IBM

2008 IBM Rational 软件开发高峰论坛

Rational. software

开发的智慧 协作的力量

Jazz社区简介（Jazz.net）

IBM Rational 朱育雄 （zhuyux@cn.ibm.com）

Jazz.net社区简介 (http://jazz.net/)

- **现场听众对jazz.net社区的了解情况：**
  - 谁已经听说过了Jazz.net?
  - 谁已经访问过Jazz.net，或者进行了用户注册?
  - 谁曾经在Jazz.net的论坛上询问过问题？或者提交过缺陷报告？

- **本演讲包含下面内容：**
  - 介绍Jazz.net网站，IBM为什么创建这个网站；
  - 介绍如何利用Jazz.net网站学习Jazz技术和Rational Team Concert（RTC）产品，如何与Jazz研发团队进行交互；
  - Jazz.net功能展示；

Jazz.net社区概述

- **Jazz.net 是一个网站…**
  - 提供了Jazz技术平台和RTC等产品相关的信息；
  - 社区用户可以下载RTC早期的Beta版本，也可以试用基于Jazz的试验性技术（incubator technologies）
    - (Incubator指的是一些还处于试验性阶段但非有用的技术)
  - 帮助社区用户及时掌握Jazz和RTC的最新消息，以及新版本的开发计划和进度；
  - 使用社区用户能够通过论坛（forums）和缺陷跟踪系统（ bug tracking system ）与IBM相关研发团队直接交互；

我们为什么要创建Jazz.net社区

- 首先，我们来看看Jazz研发团队的构成：
  - Jazz项目领导层同样也是原来Eclipse项目的领导层；
  - Eclipse项目不仅产生高质量软件，同时也形成了全球非常广泛的用户和插件开发人员的社区，我们希望在Jazz项目取得同样的成功；
  - 与Eclipse不同的是，Jazz将是商业软件，但会保持开源项目的透明性；我们把这种透明性称为“开放式商业软件开发（open commercial development）”模式
  - Jazz关注开发团队和社区，因此Jazz项目团队一直使用Jazz/RTC进行Jazz/RTC本身的开发工作，为开发团队和社区树立样板；

我们为什么要创建Jazz.net社区（2）

- 为了实现两个目标：
  1. 在Jazz项目团队与社区之间创建一条直接的沟通渠道，提升Jazz/RTC开发过程的透明性，使新的软件版本能够更早地、更频繁地给社区用户使用；
  2. 使用社区和潜在客户能够实际地看到我们是如何在一个跨地域的分布式开发团队中使用Jazz技术来成功地交付软件 （Jazz和Rational Team Concert等产品）；

开发透明性有什么好处？

- 从项目干系人的角度来看：
  - 容易去提交一个功能增强请求，或者是一个缺陷报告；
  - 容易去订阅一个工作项，然后跟踪它的状态和进度；
  - 容易通过工作项查询或迭代计划去跟踪一组工作的状态和进度；
  - 有一个直接的、高速的通道去跟具有开发和做决策的人进行交互；
- 从开发人员的角度来看：
  - 有好的压力：承诺、问题和成功对所有人都可见的；
  - 直接的交互：最终用户的输入能够直接体会，不会被过滤或隐藏；
  - 一些公共疑问或问题在解决上会得到社区的强力支持；
  - 多种多样的输入：帮助我们避免“闭门造车”；

Jazz.net首页（用户注册与登录后）

Joe Zhu | Edit Profile | Log Out

Jazz COMMUNITY SITE

Type to search

Home | Learn | Community | Bug Tracking | Development | Downloads

People,
not organizations,
build great software.

1.0 is HERE! Get Rational Team Concert 1.0

What is Jazz?

Developing software in a team is much like playing an instrument in a band. Both require a balance of collaboration and virtuosity. Jazz defines a vision for the way products can integrate to support this kind of collaborative work, and a technology platform to deliver on this vision.

Jazz is a scalable, extensible team collaboration platform for integrating work across the phases of the development lifecycle. We believe Jazz will help teams build software more effectively while making the software development activity more productive and enjoyable.

Jazz is built on Eclipse and other open technologies, and will serve as the foundation for Rational's Software Delivery Platform and partner ecosystem.

Learn more about Jazz >>

What's new

Rational Team Concert for System z & IBM i: The orchestra is getting bigger!

Rational Team Concert for System z and IBM i will allow you to run the Jazz Team Server and Build System Toolkit on either System z or IBM i using IBM-supported middleware on those platforms. Early access trial versions of Rational Team Concert for System z and IBM i are now available to all registered jazz.net users. Visit the Beta Downloads page to find more information and get started!

More >>

Open Source or Academic Use? Rational Team Concert 1.0 is free!

Rational Team Concert 1.0 is free of charge for use in qualified open source projects and to academic institutions for use in accredited course programs or academic research projects. For more information, visit Open Source and Academic Use.

More >>

Rational Team Concert 1.0 is now available!

We're pleased to announce that the final GA bits of Rational

In The News (recent)

The IBM Rational Jazz Strategy for Collaborative Application Lifecycle Management
IBM.com Thursday, 14 Aug 2008

When can you get the Jazz based Rational Tools?
Mike MacDonagh's Blog
Thursday, 12 June 2008

IBM Rational Takes 'Jazz' Collaboration Suite on a Roll
Integration Developer News
Monday, 9 June 2008

IBM seeks consensus on ALM architecture
InfoWorld Thursday, 5 June 2008

More >>

业界媒体有关Jazz的最近新闻

Upcoming Events

Rational Software Development Conference UK, September 22-25, 2008, London

More >>

全球各地将要举行的Jazz相关研讨会

Team Blog (recent)

Self-hosting by the numbers - June 2008
Wed, 09 Jul 2008

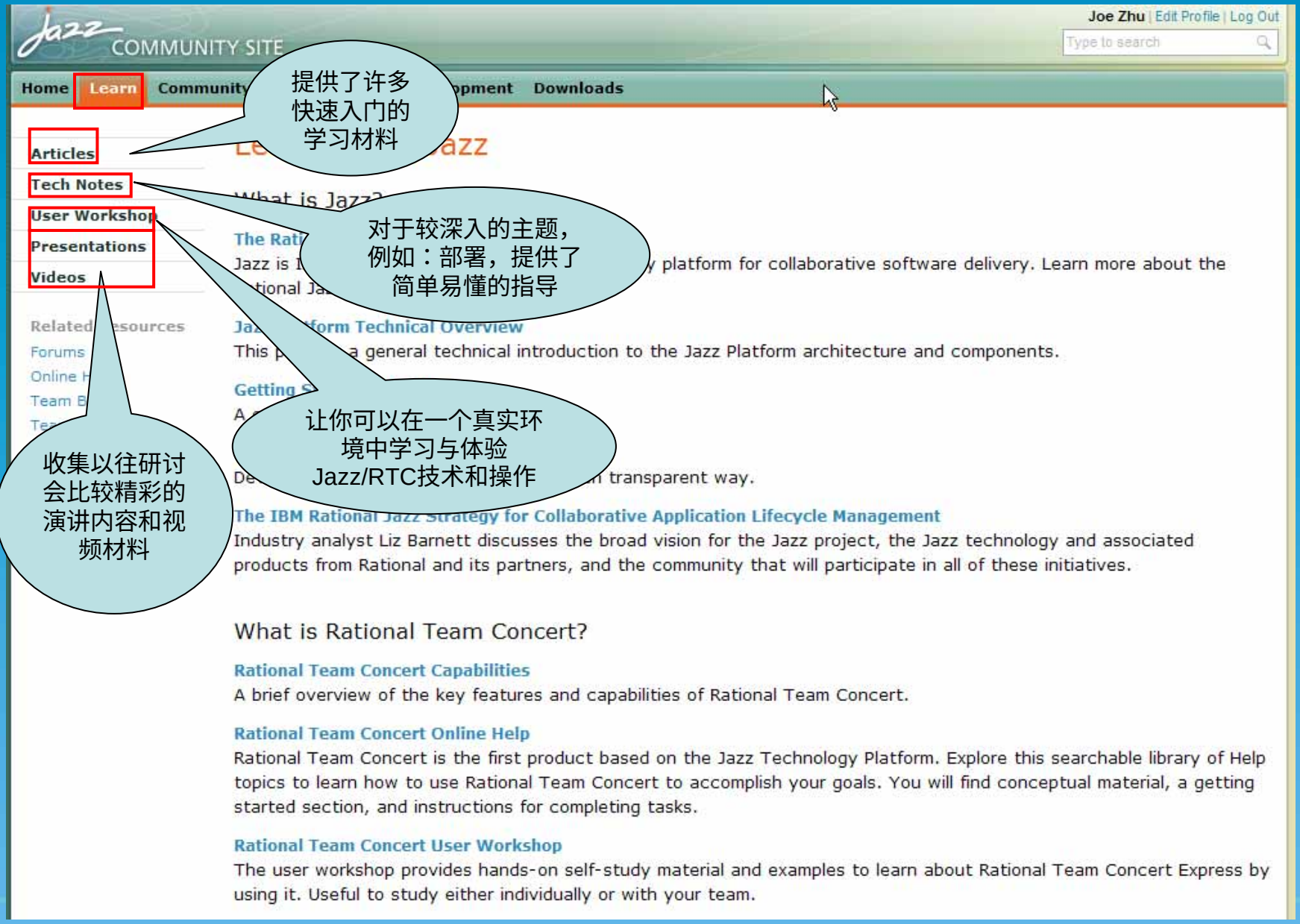
The smoothest end game ever... but why?
Mon, 07 Jul 2008

The First Jazz.net Dashboard Beauty Pageant
Wed, 02 Jul 2008

The Journey to GA via Downloads

Jazz开发人员撰写的最新博客

Jazz/RTC学习材料



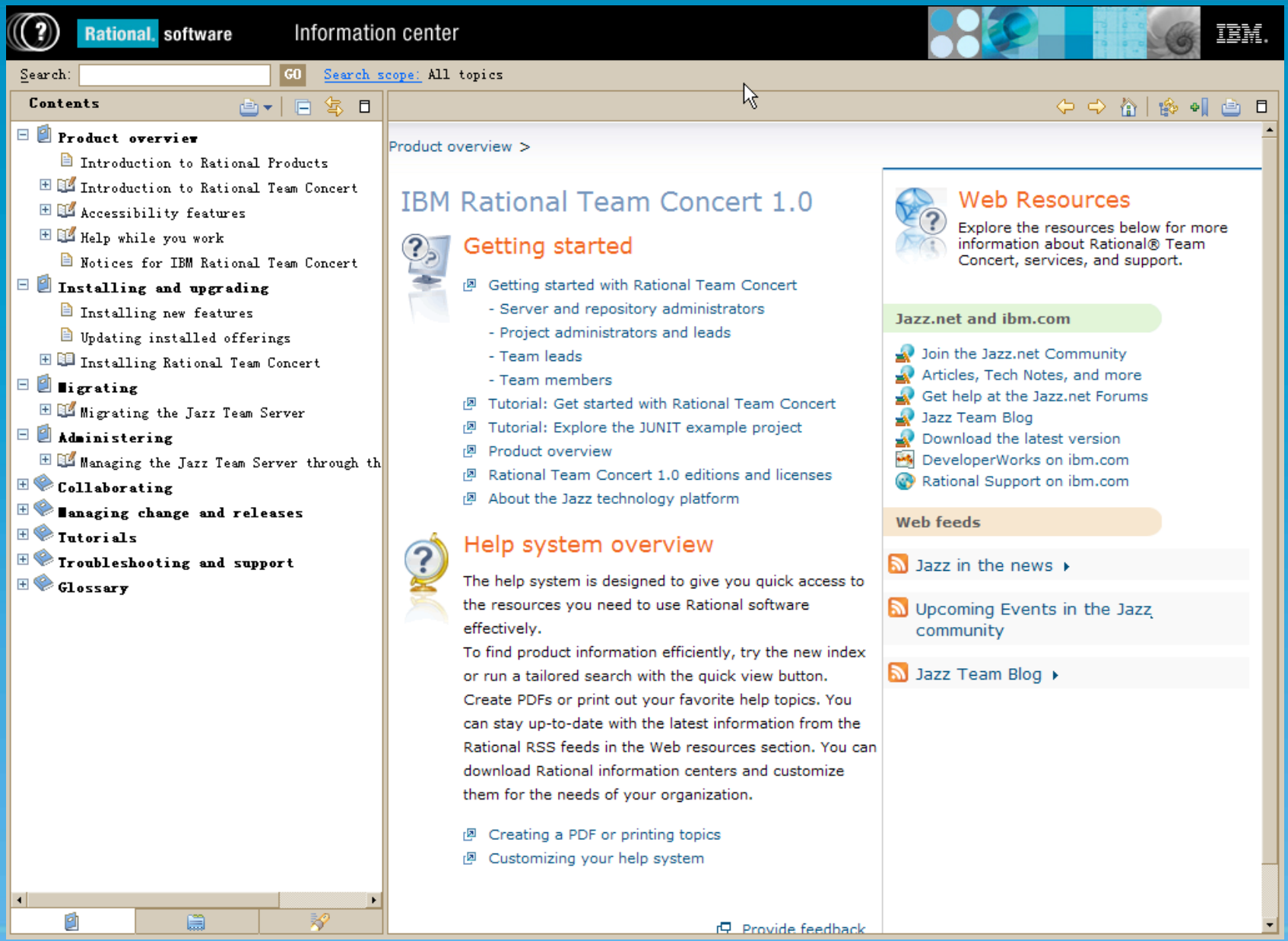
Jazz社区

➢**Event:** 以前举行过的研讨会。
➢**What's New:** Jazz.net的最新更新。
➢**In the News:** 业界媒体相关的新闻与评论。

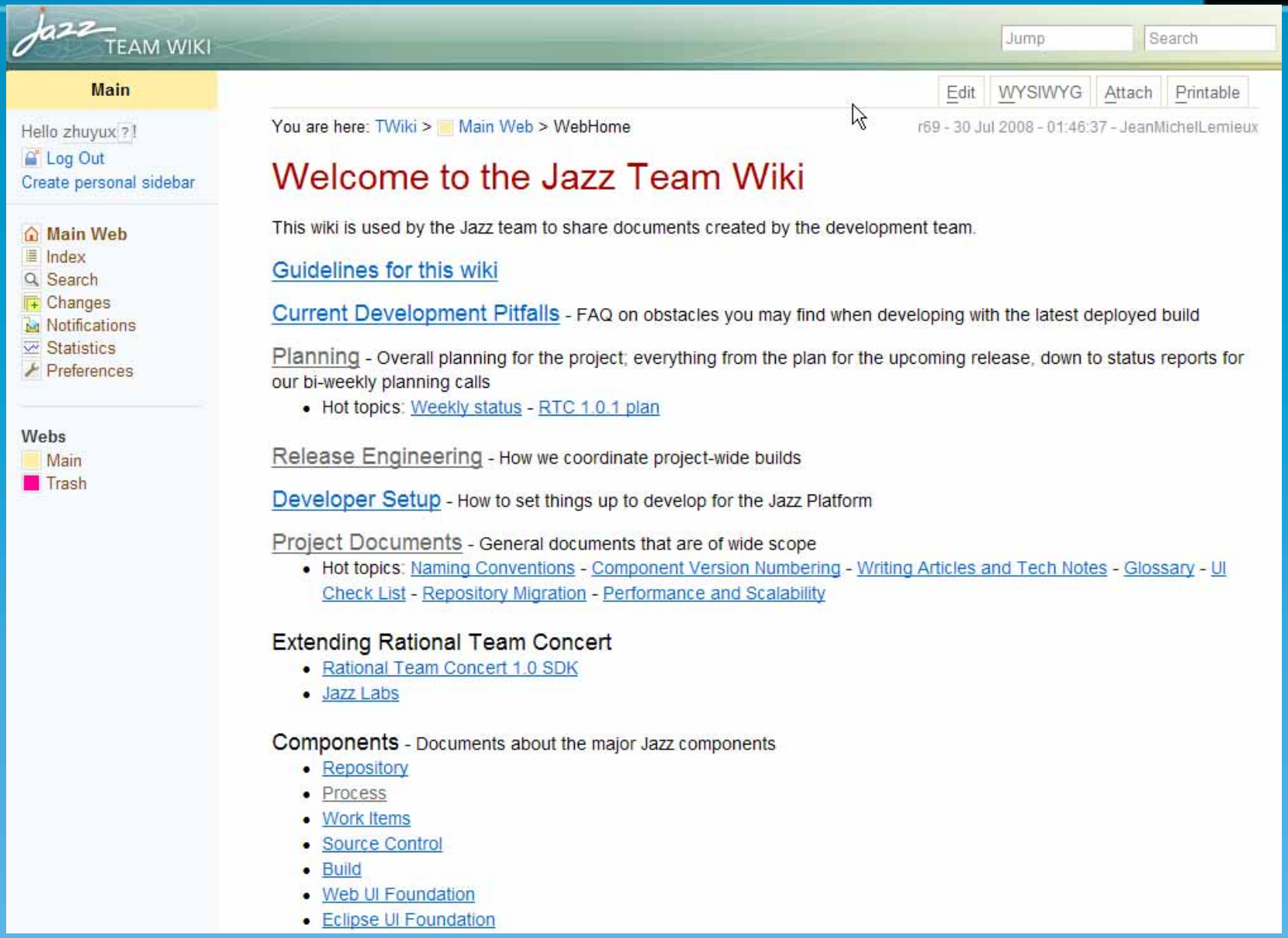
有关学术机构和开源项目使用Jazz/RTC技术和产品的相关规定。

➢**Online Help:** 产品的在线帮助文档，包括：概念的整体描述、快速入门、产品文档、白皮书和演示文档等。
Team Wiki: 开发团队用来讨论新的设计和相关引用信息。是深入学习Jazz/RTC的好材料！

RTC产品在线帮助


Rational. software
Information center
IBM.
Search:
GO
Search scope: All topics
Contents
Product overview
Introduction to Rational Products
Introduction to Rational Team Concert
Accessibility features
Help while you work
Notices for IBM Rational Team Concert
Installing and upgrading
Installing new features
Updating installed offerings
Installing Rational Team Concert
Migrating
Migrating the Jazz Team Server
Administering
Managing the Jazz Team Server through th
Collaborating
Managing change and releases
Tutorials
Troubleshooting and support
Glossary
Product overview >
IBM Rational Team Concert 1.0
Getting started
Getting started with Rational Team Concert
- Server and repository administrators
- Project administrators and leads
- Team leads
- Team members
Tutorial: Get started with Rational Team Concert
Tutorial: Explore the JUNIT example project
Product overview
Rational Team Concert 1.0 editions and licenses
About the Jazz technology platform
Help system overview
The help system is designed to give you quick access to the resources you need to use Rational software effectively.
To find product information efficiently, try the new index or run a tailored search with the quick view button.
Create PDFs or print out your favorite help topics. You can stay up-to-date with the latest information from the Rational RSS feeds in the Web resources section. You can download Rational information centers and customize them for the needs of your organization.
Creating a PDF or printing topics
Customizing your help system
Provide feedback
Web Resources
Explore the resources below for more information about Rational® Team Concert, services, and support.
Jazz.net and ibm.com
Join the Jazz.net Community
Articles, Tech Notes, and more
Get help at the Jazz.net Forums
Jazz Team Blog
Download the latest version
DeveloperWorks on ibm.com
Rational Support on ibm.com
Web feeds
Jazz in the news
Upcoming Events in the Jazz community
Jazz Team Blog

Jazz/RTC开发团队Wiki



Jazz/RTC开发团队Blog

Jazz/RTC论坛

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Community
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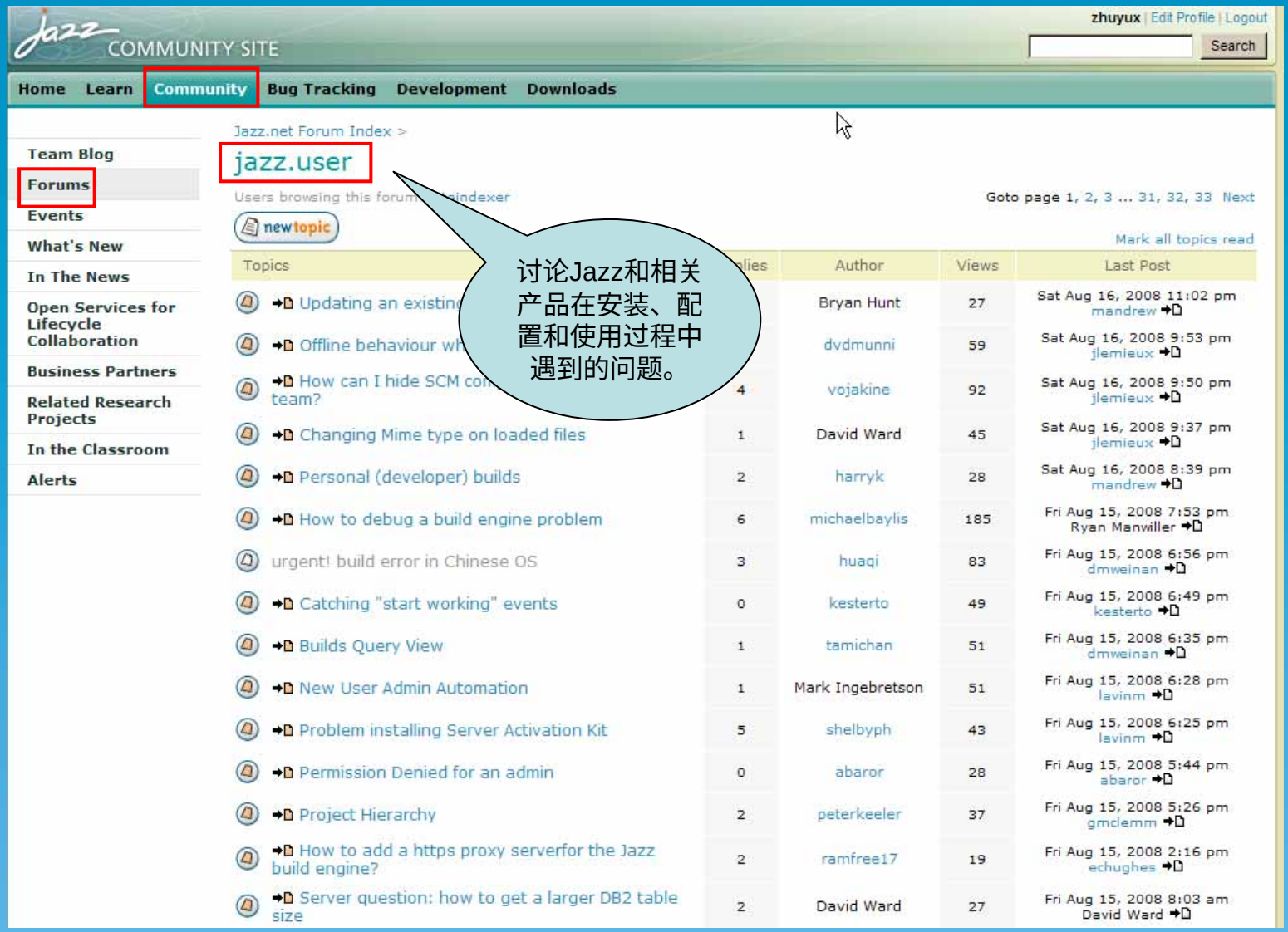
Development
Downloads
Team Blog
Forums
Events
What's New
In The News
Open Services for Lifecycle Collaboration
Business Partners
Academic and Open Source Use
Alerts
Related Resources
Online Help
Team Wiki
Jazz开发团队和社区成员共同讨论问题的地方
way of communicating with the Jazz development team, and
loping and using Jazz based tools. Ask questions and share
ights. Please stick to technical issues - and remember, no
ation - these are public forums!
Think about the following before you post to a forum:
1. You can access the forums via either the web interface (recommended) or NNTP. If you want to use NNTP, see the right sidebar for some tips.
2. If you are reporting a bug - use the bug tracking system.
3. Consider reading "Netiquette" from Wikipedia.
4. Please see our Terms of Use.
Web Forums or NNTP?
There are two ways to access the forums. We recommend that you use the web interface, but if you wish you can also access the forums via an NNTP newsreader (or NNTP compatible email program such as Outlook Express). Either way, you'll see the same content.
TIP: If you wish to use NNTP, point your newsreader at news.jazz.net and be sure to set it up with the same user ID and password you use to log into Jazz.net.
Available Forums
jazz.user
Using Jazz - Questions and discussions about installing, configuring, and using Jazz client technology and Jazz Team Server. (NNTP)
jazz.extend
Extending Jazz - Questions and discussions about extending jazz with new capabilities or Jazz-enabling existing tools. (NNTP)
Please send forum-related issues to the Jazz.net webmaster.

Jazz/RTC论坛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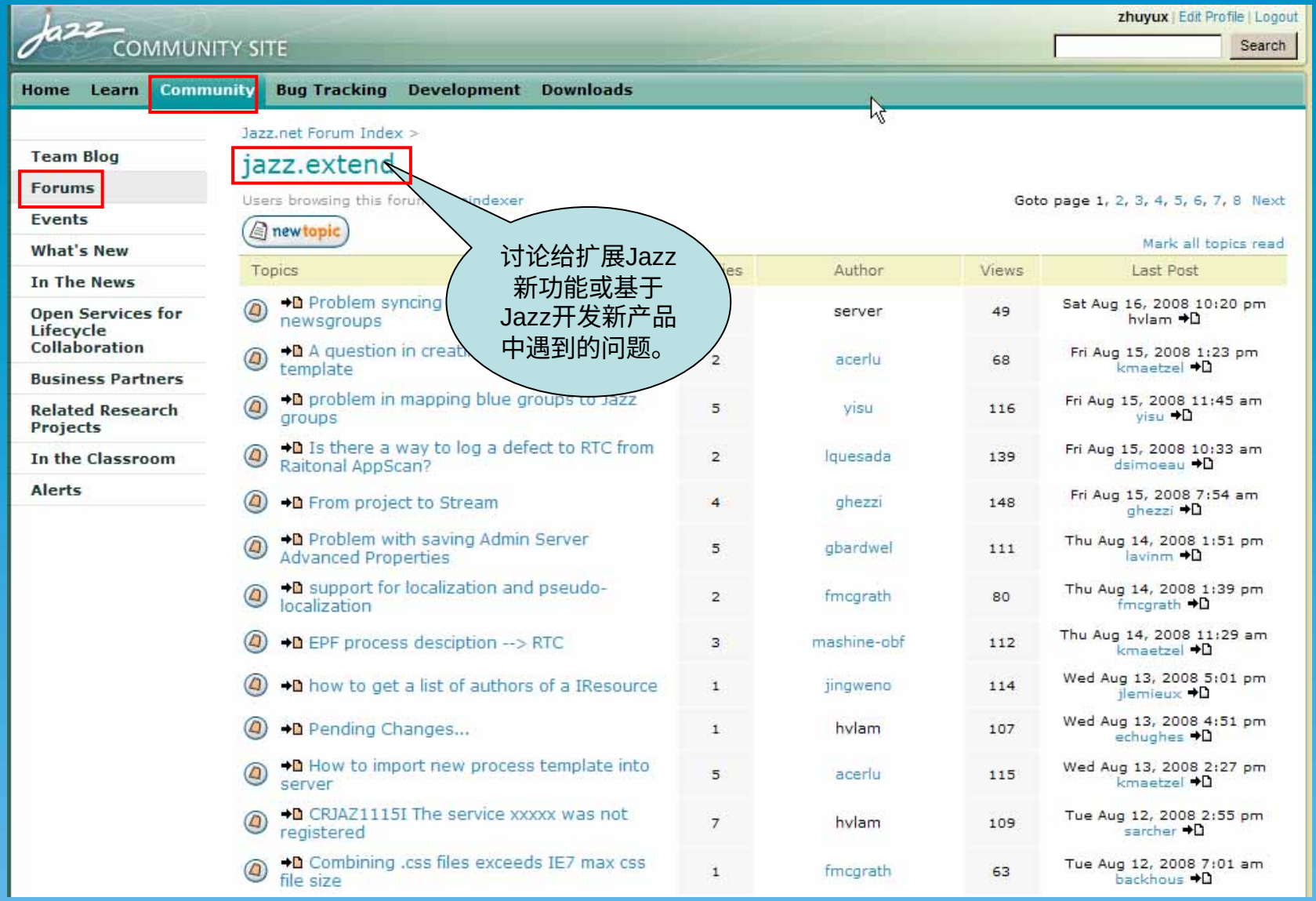
Home
Learn
Community
Bug Tracking
Development
Downloads
Team Blog
Forums
Events
What's New
In The News
Open Services for Lifecycle Collaboration
Business Partners
Related Research Projects
In the Classroom
Alerts
Jazz.net Forum Index >
jazz.user
Goto page 1, 2, 3 ... 31, 32, 33 Next
newtopic
Mark all topics read
讨论Jazz和相关产品在安装、配置和使用过程中遇到的问题。
Topics
Author
Views
Last Post
Updating an existing
Bryan Hunt
27
Sat Aug 16, 2008 11:02 pm mandrew
Offline behaviour wh
dvdmunni
59
Sat Aug 16, 2008 9:53 pm jlemieux
How can I hide SCM co team?
4
vojakine
92
Sat Aug 16, 2008 9:50 pm jlemieux
Changing Mime type on loaded files
1
David Ward
45
Sat Aug 16, 2008 9:37 pm jlemieux
Personal (developer) builds
2
harryk
28
Sat Aug 16, 2008 8:39 pm mandrew
How to debug a build engine problem
6
michaelbaylis
185
Fri Aug 15, 2008 7:53 pm Ryan Manwiller
urgent! build error in Chinese OS
3
huaqi
83
Fri Aug 15, 2008 6:56 pm dmweinan
Catching "start working" events
0
kesterto
49
Fri Aug 15, 2008 6:49 pm kesterto
Builds Query View
1
tamichan
51
Fri Aug 15, 2008 6:35 pm dmweinan
New User Admin Automation
1
Mark Ingebretson
51
Fri Aug 15, 2008 6:28 pm lavinm
Problem installing Server Activation Kit
5
shelbyph
43
Fri Aug 15, 2008 6:25 pm lavinm
Permission Denied for an admin
0
abaror
28
Fri Aug 15, 2008 5:44 pm abaror
Project Hierarchy
2
peterkeeler
37
Fri Aug 15, 2008 5:26 pm gmclemm
How to add a https proxy serverfor the Jazz build engine?
2
ramfree17
19
Fri Aug 15, 2008 2:16 pm echughes
Server question: how to get a larger DB2 table size
2
David Ward
27
Fri Aug 15, 2008 8:03 am David Ward

Jazz/RTC论坛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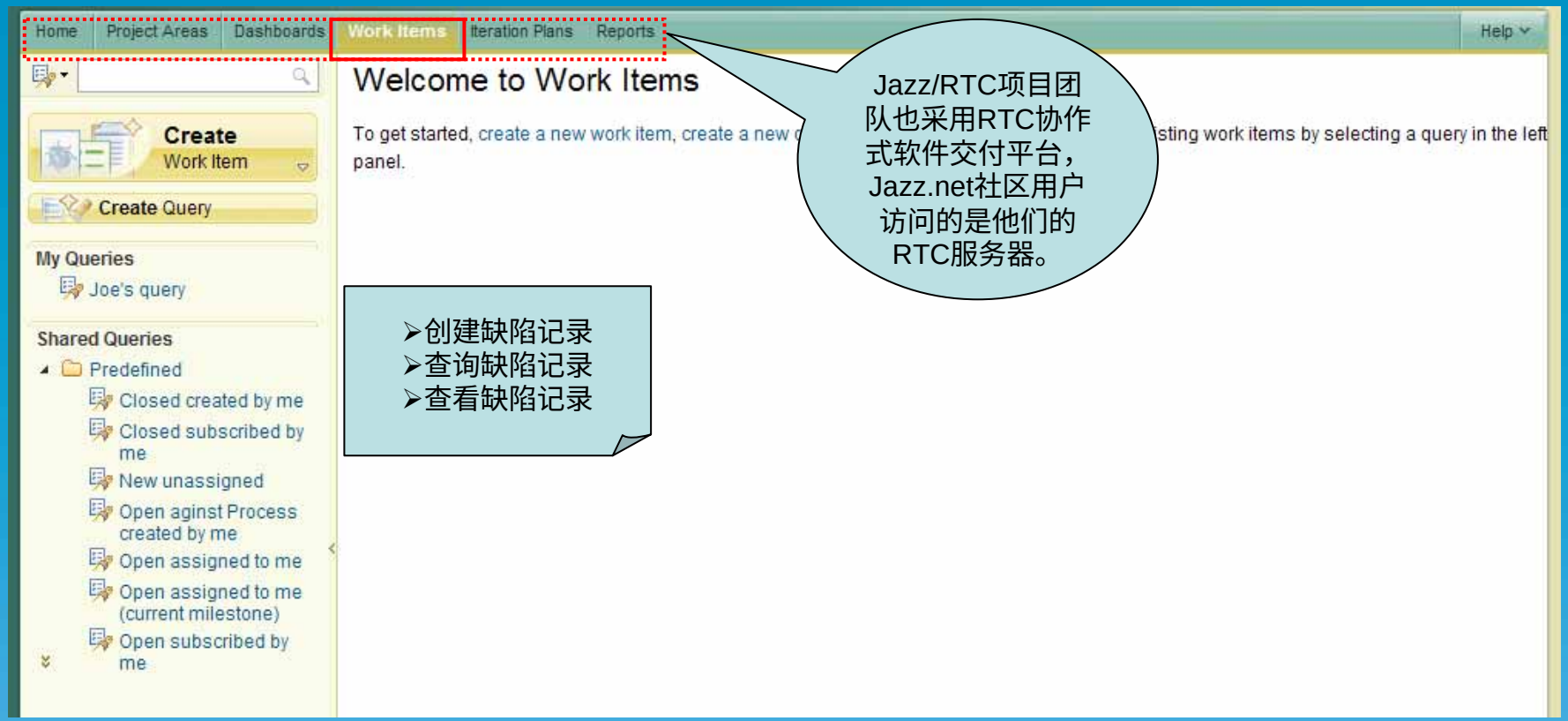
Search
Home
Learn
Community
Bug Tracking
Development
Downloads
Team Blog
Forums
Events
What's New
In The News
Open Services for Lifecycle Collaboration
Business Partners
Related Research Projects
In the Classroom
Alerts
Jazz.net Forum Index >
jazz.extend
Goto page 1, 2, 3, 4, 5, 6, 7, 8 Next
newtopic
Mark all topics read
Topics
Author
Views
Last Post
Problem syncing newsgroups
server
49
Sat Aug 16, 2008 10:20 pm hvlam
A question in creat template
2
acerlu
68
Fri Aug 15, 2008 1:23 pm kmaetzel
problem in mapping blue groups to Jazz groups
5
yisu
116
Fri Aug 15, 2008 11:45 am yisu
Is there a way to log a defect to RTC from Raitonal AppScan?
2
lquesada
139
Fri Aug 15, 2008 10:33 am dsimoeau
From project to Stream
4
ghezzi
148
Fri Aug 15, 2008 7:54 am ghezzi
Problem with saving Admin Server Advanced Properties
5
gbardwel
111
Thu Aug 14, 2008 1:51 pm lavinm
support for localization and pseudo-localization
2
fmcgrath
80
Thu Aug 14, 2008 1:39 pm fmcgrath
EPF process desciption --> RTC
3
mashine-obf
112
Thu Aug 14, 2008 11:29 am kmaetzel
how to get a list of authors of a IResource
1
jingweno
114
Wed Aug 13, 2008 5:01 pm jlemieux
Pending Changes...
1
hvlam
107
Wed Aug 13, 2008 4:51 pm echughes
How to import new process template into server
5
acerlu
115
Wed Aug 13, 2008 2:27 pm kmaetzel
CRJAZ1115I The service xxxxx was not registered
7
hvlam
109
Tue Aug 12, 2008 2:55 pm sarcher
Combining .css files exceeds IE7 max css file size
1
fmcgrath
63
Tue Aug 12, 2008 7:01 am backhous
讨论给扩展Jazz新功能或基于Jazz开发新产品中遇到的问题。

IBM Rational Ensemble

- **Open Services for Lifecycle Collaboration**是由IBM发起旨在简化软件开发生命周期中的工具集成和协作。
- **IBM Rational Ensemble**是一个围绕Jazz技术进行相关产品开发的IBM合作伙伴计划。

Jazz/RTC缺陷跟踪系统

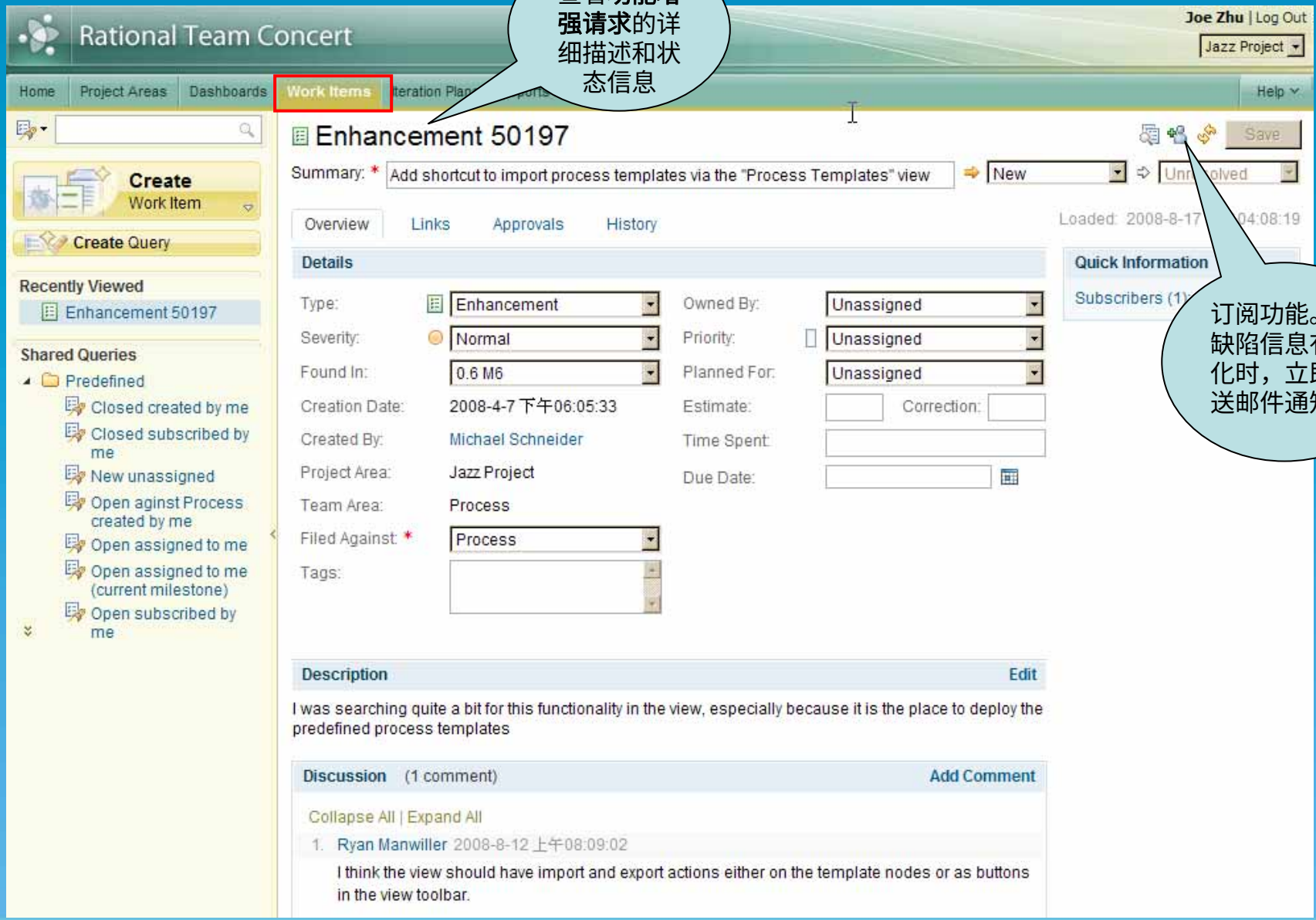
Jazz/RTC缺陷跟踪系统（2）



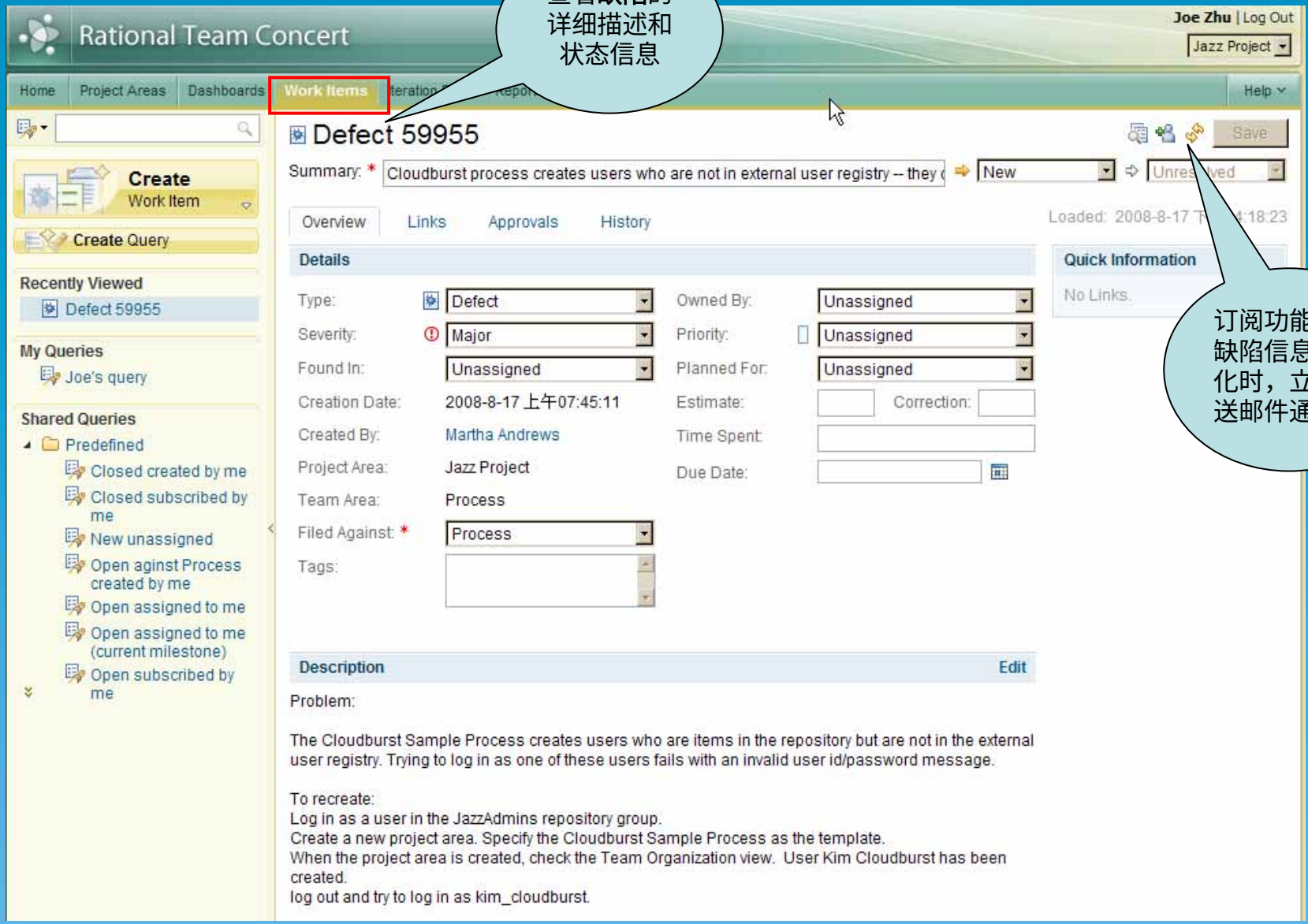
Jazz/RTC缺陷跟踪系统（3）

Type	Id	Summary	Owned By	Status	Priority	Severity	Modified Date
	50197	Add shortcut to import process templates via the "Process Templates" view	Unassigned	New			5 days ago
	59768	Allow for externalization of process templates	Jared Burns	New			5 days ago
	46716	DBCS0.6: process template export/import issues	Jared Burns	Closed			2008-7-28
	40425	Improve process templates	Unassigned	Resolved			2008-7-2
	29537	Support for process specification fragments (29537)	Unassigned	Triaged			2008-7-2
	32203	Duplicate process template	Unassigned	Triaged			2008-7-2
	32745	Add RUP and IRUP process templates	Unassigned	Triaged			2008-7-2
	36109	Allow creating a project area from a template selection	Unassigned	Triaged			2008-7-2
	39585	Allow to view template process content	Unassigned	Triaged			2008-7-2
	40654	Support for synchronizing process templates and project areas	Unassigned	Triaged			2008-7-2
	44944	Export and import of process templates should provide the option for zip archives.	Unassigned	Triaged			2008-7-2
	45851	Allow to archive process templates in the UI	Unassigned	Triaged			2008-7-2
	31321	self host on project area/team area permission support implemented in M2/M3/M4	Kai-Uwe Maetzel	Resolved			2008-6-11
	51329	Remove story work item type from open up process template	Kai-Uwe Maetzel	Verified			2008-6-6
	55535	Review/update all process templates	Kai-Uwe Maetzel	Resolved			2008-6-3
	56994	Process spec for Iteration Plans incomplete for process templates?	Jared Burns	Verified			2008-5-30

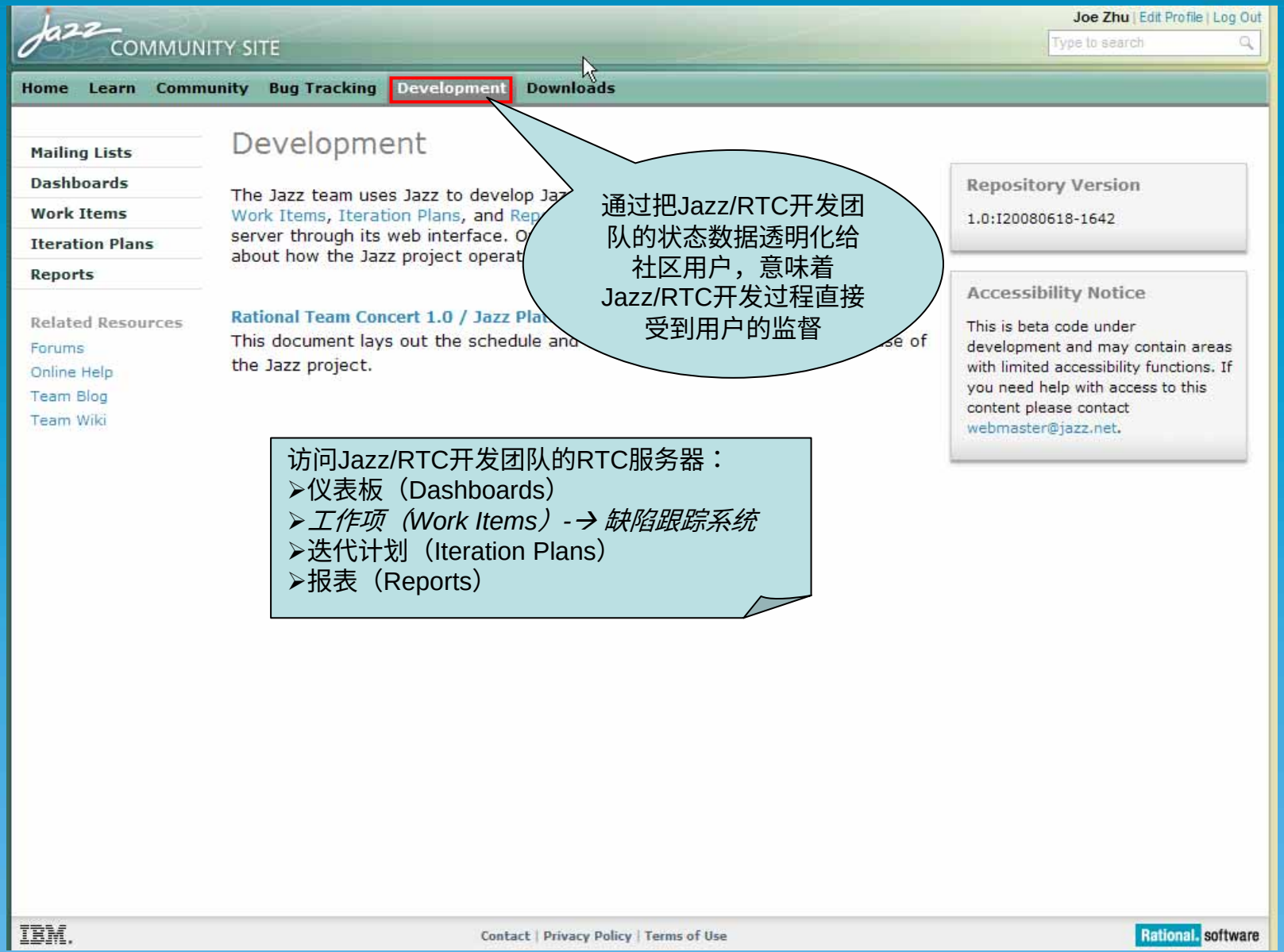
Jazz/RTC缺陷跟踪系统（4）



Jazz/RTC缺陷跟踪系统（5）



与Jazz项目团队直接交互

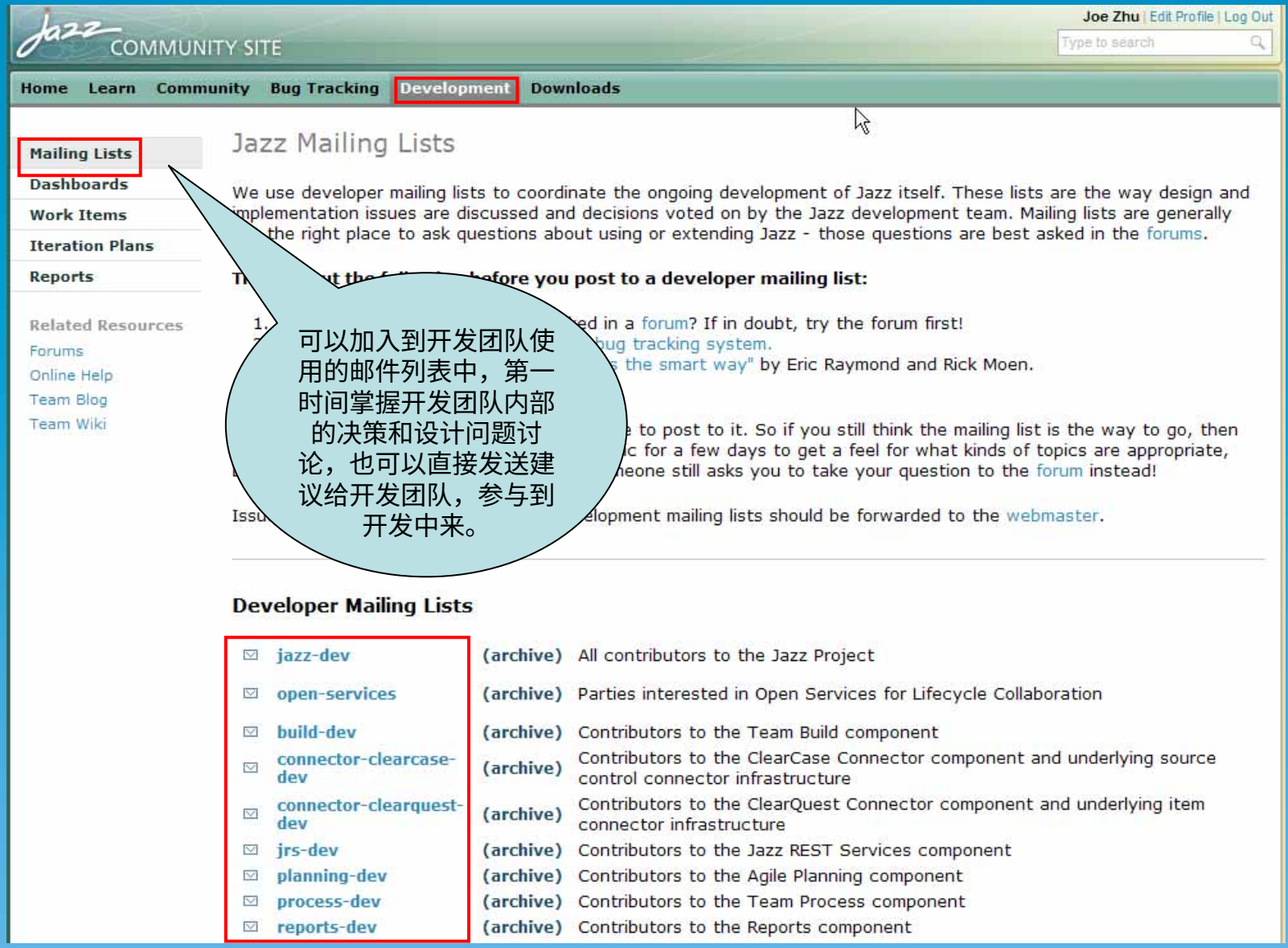


通过把Jazz/RTC开发团队的状态数据透明化给社区用户，意味着Jazz/RTC开发过程直接受到用户的监督

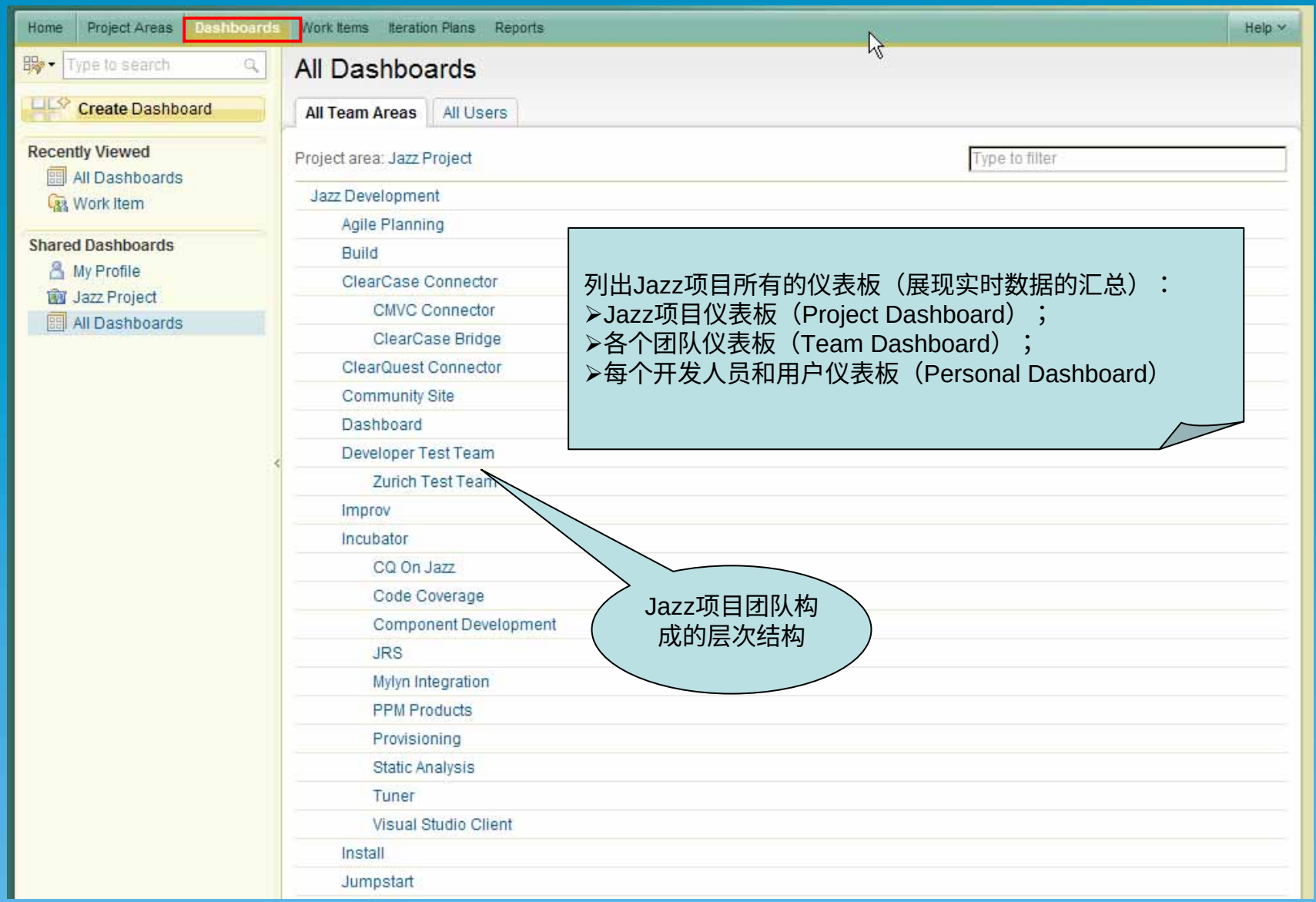
访问Jazz/RTC开发团队的RTC服务器：

- 仪表板（Dashboards）
- *工作项（Work Items）-→ 缺陷跟踪系统*
- 迭代计划（Iteration Plans）
- 报表（Reports）

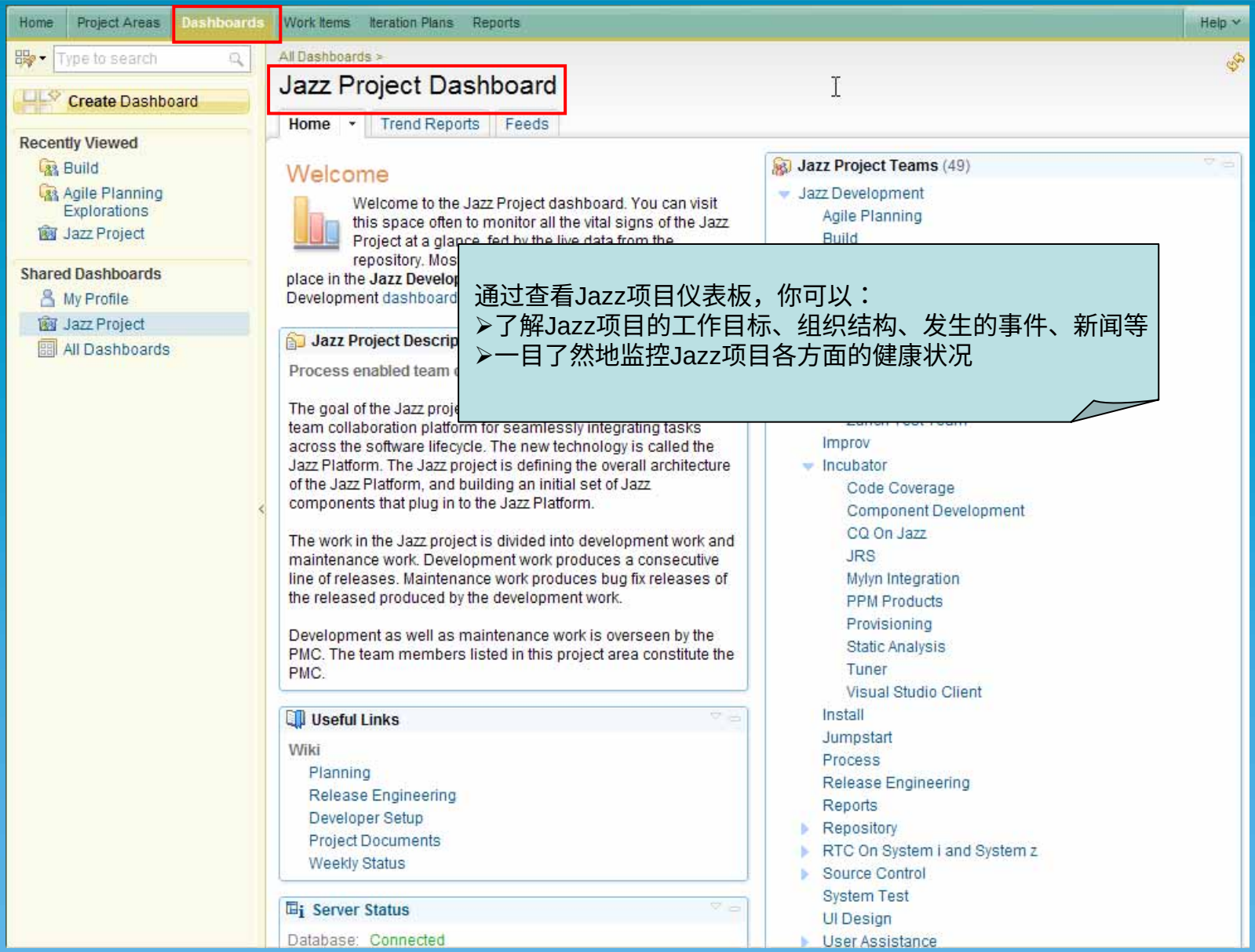
与Jazz项目团队直接交互——邮件列表



与Jazz项目团队直接交互——查看仪表板



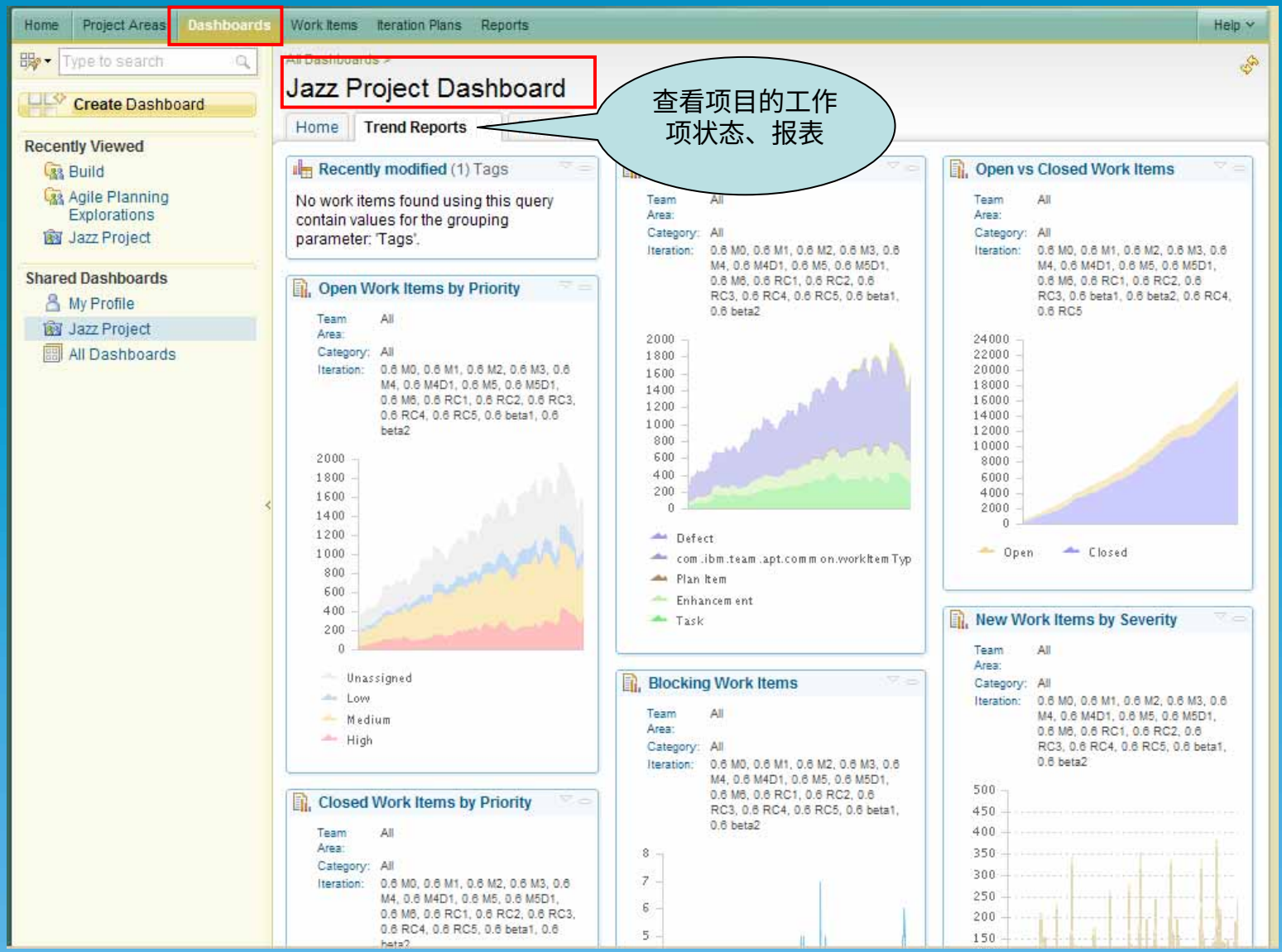
与Jazz项目团队直接交互——项目仪表板



通过查看Jazz项目仪表板，你可以：

- 了解Jazz项目的工作目标、组织结构、发生的事件、新闻等
- 一目了然地监控Jazz项目各方面的健康状况

与Jazz项目团队直接交互——项目仪表板



与Jazz项目团队直接交互——项目仪表板

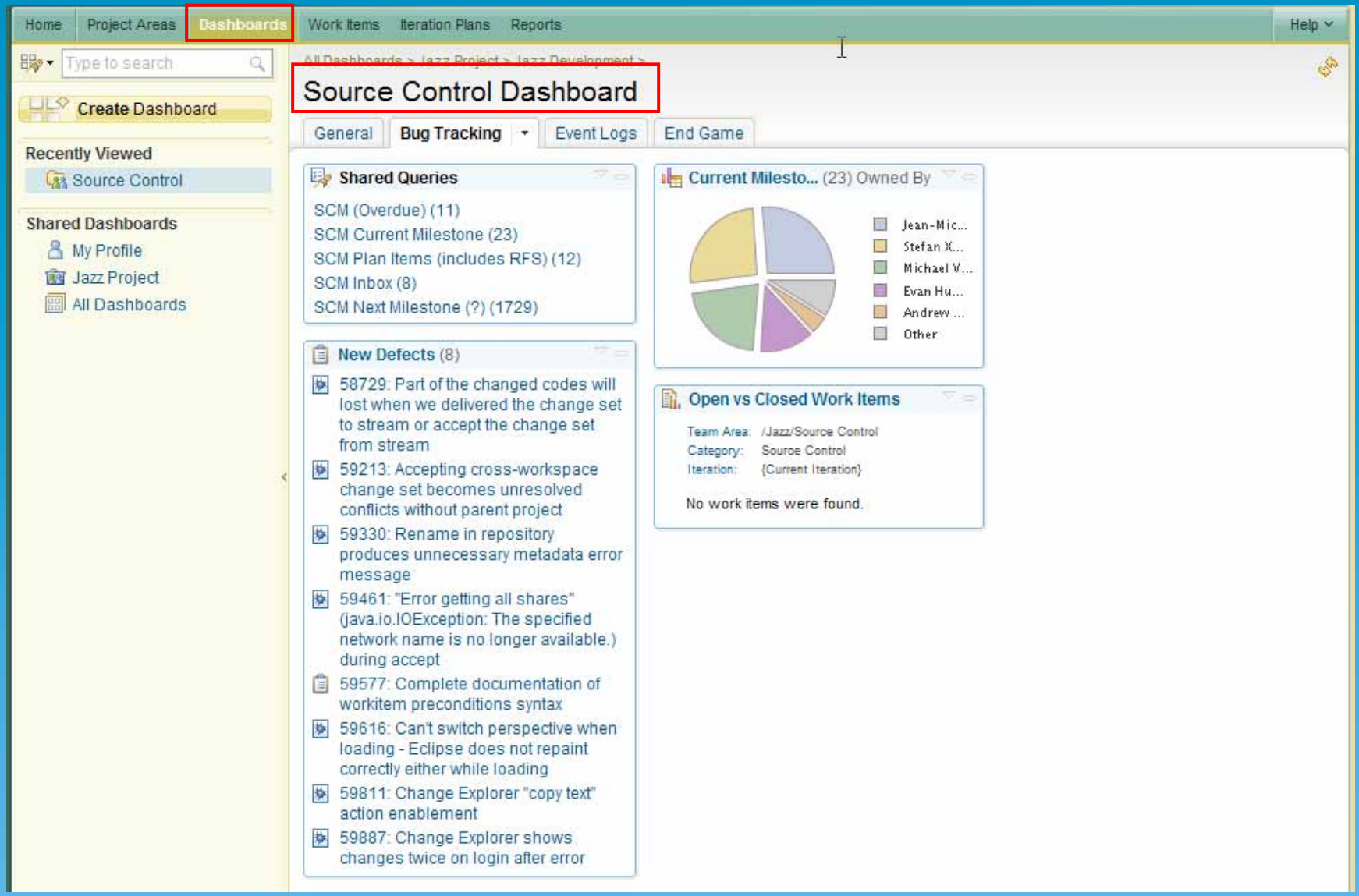
与Jazz项目团队直接交互——团队仪表板

查看某个开发团队（Team）的仪表板

通过查看团队仪表板，你可以查看与该团队相关的统计信息，包括：

- 团队的目标、计划、发生的事件
- 团队成员、团队活动
- 工作项状态和趋势
- 缺陷修复情况

与Jazz项目团队直接交互——团队仪表板



与Jazz项目团队直接交互——团队仪表板

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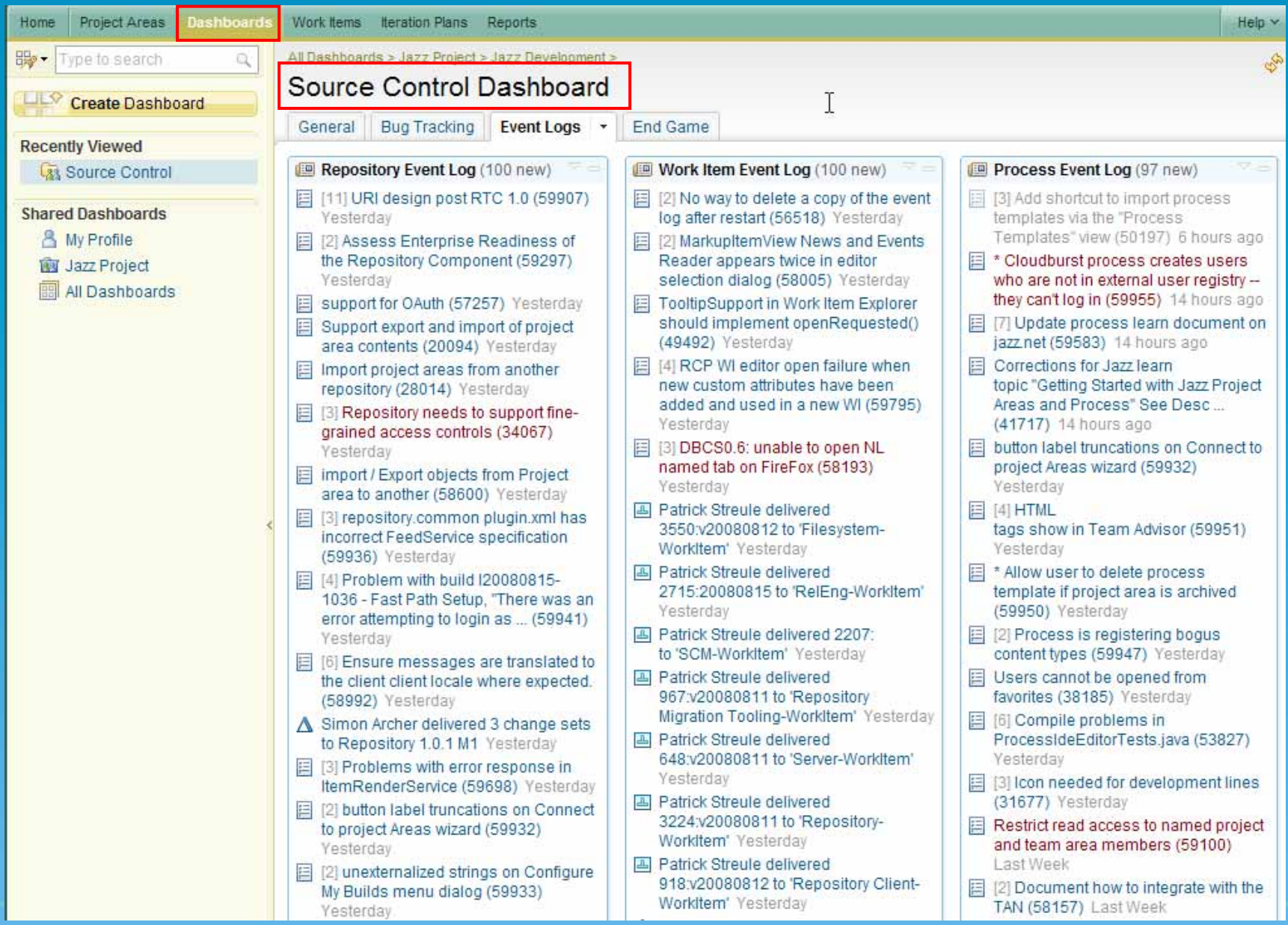

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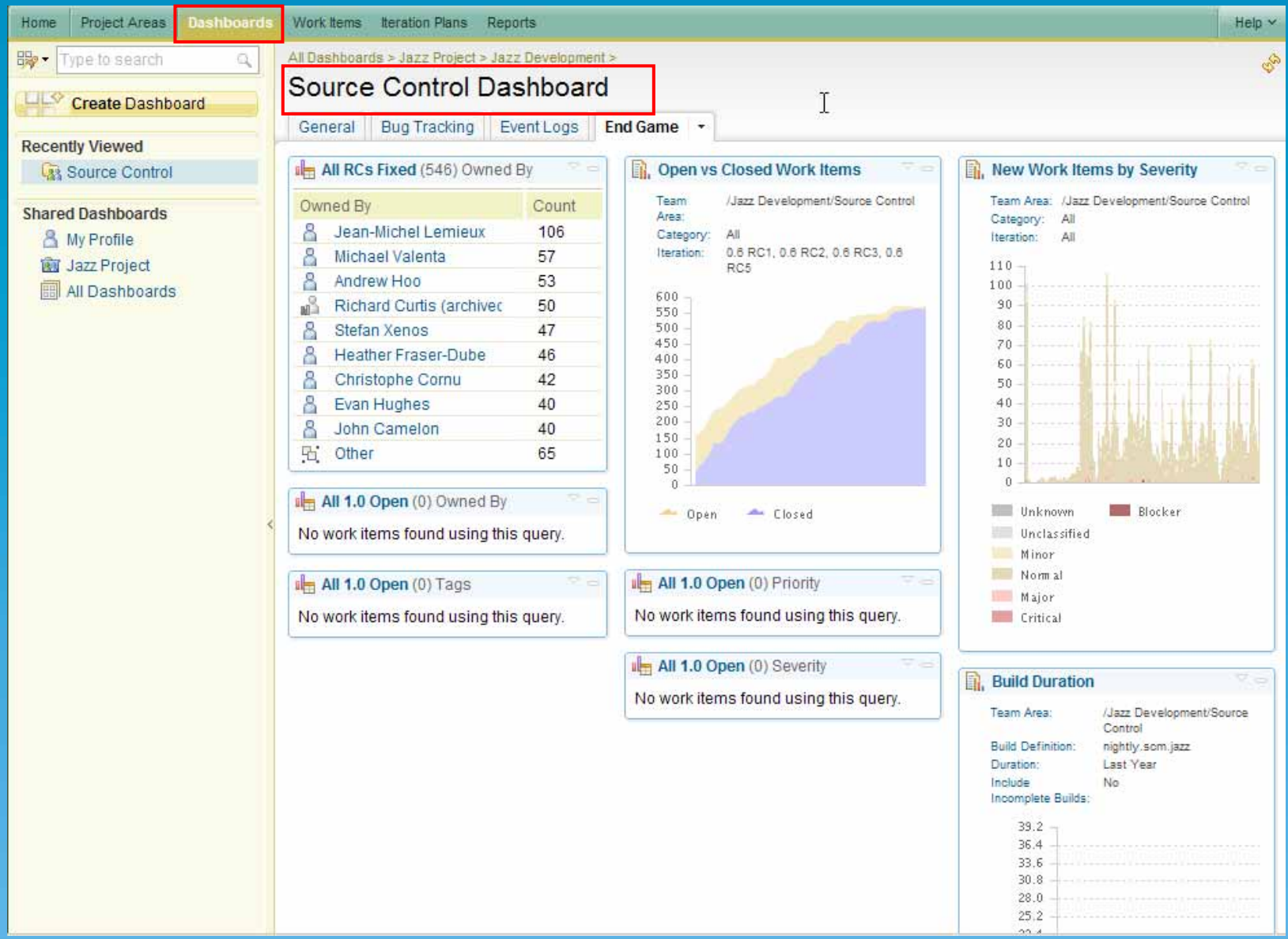

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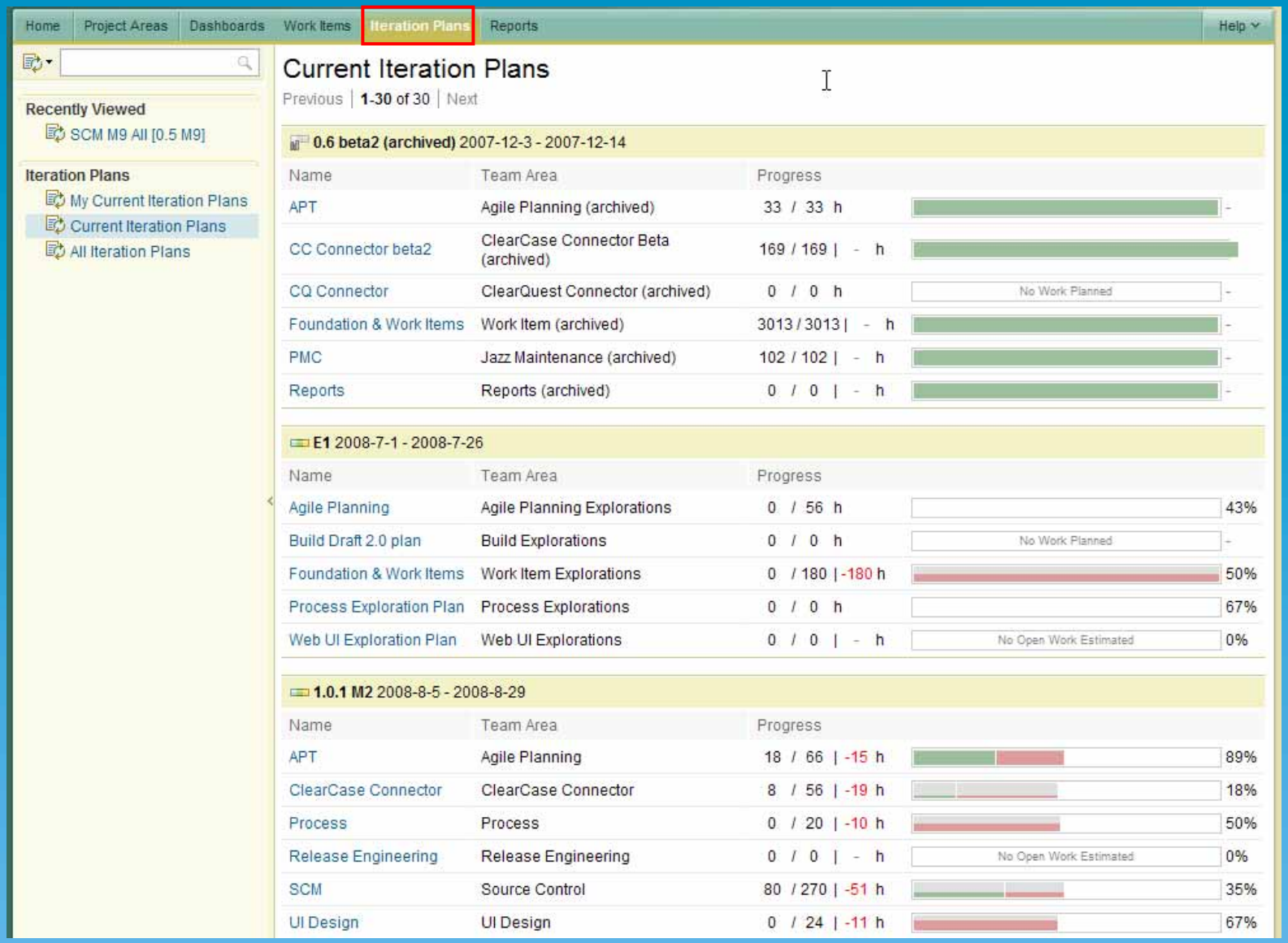

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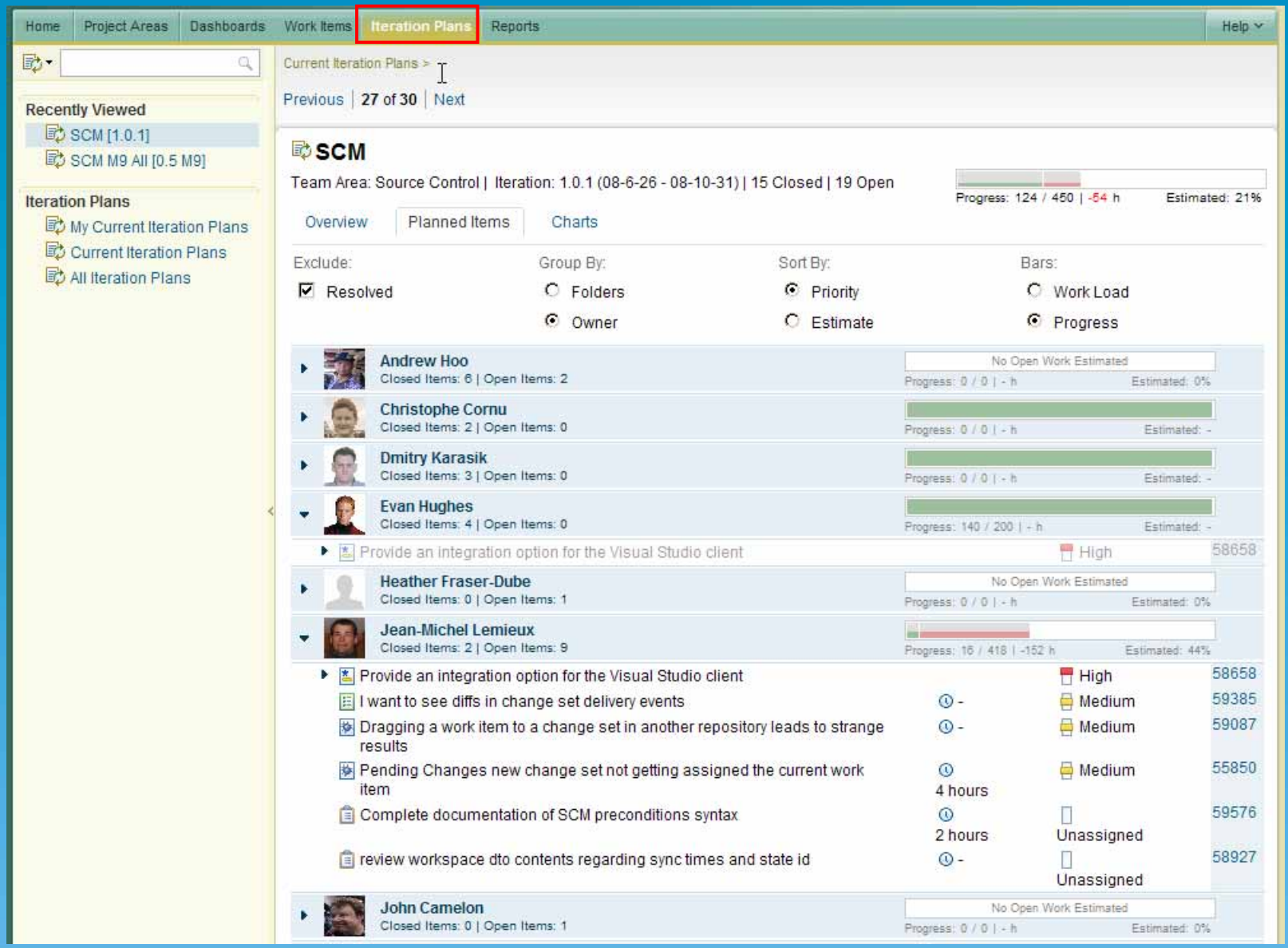

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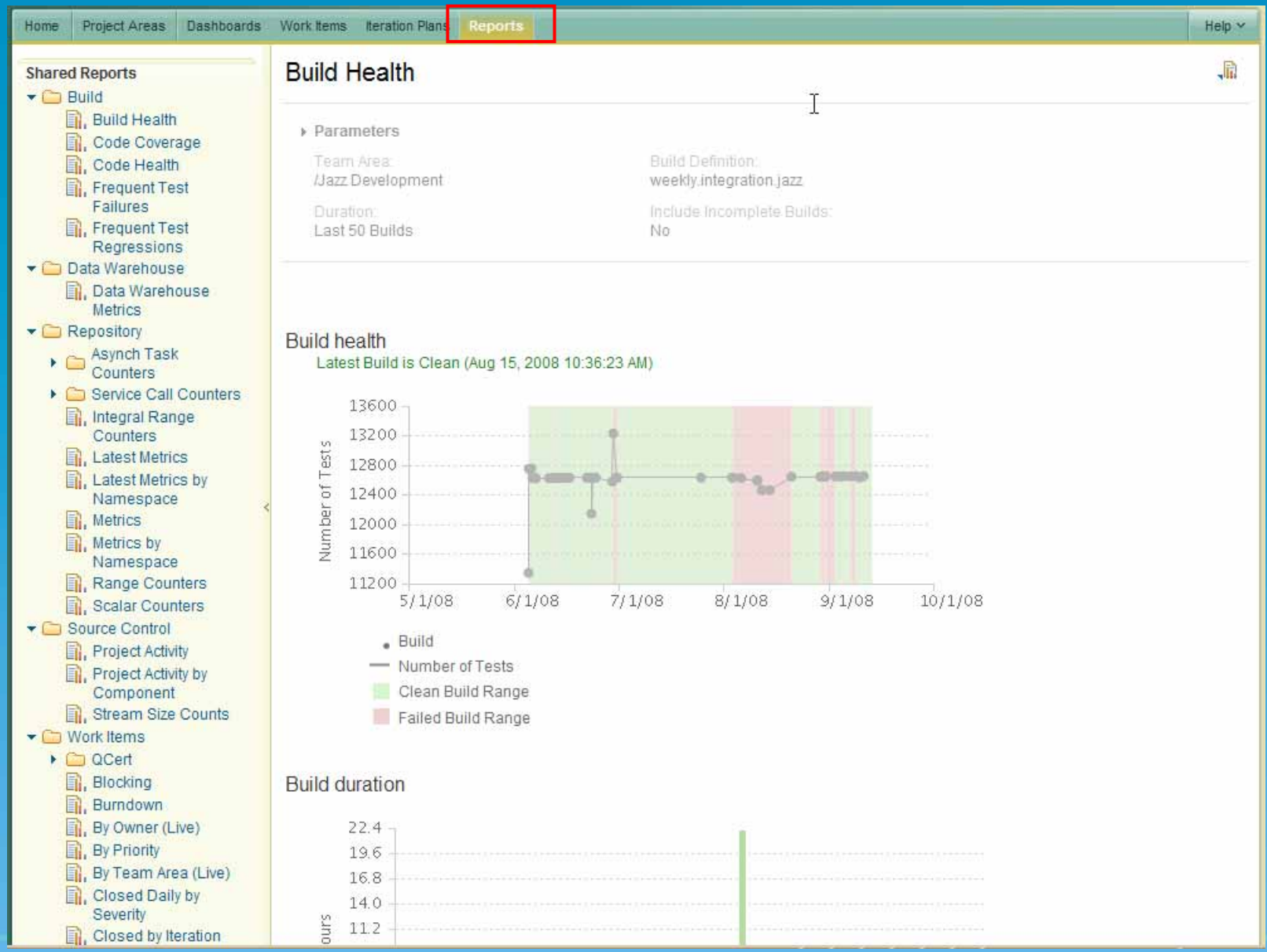

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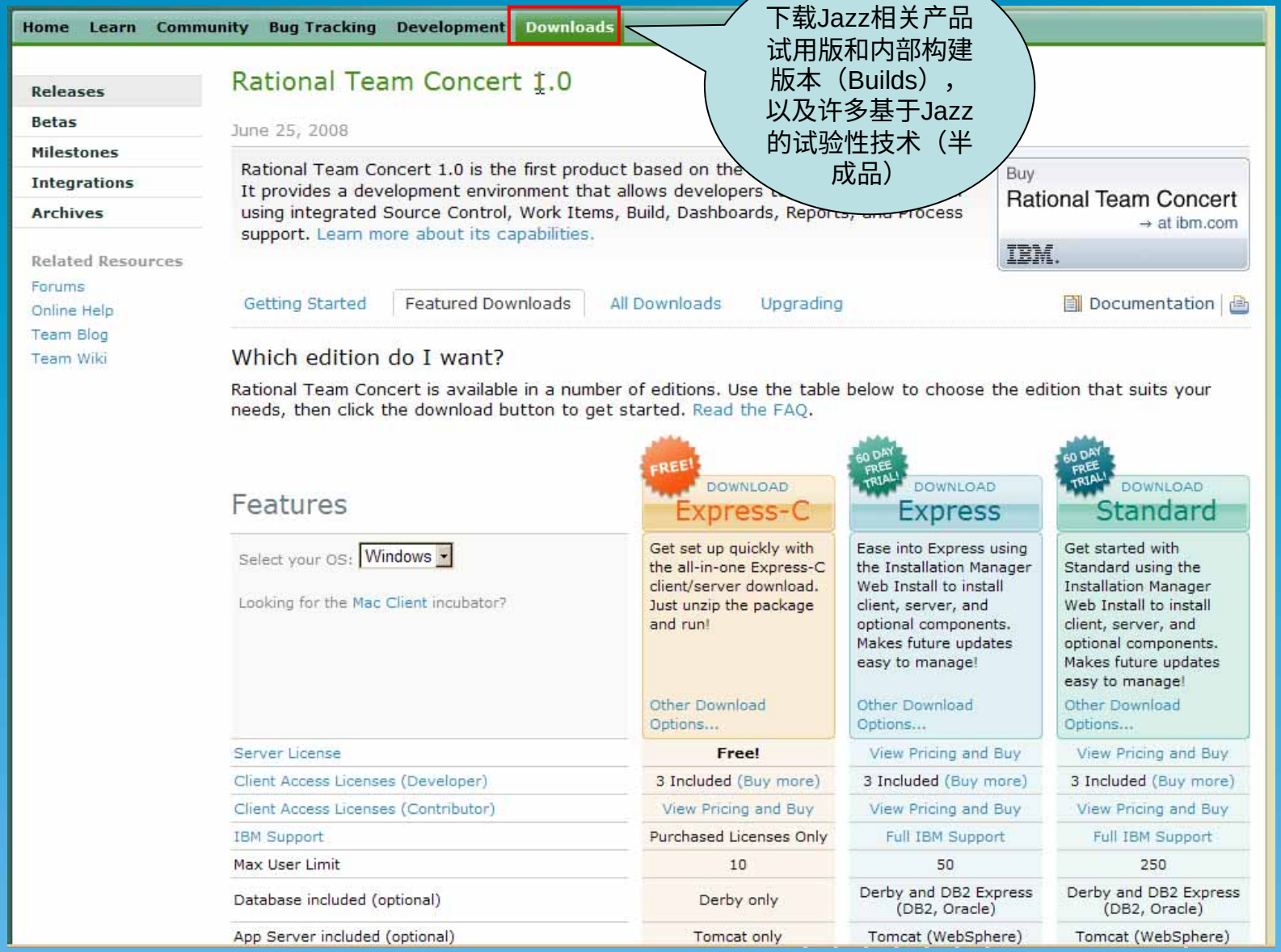
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Max User Limit
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50
250
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Derby only
Derby and DB2 Express (DB2, Oracle)
Derby and DB2 Express (DB2, Oracle)
App Server included (optional)
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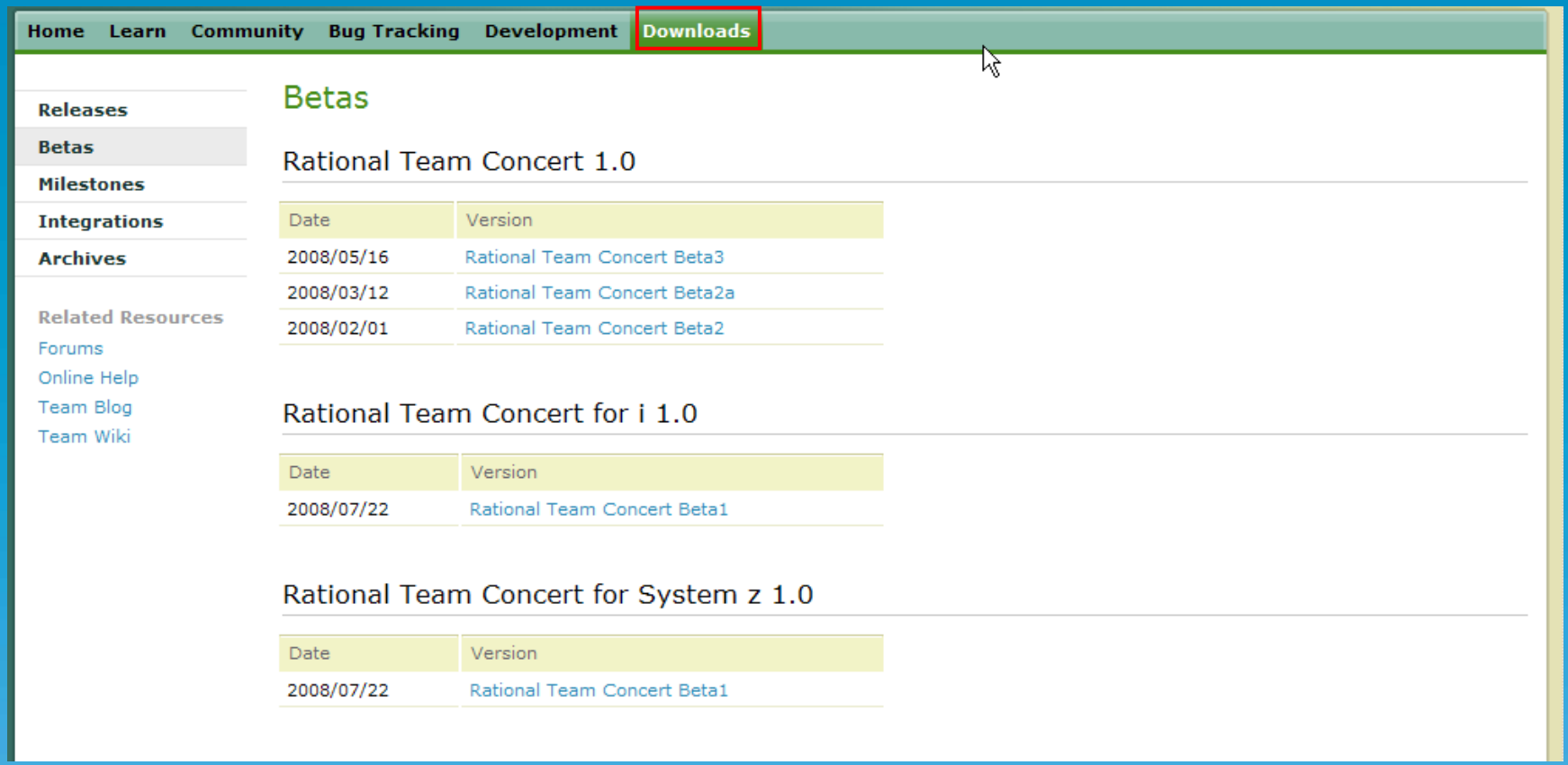
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Incubators

A Jazz Incubator is technology that is at a pre-Beta stage. It provides functionality that is available at an experimental stage, and may or may not be included in a future Beta product. A product Beta is the pre-release of a defined commercial product. The incubators will work with this version of Rational Team Concert.

To install an incubator, unzip it to the same directory where you have, or intend to have, this version of Rational Team Concert. For example: C:\Program Files\IBM\TeamConcert

Description	Platform
ZIP	
Rational Team Concert Help - Deployable Web application (.war)	All (23.64 MB)
Jazz Mylyn Integration	All (190.7 KB)
Jazz Code Coverage - Build System Toolkit	All (645.36 KB)
Jazz Code Coverage	All (1.05 MB)
Jazz Static Analysis - Build System Toolkit	All (319.13 KB)
Jazz Static Analysis	All (534.6 KB)
Jazz Performance Tuner	All (433.05 KB)
Jazz Ajax Framework	All (3.58 MB)
Jazz Plain Java Client Libraries	All (12.18 MB)
Client for Mac OS X	Mac OS X (146.27 MB)

Source Code

This section includes a mix of pre-Beta and 1.0 release source code. Unless otherwise marked, the code is pre-Beta.

Description	Platform
ZIP	
Rational Team Concert Client - Source (1.0)	All (115.66 MB)
Jazz Team Server - Source (1.0)	All (83.96 MB)
Jazz ClearQuest Connector - Source (1.0)	All (3.64 MB)
Jazz Code Coverage - Source	All (422.24 KB)
Jazz Static Analysis - Source	All (464.34 KB)
Jazz Ajax Framework - Source	All (5.26 MB)
Jazz JUnit Tests - Source	All (102.37 MB)

QUESTIONS

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