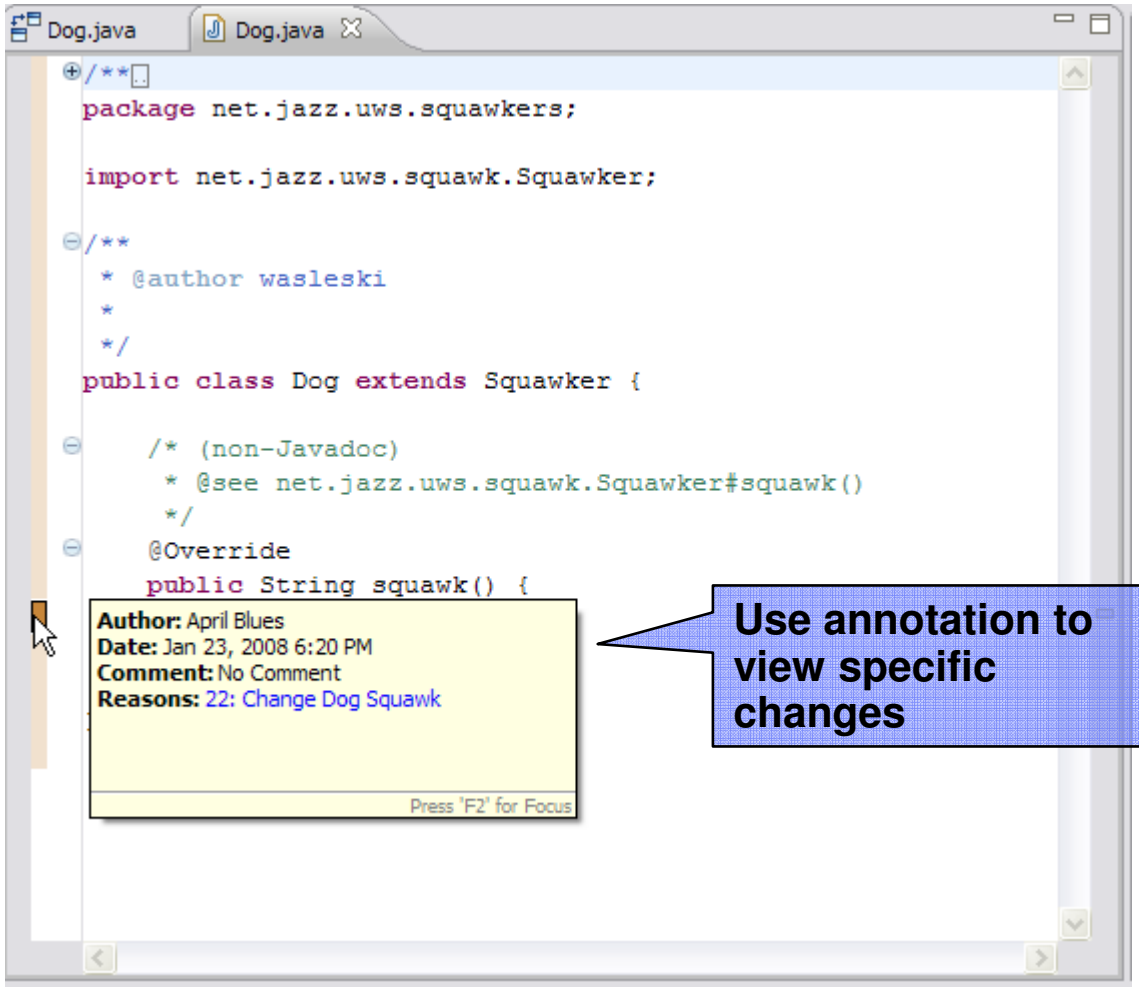
Change Sets


Defect 32
Save
Summary:*
Problem with build B20080306-1029-squawk.m1.maintenance.build
Resolved
Fixed
Attachments
Id
Name
Created
Created by
Size
Type
Add File...
Add Screenshot...
Remove
Rename
Save As...
Subscribers
Add...
Remove
Links
Change-Sets
Changes in Core - Jerry Jazz 3/13/08 5:16 PM
Changes in Core Tests - Jerry Jazz 3/13/08 5:16 PM
Included in builds
squawk.m1.maintenance.build M20080313-1516
workshop.squawk.core.continuous.build B20080314-1507-workshop.squawk.core.continuous.build
workshop.squawk.integration.build I20080314-1507-workshop.squawk.integration.build
Reported against builds
squawk.m1.maintenance.build B20080306-1029-squawk.m1.maintenance.build
Add
Open
Remove
Review change sets that make up the build
Overview
Links
Approvals
History
Work Items
Problems
Builds
Change Explorer
Change Explorer lists files that were modified for a given change set
<No Comment>
net.jazz.uws.squawkers/src/net/jazz/uws/squawkers
Dog.java

Compare Changes



Visualize Change History



DEMO

- Exploring Changes and Traceability

Agenda

- Today's Software Development Landscape
- All that Jazz
  - Introduction
  - Architecture
- Rational Team Concert
  - Overview
  - Getting Started with a new Team
  - Source Configuration Management
  - Build Management
  - Change and Traceability
- Wrap-up and Next Steps

Call to action and next steps

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  - Brand zones
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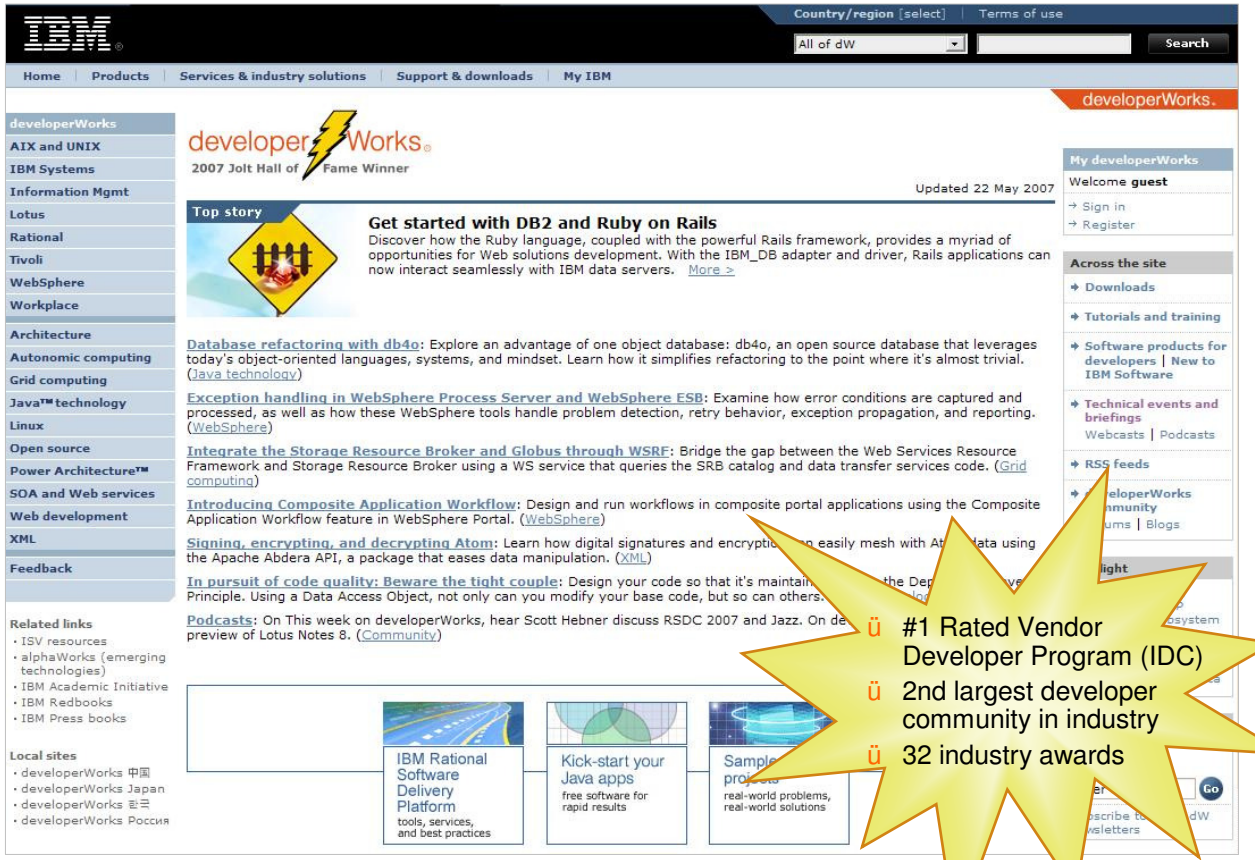
  - RSS Feeds
  - Podcasts
  - Localized sites in key non-US markets



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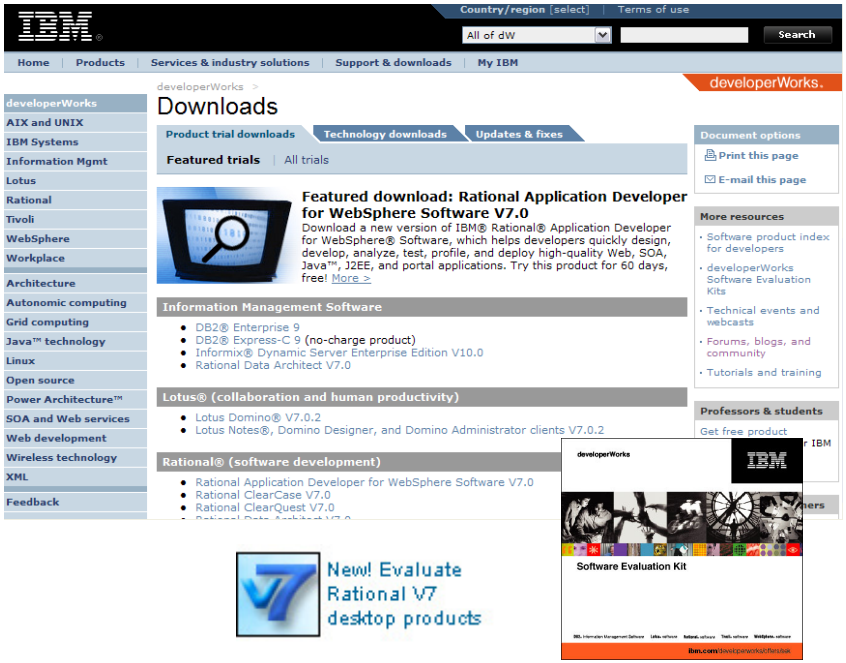

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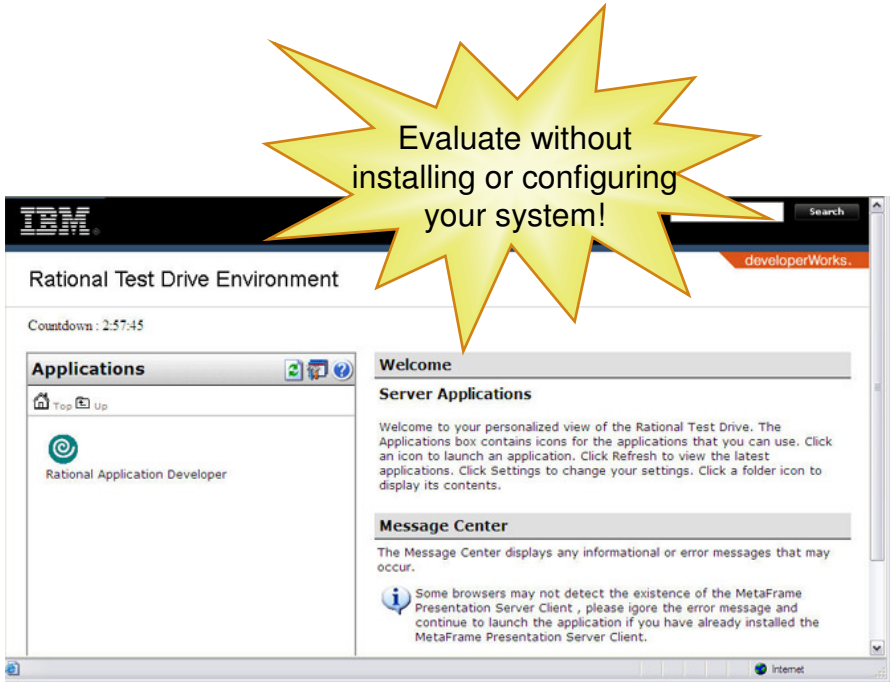

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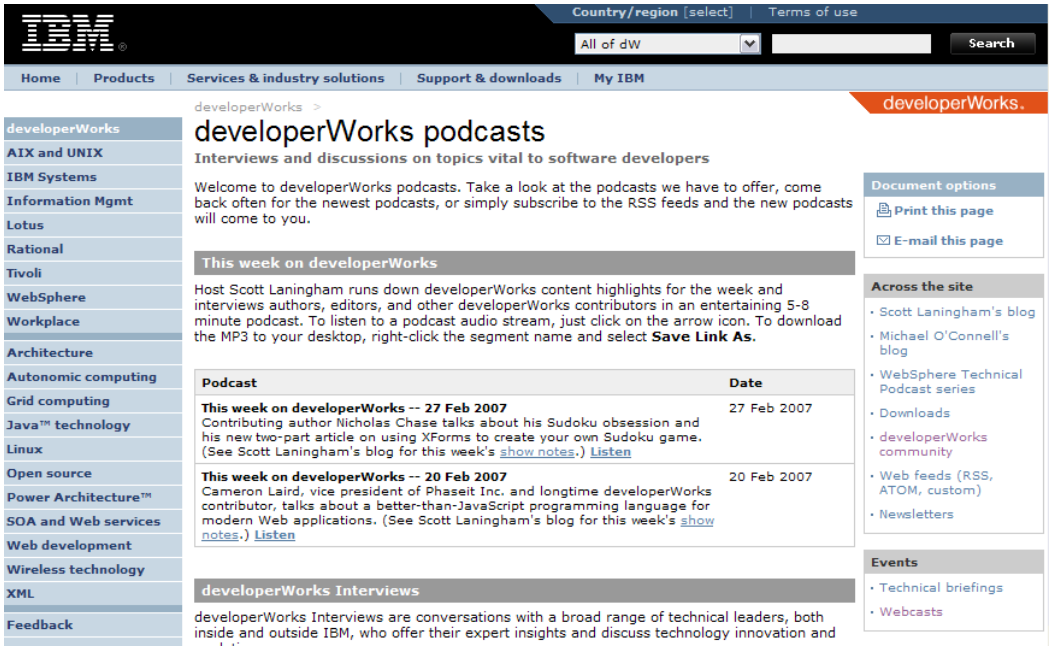

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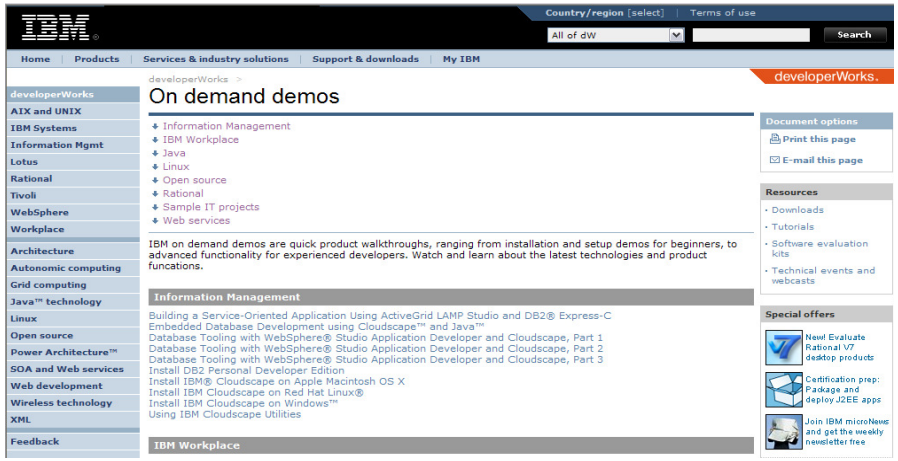

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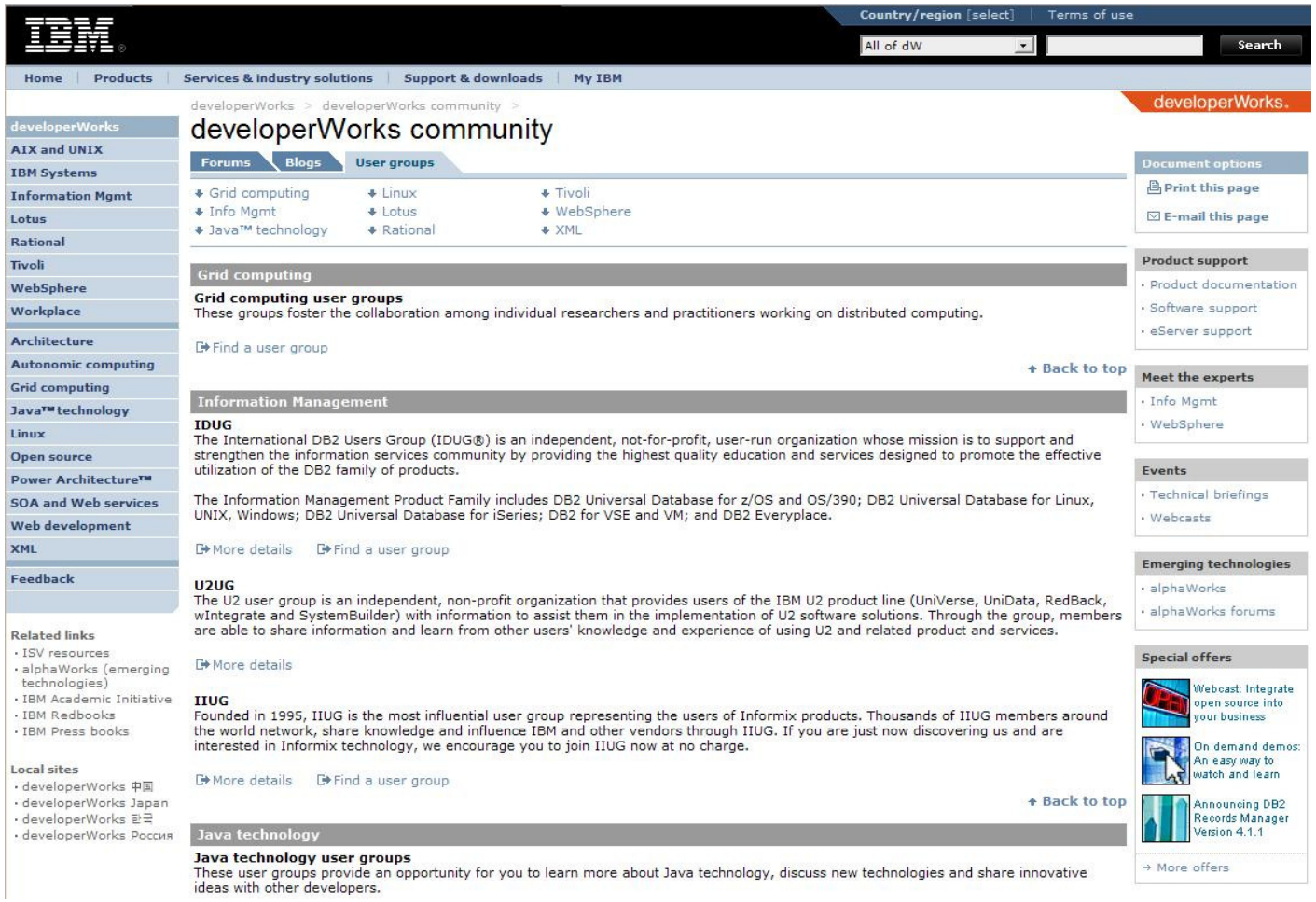

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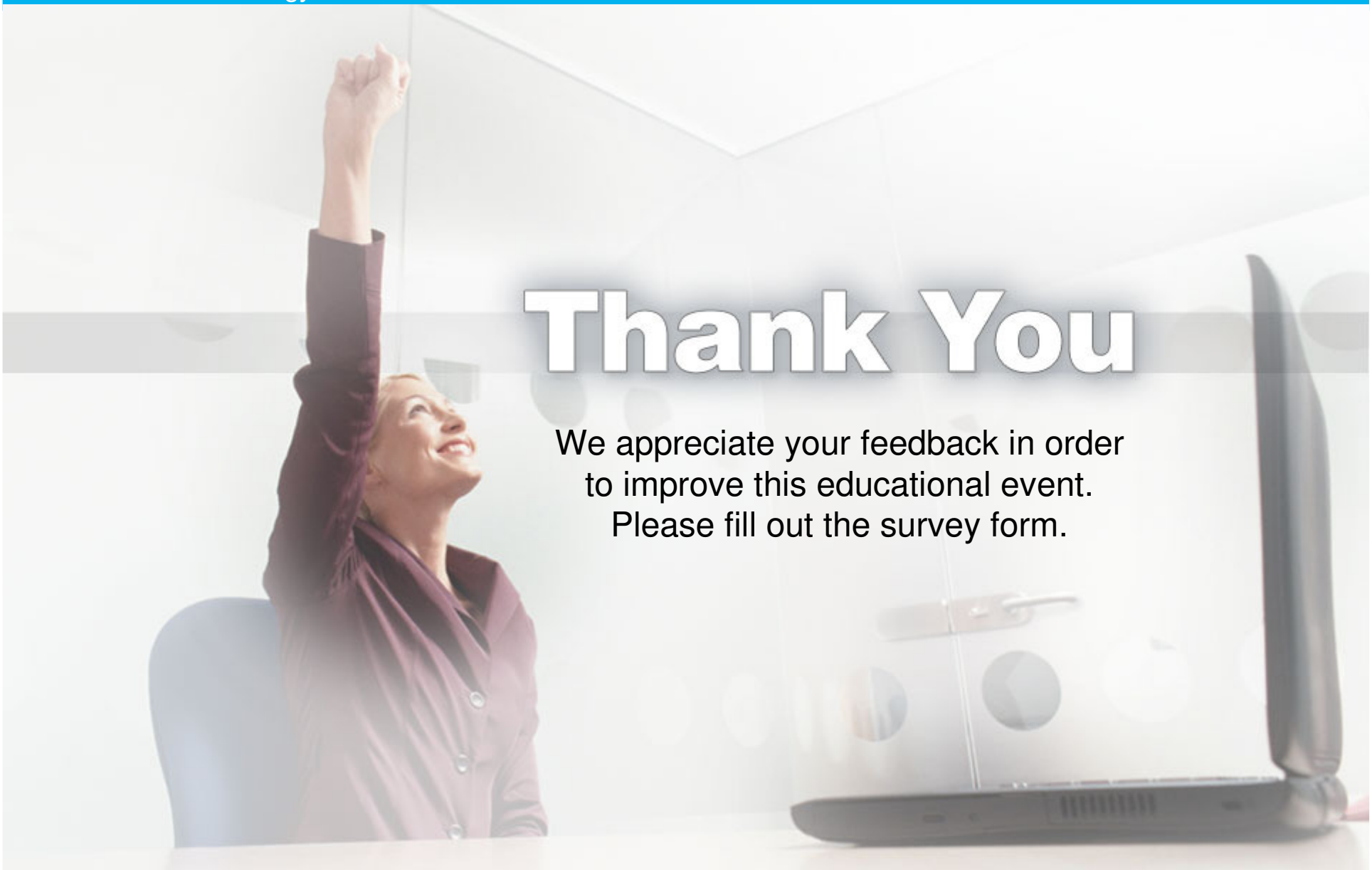
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