

RENDEZ-VOUS SUR UN PLATEAU



IBM Rational Software Conference 2009

15 octobre 2009 - Forum Descartes - Paris

La planification Agile et ses meilleures pratiques avec Rational Team Concert

Jean-Michel Lemieux

Rational Team Concert Lead

<http://jazz.net/blog/index.php/author/jlemieux/>

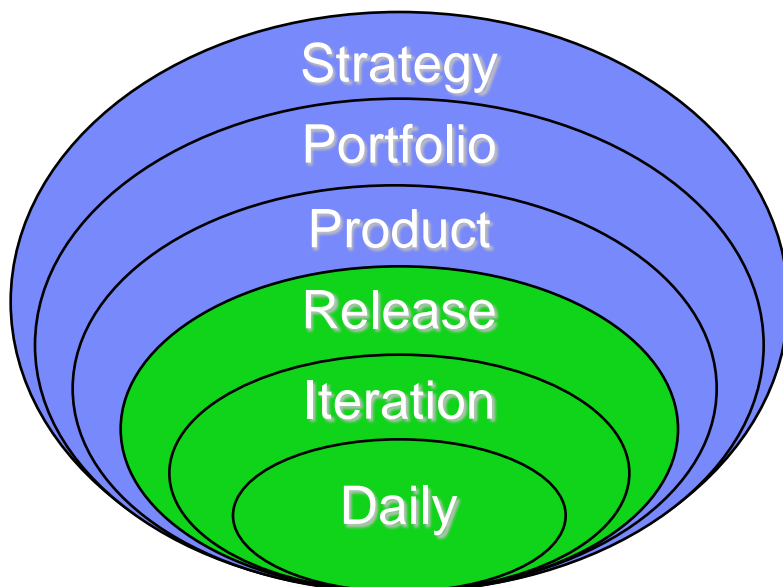
Agile Methods

There are several Agile Methods available, however from a bird's eye view they share a common set of tooling relevant properties:

- Short development cycles (1 – 6 weeks)
- Self organizing development teams
 - ▶ Joint planning meetings
 - ▶ Stand-up meetings
- High personal responsibility of team members
 - ▶ Developers “manage” their work
 - ▶ Developers / Teams estimate
- Progress tracking
- Ongoing customer involvement
- Retrospectives
- Use of historical data to improve planning



The Planning Onion*



Agile team plans at the innermost three levels

RTC offers support for all these levels

(*) Mike Cohn, Agile Estimating and Planning



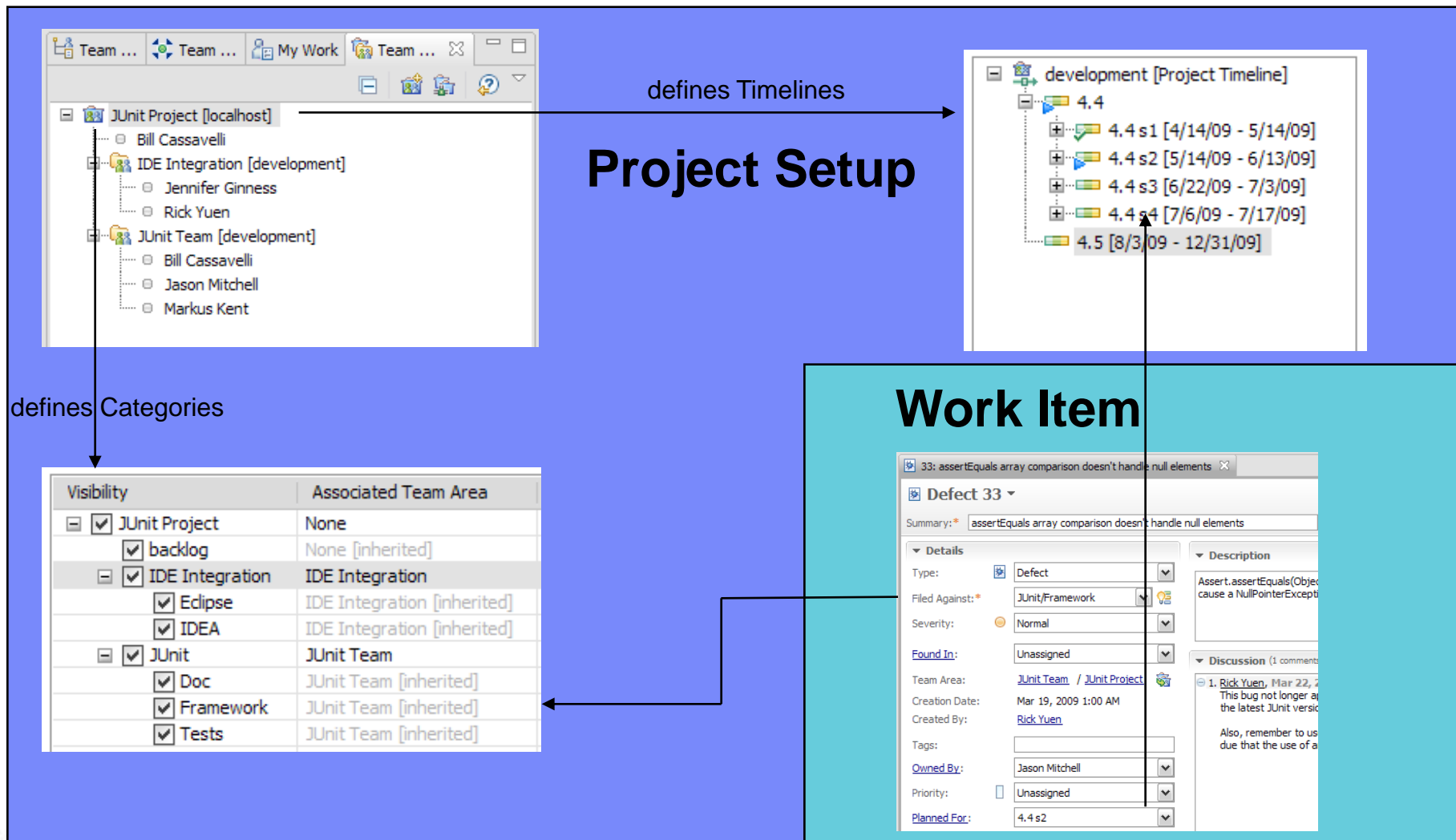
Team Concert's Agile Planning Support

- Team Concert's Agile Planning support has the following key characteristics:
- Process neutral (works with Scrum, OpenUp ...), but assumes
 - ▶ short (1 – 6 weeks) development cycles
 - ▶ supports two level planning: release, iteration
 - ▶ supports monitoring releases, iterations
- No separation between planning/implementing of features and bug fixing
 - ▶ Both planning and defect management share a common data model
 - ▶ They are supported in the same tool and are highly integrated
 - ▶ Plans are in fact a query for work items
- Supports:
 - ▶ Top down planning (product owner, team lead, ...) **AND**
 - ▶ Bottom Up (team members) **AND**
 - ▶ Plan consolidation (Sprint planning meetings, stand-ups, ...)



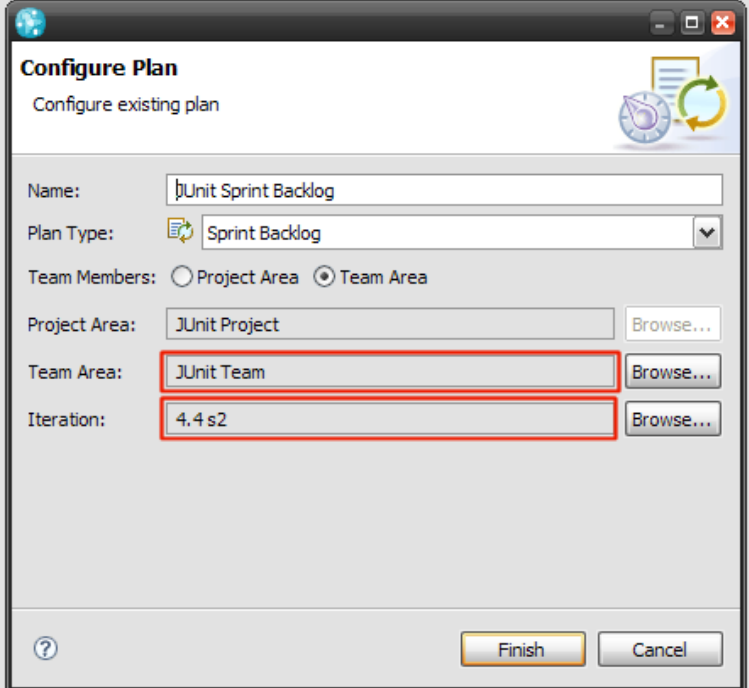


Project Areas, Timelines, Iterations and Categories



Plan Definitions

- Plans are owned by a team or project and are associated with an iteration
- Plan contents is derived from this:
 - ▶ All work items which have a Filed Against value set to a category owned by the plan's team or project and are planned for the plan's iteration.
- They have a plan type, defining the “onion” type of a plan



Configure Plan
Configure existing plan

Name: JUnit Sprint Backlog

Plan Type: Sprint Backlog

Team Members: Project Area Team Area

Project Area: JUnit Project Browse...

Team Area: JUnit Team Browse...

Iteration: 4.4 s2 Browse...

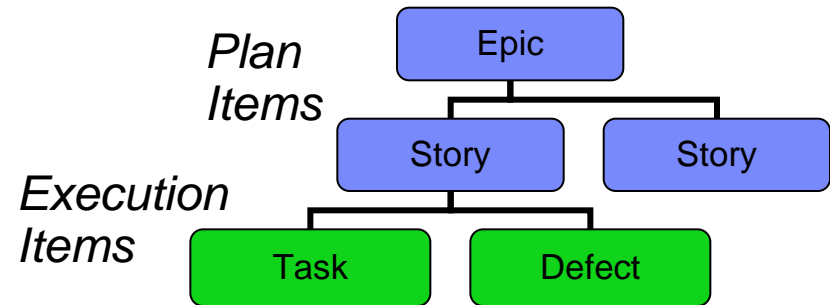
Finish Cancel



Plan and Execution items

- Work items have two flavors:
 - Execution Items: work items which have work assigned. In Scrum these are task, defects, ...
 - Plan Items: work items that are relevant for the planning. In Scrum these are Epics and Stories

- RTC allows to customize which work item types are plan items and which types are execution items.



Configuration

- Roles
- Project Configuration
- Project Area Initialization
- Permissions
- Operation Behavior (unconfigured)
- Event Handling (unconfigured)
- Configuration Data
- Dashboards
- Planning
 - Plan Attributes
 - Plan Items (unconfigured)
 - Plan Mode Elements (unconfigured)
 - Plan Modes (unconfigured)
 - Plan Scripts (unconfigured)
 - Plan Types
 - Top-Level Work Item Types**
 - Work Environment
 - Work Item Progress Mode
- Work Items
- Work Items (advanced)
- Team Configuration

Top-Level Work Item Types

This configuration option allows you to spe...

Top-Level Plan Item Types:

- Adoption Item
- Defect
- Epic
- Impediment
- Retrospective
- Story
- Task
- Track Build Item

Plan Types

- RTC supports Daily, Iteration, and Release planning
- Release Planning:
 - ▶ contains planning work items for
 - The plan's iteration and all its child iterations
 - The plan's team area or project area and all its child team areas
 - ▶ Support for teams of teams
- Iteration Planning:
 - ▶ contains execution and planning work items for
 - The plan's iteration
 - The plan's team or project area
- Daily planning
 - ▶ My Work View



Background: Estimation and Sizing

- Agile planning separates **estimating the size** from **estimating the duration**
- The **size** is often estimated in relative values. Scrum uses **Story Points**
- The **effort** is typically estimated in **Ideal Hours/Days**
- **Velocity** measures a teams rate of progress
 - ▶ Completing 2 Stories of 5 story points in one iteration gives a velocity of 10
 - ▶ Good guess is to assume the same velocity for the next iteration
 - ▶ team velocity is what matters





Effort Burn Down

Dashboard: RTC Development > ...

Rational Team Concert Your Trial License expires in 30 days | Erich Gamma | Log Out | ?

Home Project Areas **Dashboards** Work Items Plans Reports Admin Rational Team Concert

Type to search

All Dashboards > Rational Team Concert >

RTC Development

General 2.0 Plan Open Defects by Themes Builds Open Defects by Team SVT Defects by Team Defect Trend Comparison Defect Trends by Priority Closed Daily M3D1, M3 Tests 1.0.1

2.0 DCP **Burndown M3D1** Add New Tab Add Viewlet

M3D1 Burndown
Burndown during the M3D1 iteration.
Build, APT, Work Items

M3D1 Burndown
Reports, SCM

M3D1 Burndown
CC Connector, CQ Connector

Agile Planning

482

Rem aining Total Estim ate

Source Control

535

Rem aining Total Estim ate

CQ Connector

389

Rem aining Total Estim ate

Build

256

Rem aining Total Estim ate

Reports

90

Rem aining Total Estim ate

CC Connector

250

Rem aining Total Estim ate

My Dashboards: Erich Gamma's Dashboard

Shared Dashboards: My Profile, Rational Team Concert, Jazz 1.0.1.X Maintenance, **RTC Development**, Work Item, All Dashboards



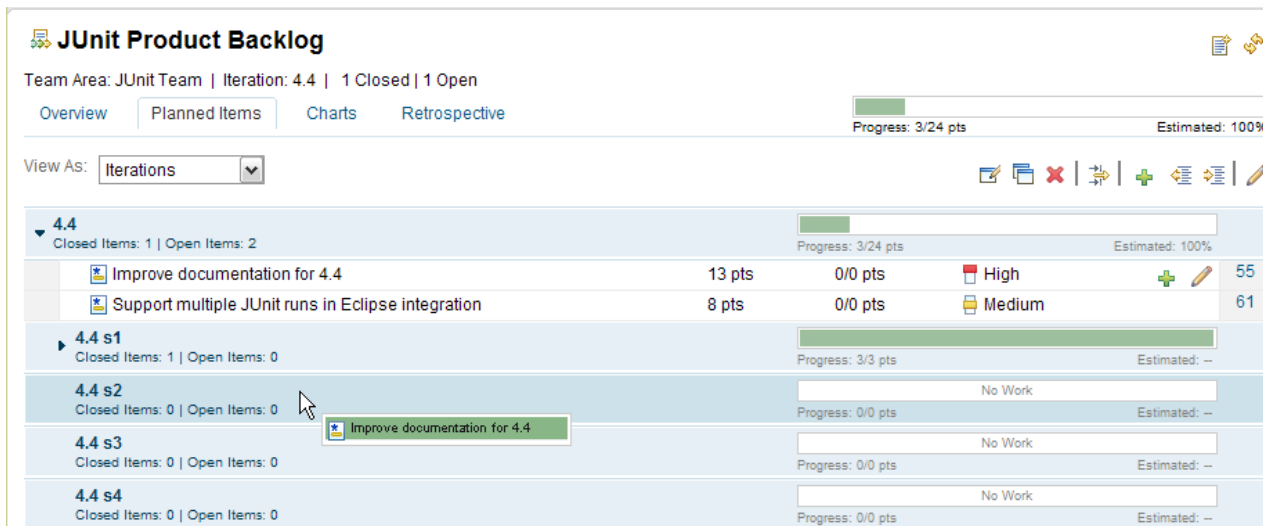
Background: Release Planning

- Create a high-level plan that covers more than one iteration
 - ▶ a prioritized backlog of estimated plan items
 - ▶ created by the product owner
 - ▶ has a release date
- Define the iterations/iteration length
- Updated with regular frequency



Release Planning in RTC

- Configure the project areas time line
- Create a plan of type release plan / product backlog
- Take velocity reports or other historical data to find out how many story points a team can handle per iteration.
- Assign the plan items to the iterations, based on the backlog order and the team's velocity.



JUnit Product Backlog

Team Area: JUnit Team | Iteration: 4.4 | 1 Closed | 1 Open

Overview | **Planned Items** | Charts | Retrospective

Progress: 3/24 pts | Estimated: 100%







View As: Iterations

Item	Points	Progress	Priority	Score
4.4 Closed Items: 1 Open Items: 2		Progress: 3/24 pts Estimated: 100%		
Improve documentation for 4.4	13 pts	0/0 pts	High	55
Support multiple JUnit runs in Eclipse integration	8 pts	0/0 pts	Medium	61
4.4 s1 Closed Items: 1 Open Items: 0		Progress: 3/3 pts Estimated: --		
4.4 s2 Closed Items: 0 Open Items: 0		Progress: 0/0 pts No Work Estimated: --		
4.4 s3 Closed Items: 0 Open Items: 0		Progress: 0/0 pts No Work Estimated: --		
4.4 s4 Closed Items: 0 Open Items: 0		Progress: 0/0 pts No Work Estimated: --		



Background: Iteration Planning

- Created during an iteration planning meeting
- Decompose plan items into tasks
- Estimate tasks and defects planned for an iteration
- Team members sign-up for tasks during the iteration
- Owner schedules his task

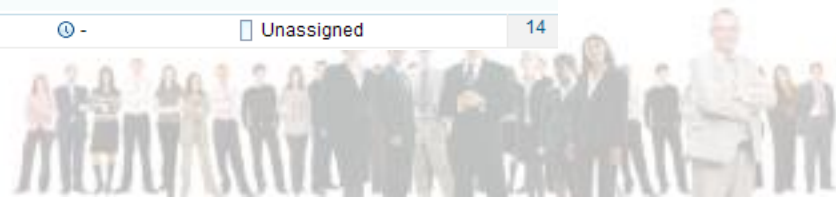
Markus Kent		Load: 35/96 +81 h		Estimated: 67%	
Past (4 closed)					
Later This Week (5 open)					
	 assertArrayEquals misses differences	🕒 2 hours	🚩 High		7
	 Based on the assertThat syntax we should provide assumptions and theories support	🕒 2 days	📄 Unassigned		59
	 testCount hard-coded to 1 for childless Description	🕒 -	📄 Low		27
	 javadoc updates for @Ignore in 4.3	🕒 1 hour	📄 Unassigned		30
	 assertThat fails with Class tests (documentation problem)	🕒 2 days	📄 Unassigned		10
Future (0 closed)					
Inbox (1 open)					
	 Tests on protected methods fail	🕒 -	📄 Unassigned		14



Iteration Planning in RTC

- RTC provides different view modes
 - ▶ Breaking plan items into tasks
 - ▶ Tracking progress by owner during an iteration
 - ▶ ...
- Use **Load Bars** for capacity planning
- Use **Progress Bars** to track progress

Markus Kent		Load: 35/96 +81 h		Estimated: 87%	
PAST (4 closed)					
Later This Week (5 open)					
	assertArrayEquals misses differences	2 hours	High		7
	Based on the assertThat syntax we should provide assumptions and theories support	2 days	Unassigned		59
	testCount hard-coded to 1 for childless Description	-	Low		27
	javadoc updates for @Ignore in 4.3	1 hour	Unassigned		30
	assertThat fails with Class tests (documentation problem)	2 days	Unassigned		10
Future (0 closed)					
Inbox (1 open)					
	Tests on protected methods fail	-	Unassigned		14



Background: Backlog and Planned Time

- Backlog
 - ▶ Sorts the work items in backlog order. Rearranging work items in this sort mode will change its ranking on the backlog
- Planned Time
 - ▶ Sorts the work items in the order in which the owner of the work item intends to work on them. The owner defines this sequence typically in the My Work View.

View As: Backlog

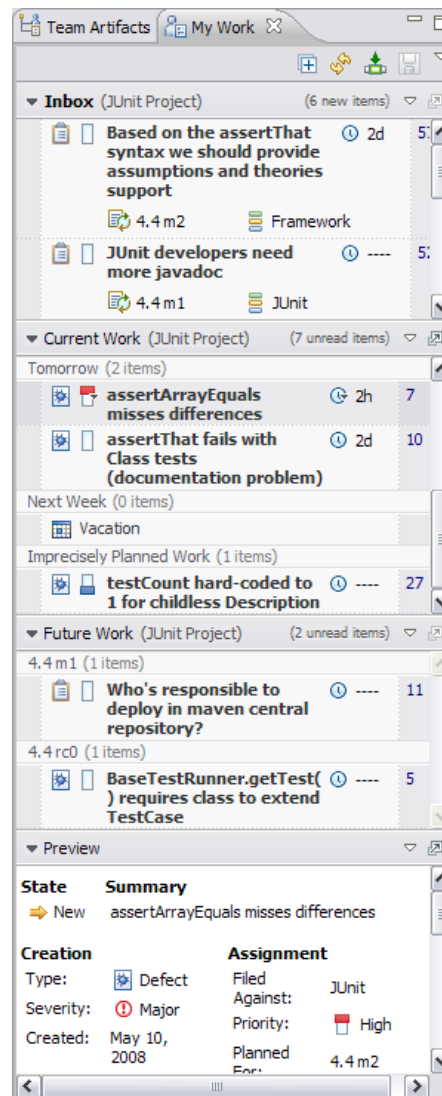
assertEquals throws NPE while comparing null elements	High	31
assertArrayEquals misses differences	High	7
Based on the assertThat syntax we should provide assumptions and theories support	Medium	59
javadoc updates for @ignore in 4.3	Medium	30
Tests on protected methods fail	Medium	14
assertThat fails with Class tests (documentation problem)	Medium	10
assertEquals array comparison doesn't handle null elements	Low	33
testCount hard-coded to 1 for childless	Low	27
timeout doesn't work properly for >=2 cases in junit4.3?	Unassigned	13
assertThat signature does not match Matcher	Unassigned	9
CompositeRunner.filter incorrect if child throws NoTestsRema	Unassigned	4

Jason Mitchell Closed Items: 2 Open Items: 4 Load: 138/112 -26 h Estimated: 100%	
Past (2 closed)	
Later This Week (4 open)	
assertEquals array comparison doesn't handle null elements	1 day Low 33
CompositeRunner.filter incorrect if child throws NoTestsRema	2 hours Unassigned 4
assertThat signature does not match Matcher	1 day Unassigned 9
assertEquals throws NPE while comparing null elements	3 weeks High 31



Daily Planning

- My Work View
- Developer plans assigned work
- Adjusts estimates



The screenshot displays the 'My Work' view in Rational software, showing a task list organized by project and time period. The tasks are as follows:

- Inbox (JUnit Project)** (6 new items):
 - Based on the assertThat syntax we should provide assumptions and theories support (4.4 m2, Framework, 5)
 - JUnit developers need more javadoc (4.4 m1, JUnit, 5)
- Current Work (JUnit Project)** (7 unread items):
 - Tomorrow (2 items):
 - assertArrayEquals misses differences (2h, 7)
 - assertThat fails with Class tests (documentation problem) (2d, 10)
 - Next Week (0 items):
 - Vacation
 - Imprecisely Planned Work (1 items):
 - testCount hard-coded to 1 for childless Description (----, 27)
- Future Work (JUnit Project)** (2 unread items):
 - 4.4 m1 (1 items):
 - Who's responsible to deploy in maven central repository? (----, 11)
 - 4.4 rc0 (1 items):
 - BaseTestRunner.getTest() requires class to extend TestCase (----, 5)
- Preview**:
 - State**: New
 - Summary**: assertArrayEquals misses differences
 - Creation**: Type: Defect, Severity: Major, Created: May 10, 2008
 - Assignment**: Filed Against: JUnit, Priority: High, Planned For: 4.4 m2





Daily Planning

- Triage important defects onto the Iteration Plan
 - ▶ Team Central, Team Load and Iteration Plan
- Run daily stand ups
 - ▶ Developer Taskboard to see what people are working on
 - ▶ Planned Time mode to check overall schedule

Markus Kent		Progress: 0.25/35.25 h		Estimated: 71%	
Closed Items: 4 Open Items: 7					
To Do		In Progress		Done	
Improve documentation for 4.4	55	javadoc updates for @Ignore in 4.3	30	[Docs] Cookbook TestRunner section incorrect	29
		assertArrayEquals misses differences	7	shows green bar while assert false	44
		testCount hard-coded to 1 for childless Description	27	Should not call derived's afters if super's before failed	47
		Tests on protected methods fail	14	@After method not called after my test timeout in 4.3.1	46
		assertThat fails with Class tests (documentation problem)	10		

▼ Event Log Events (36 unread) ▾

- [3] Specify new assertThat syntax (56)
- [3] Implement new assertThat (58) 4 h
- Provide improved Assertion syntax (60) 4 hour
- [2] Based on the assertThat syntax we :

Team Load JUnit Team, current [4,4 s2] ▾

Load: 2 / 58 | +56 h Estimated: 100%

Load: 136 / 120 | -16 h Estimated: 75%

Load: 35 / 88 | +53 h Estimated: 67%



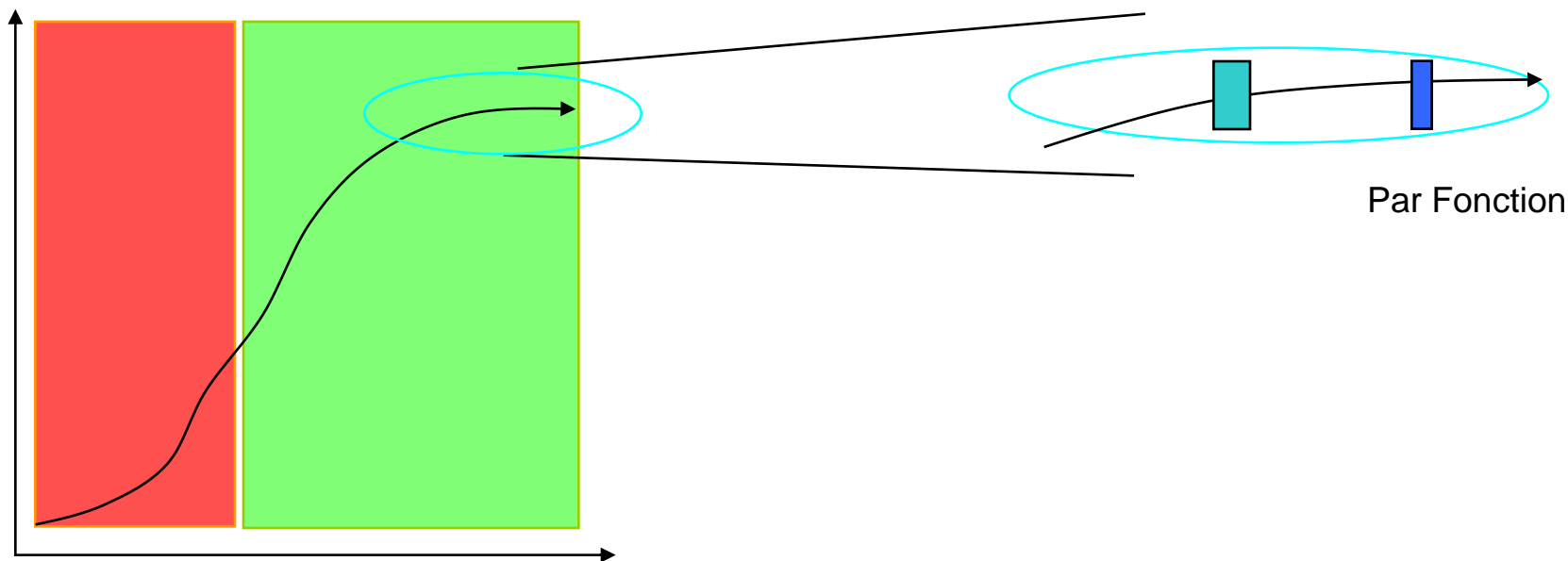


D E M O



Livrer par date ou par fonction

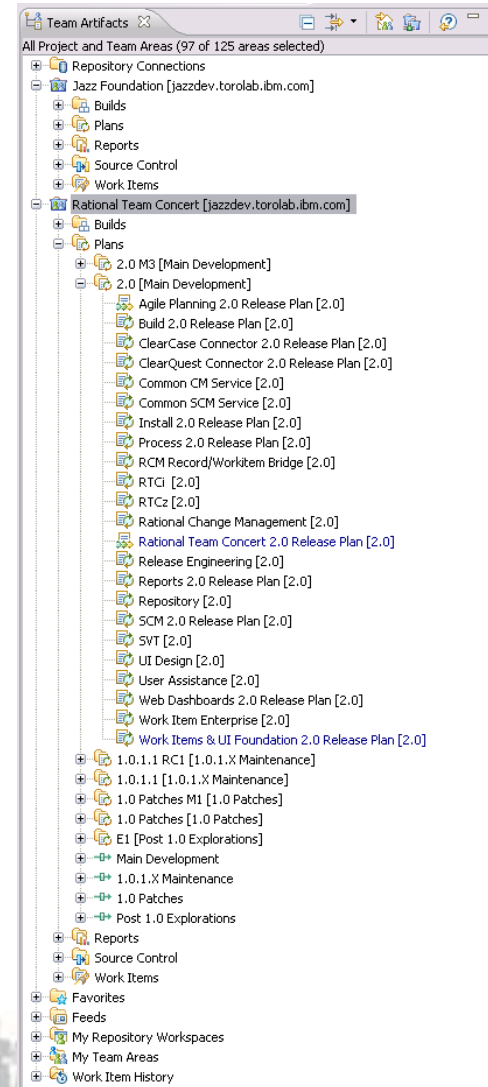
- Justifier notre modélisation de la chronologie du projet.
- Nous livrons en équipe très souvent.
- Nous n'avons jamais, jamais manqué notre date limite.



* 'Trim the tail' Alistair Cockburn
<http://alastair.cockburn.us/Knowledge+acquisition+v.+business+value+creation>

Using RTC to Plan and Deliver RTC 2.0 - Overview

- Release Plan
 - ▶ Define themes
 - ▶ Define plan items
 - ▶ Plan Item Work item type
- Tracking a Release
 - ▶ Effort less status tracking
 - ▶ Progress
- Iteration Planning (Scrum of Scrum)
 - ▶ Tracking cross team efforts
 - ▶ Tracking burn down across teams
 - ▶ Retrospectives
- Tracking Dependencies across teams



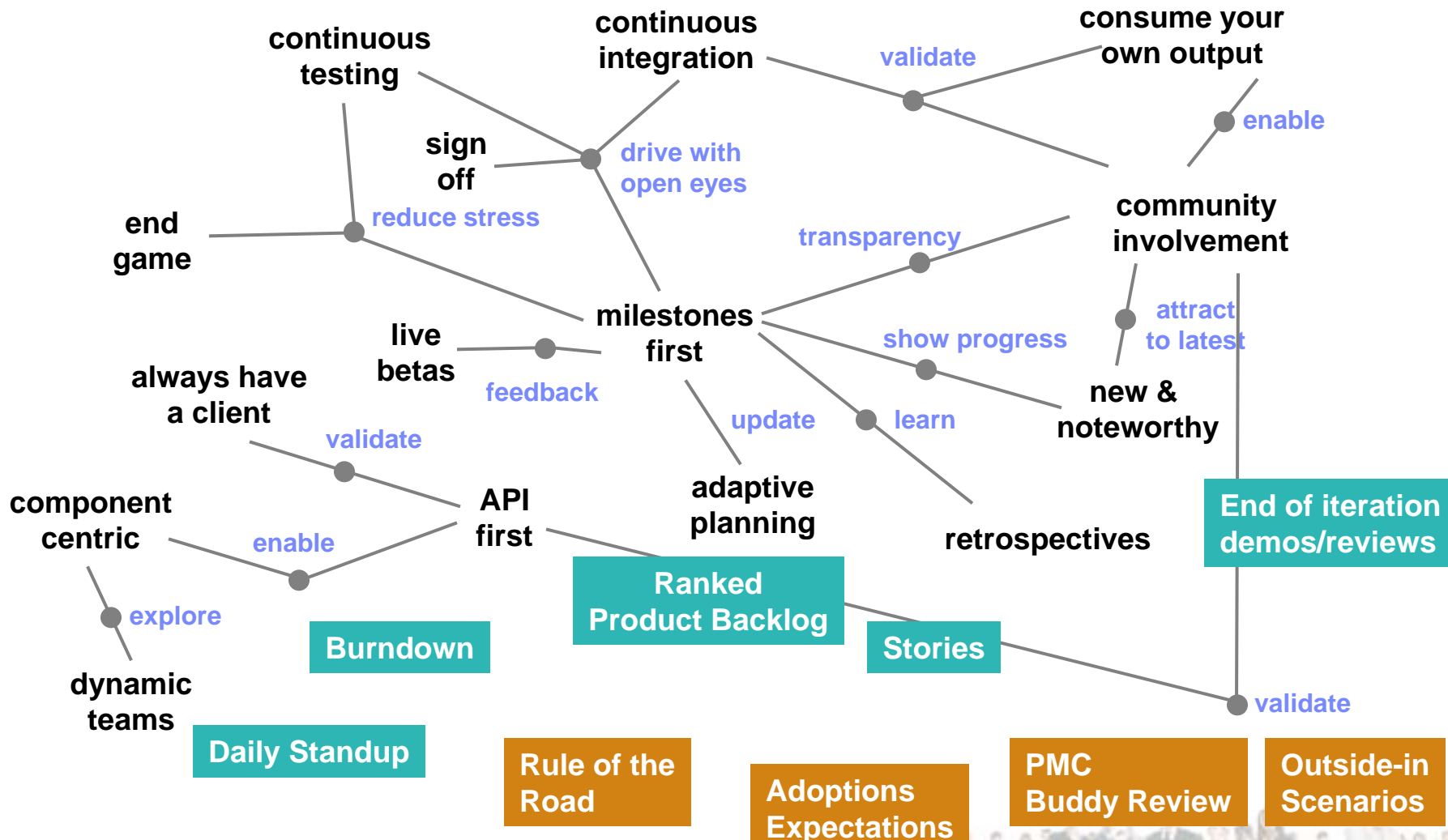


Our Distributed Team














Our Practices



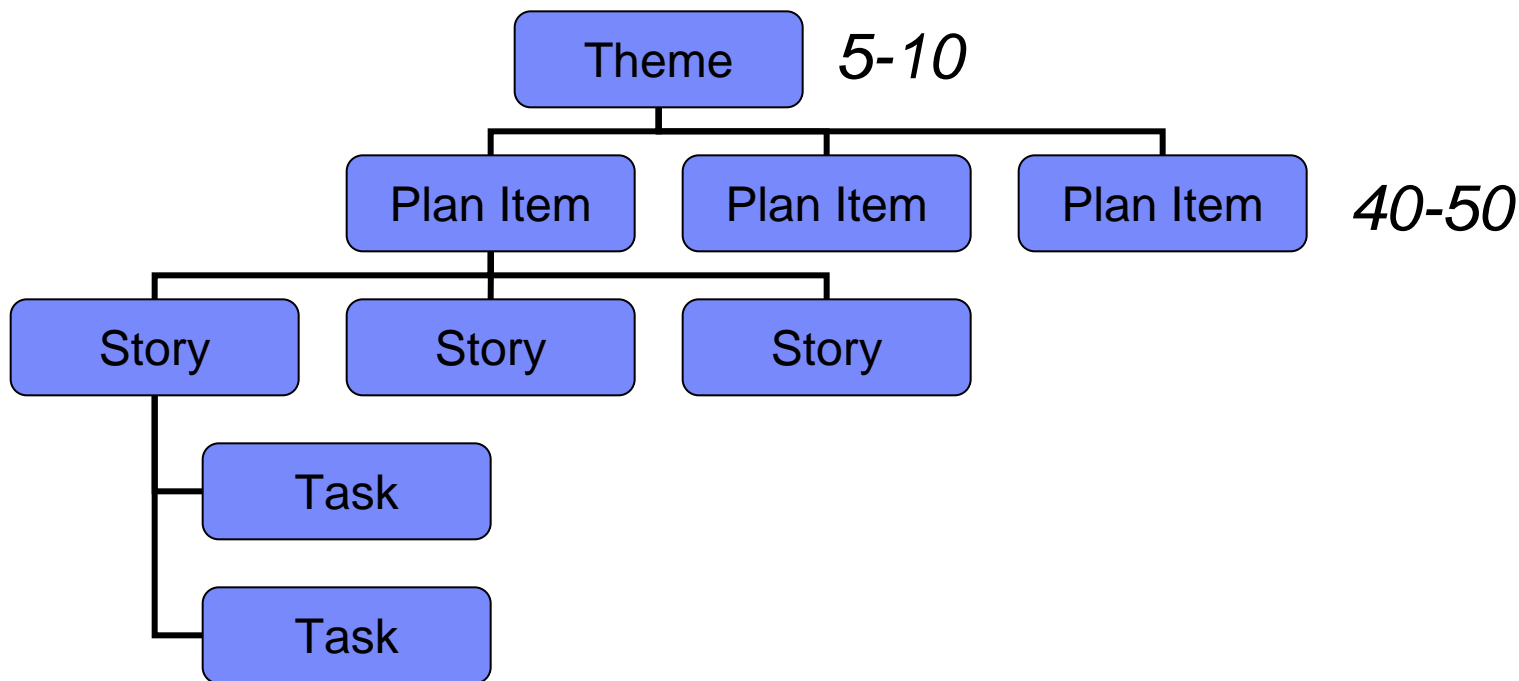
Our Tracked Items

- Planning
 - ▶ Plan items, Stories, Tasks
- Tracking
 - ▶ Build status
 - ▶ Adoptions
- Feedback
 - ▶ Defects
 - ▶ Enhancement
 - ▶ Retrospectives

-  Defect
-  Task
-  Enhancement
-  RFS
-  Plan Item
-  Track Build Item
-  Retrospective
-  Story
-  Adoption Item



Our Plan Structure



Release Planning

- Planning a release
 - ▶ Aligning with the business objectives
 - ▶ tracking progress
 - Done criteria

- Reality is that business aren't ready to accept a backlog as the only planning commitment.

- A primary goal was to shift the practice of product managers owning a slide deck of the release plan and the developers never seeing it.

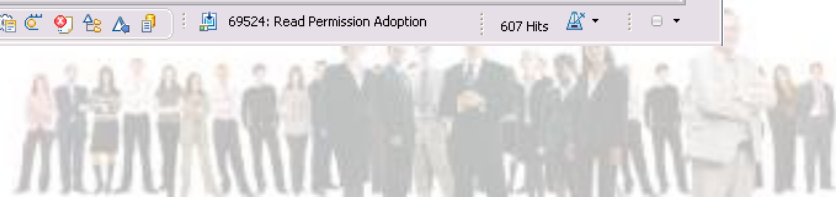


Release Plan Overview

The screenshot shows a web browser window titled "Java - Iteration plan 'Rational Team Concert 2.0 Release Plan - 2.0' - Rational Team Concert". The browser's address bar shows the URL: "Rational Team Concert 2.0 Release Plan [2.0] - Iteration plan 'Rational Team Concert 2.0 Release Plan - 2.0'". The page content includes:

- Rational Team Concert 2.0 Release Plan** - Problems detected
- Team Area: Jazz Development | Iteration: 2.0 (10/27/08 - 6/26/09) | [29 Closed](#) | [58 Open](#)
- Progress: 0/0 | 0 h | Estimated: 66%
- RTC 2.0 Release Plan**
- See also the [Published Release Plan](#) on jazz.net.
- Plan is structured as follows:
 - Planned Items: the backlog of plan items sorted by decreasing priority (view as group by folder, user defined sort order)
 - Themes: describes the themes for this release
- Plan Status Dashboard page**
- [Plan Item Status overview](#)
- Plan Tracking Items**
 - [RTC 2.0 Plan Status Updating \(67653\)](#)
 - [RTC 2.0 plan approval tracking \(62601\)](#)

The browser's status bar at the bottom shows "... Concert", "69524: Read Permission Adoption", and "607 Hits".





Release Backlog

Java - Iteration plan 'Rational Team Concert 2.0 Release Plan - 2.0' - Rational Team Concert

File Edit Navigate Search Project Run Window Help

Rational Team Concert 2.0 Release Plan [2.0] - Iteration plan 'Rational Team Concert 2.0 Release Plan - 2.0'

Rational Team Concert 2.0 Release Plan Problems detected

Team Area: Jazz Development | Iteration: 2.0 (10/27/08 - 6/26/09) | 29 Closed | 58 Open

Progress: 0/0 | 0 h Estimated: 66%

Planned Items
Closed items: 9 | Open items: 46

Item	Progress	Priority	Estimated
Project level read access control	0/0 h	High	62548
Server performance and scaling data	0/0 h	High	62550
Recipes for high availability servers	0/0 h	High	65926
Enable other bundlings of RTC components	0/0 h	High	62552
Provide REST API for work items	0/0 h	High	62523
Support multi-repository dashboards	0/0 h	High	62556
Repository consolidation	0/0 h	High	65597
RTC client for VS IDE - build, team status view	0/0 h	High	62730
Support planning in web UI	0/0 h	High	62545
Improve Scrum support	0/0 h	High	62525
Provide web UI for builds	0/0 h	High	62540
Improve work item customizability	0/0 h	High	62528
More flexible workspace loads	0/0 h	High	62534
SCM logical resource support	0/0 h	High	62533
Common user identity	0/0 h	Medium	65927
RTC SDK	0/0 h	High	65924
SCM: Server operation logging	0/0 h	High	63105
ClearCase importer	0/0 h	High	62537
Improve management of sync streams	0/0 h	High	62518
ClearQuest Connector set-up improvements	0/0 h	Medium	62517

scrum

Overview | Planned Items | Charts | Themes

Processing...: (0%) ... Concert 69524: Read Permission Adoption 607 Hits



Project Release Plan: Team of Team Release Plan

Rational Team Concert Your Trial License expires in 67 days | **Erich Gamma** | Log Out

Dashboards Project Areas Work Items **Plans** Builds Reports Admin | Rational Team Concert

Rational Team Concert 2.0 Release Plan Progress: 240/764 pts Estimated: 100%

Team Area: RTC Development | Iteration: 2.0 (10/27/08 - 6/26/09) | 128 Closed | 61 Open

Overview **Planned Items** Charts Themes

View As: Teams

RTC Development Progress: 240.5/764.5 pts Estimated: 100%

Closed Items: 130 | Open Items: 63

Project level read access control	2.0 M3	2/2	High	62548
Server performance and scaling data	2.0 RC4	1/1	High	62550
Provide REST API for work items	2.0	0/2	High	62523
RTC client for VS IDE – build, team status view	2.0	0/0	High	62730
Enable other bundlings of RTC components	2.0	1/1	High	62552
Support planning in web UI	2.0	2/2	High	62545

Agile Planning Progress: 71/72 pts Estimated: 100%

Closed Items: 37 | Open Items: 2

Build Progress: 19/19 pts Estimated: --

Closed Items: 11 | Open Items: 0

User can cancel/abandon builds	2.0 RC1	1 pts	0/0	High	81487
User can delete a build result	2.0 RC1	1 pts	0/0	High	78487
User can view extra info about a build, sufficient to analyze build failures	2.0 RC1	3 pts	0/0	High	77600
User can browse build results by definition	2.0 M2D1	5 pts	0/0	High	66960
User can view the overall build queue for the project area	2.0 M3	3 pts	0/0	Medium	76683
User can list build engines and their status	2.0 M3	1 pts	0/0	Medium	67156
User can navigate to the web UI for a particular build result	2.0 M2D1	1 pts	0/0	Medium	66963
User can report a new work item against a build result	2.0	2 pts	0/0	Unassigned	76684
User can request a rebuild	2.0 M3	1 pts	0/0	Unassigned	67154
User can request a build from a build definition	2.0	1 pts	0/0	Unassigned	67152



Backlog Grouped by Themes

Rational Team Concert Your Trial License expires in 67 days | Erich Gamma | Log Out

Dashboards Project Areas Work Items **Plans** Builds Reports Admin | Rational Team Concert

Rational Team Concert 2.0 Release Plan Progress: 240/764 pts Estimated: 100%

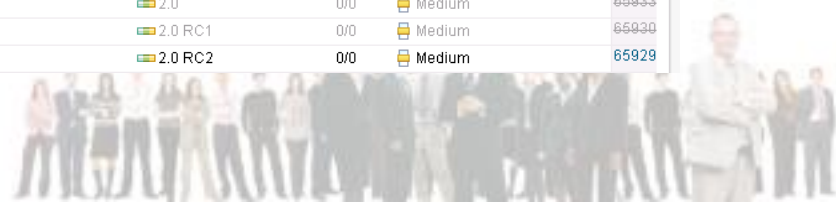
Team Area: RTC Development | Iteration: 2.0 (10/27/08 - 6/26/09) | 128 Closed | 61 Open

Overview **Planned Items** Charts Themes

View As: Backlog by Themes

Theme	Closed Items	Open Items	Progress	Estimated
Modularity	0	0	0/0 pts	Estimated: --
Team First	8	0	0/0 pts	Estimated: --
Jazz Product Family	9	2	0.5/0.5 pts	Estimated: 100%
Web Access	8	0	0/0 pts	Estimated: --
Easy to Use	4	9	0/0 pts	Estimated: 100%
Coexistence	7	5	0/0 pts	Estimated: 100%
Easy to Setup & Maintain	2	2	0/0 pts	Estimated: 100%
Enterprise Scalable & Secure	17	4	0/0 pts	Estimated: 100%

Project level read access control	2.0 M3	2/2	High	62548
Server performance and scaling data	2.0 RC4	1/1	High	62550
Support to view viewlets from different projects on a single dashboard page	2.0 M3D1	0/0	High	63634
Recipes for high availability servers	2.0	0/0	High	65926
Support 64-bit server environments	2.0 M3	0/0	High	65926
SCM: Server operation logging	2.0	0/0	High	63105
Improve work item customizability	2.0	0/0	High	62628
Repository consolidation	2.0	0/0	High	65597
More flexible workspace loads	2.0	0/0	High	62534
Support enterprise license	2.0 RC1	0/0	Medium	74881
AIX 5.3 TL 7 for p-Series	2.0 RC2	0/0	Medium	65936
FDCC compliance	2.0 RC2	0/0	Medium	65932
VMware support	2.0	0/0	Medium	65933
FIPS-140-2 certification	2.0 RC1	0/0	Medium	65930
IPv6 enablement	2.0 RC2	0/0	Medium	65929



Plan Item

- Custom Attributes
 - ▶ Complexity
 - ▶ Development status:
 - on track
 - at risk
 - behind
 - ▶ Done criteria
- Workflow
 - Proposed
 - Committed
 - Done

62525: Improve Scrum support - Rational Team Concert

Plan Item 62525

Summary: Improve Scrum support

Status: Closed

Implementation: Implemented

Details

Type: Plan Item

Progress: 3/3 h Estimated: 100%

Team Area: RTC Development / Ra...rt

Filed Against: PMC

Tags:

Dev Status: On Track

Theme: Team First

Priority: High

Base Content

Complexity: Significant

Owned By: Erich Gamma

Planned For: 2.0 RC1

Resolution Date: May 16, 2009 11:55 AM

Resolved By: Erich Gamma

Quick Information

Subscribers (19): AM, BB, BG, BC, CP, DB, EG ...

Children (11): 63593, 64125, 64126, 64243 ...

Blocks (1): 66117

Related (1): 55875

Mentions (3)

Description

Improve Scrum support. We should improve Scrum-style backlog planning where items planned for a release are arranged in priority order, can be grouped by iterations, and be assigned to sprints/iterations. We should improve tracking of progress on tasks by providing a task board presentation of the work items planned in progress for an iteration. We should also add a release burndown chart. [Theme: Team First]

Discussion (14 comments)

Any plans to support "planning poker" in the context of improved Scrum support?

4. Dirk Baeumer, Jan 27, 2009, 11:26 PM
No, there are no plans to support planning poker for 2.0.

5. Julian Jones, Jan 27, 2009, 11:30 PM
thanks for the update.

6. Artem Marchenko, Feb 2, 2009, 10:20 AM
Is it possible to make sure #51074 and #55875 are included?

Real product backlog with history of estimates and real release burndown (based on this history) are important for Scrum users.

7. Artem Marchenko, Feb 2, 2009, 10:20 AM
work item 51074 and work item 55875

8. Dirk Baeumer, Feb 3, 2009, 2:36 PM
A real flat backlog will come for 2.0. What will not come is plan baselining so that you can see how estimates have changed for a whole plan during on iteration. But you can always see the history of a single item in the work item editor.

9. Dirk Baeumer, Feb 18, 2009, 12:39 PM
R

10. Dirk Baeumer, Feb 18, 2009, 12:40 PM
Assessed Dev. Status: wok is still on track

11. James Moody, Apr 24, 2009, 7:49 PM
M3 status update from the Reports team: In M3, we added a Release Burndown report. We have also added an "estimated" line to the Burndown report, renamed Team Velocity to "Estimated vs Actual Work" and renamed "Story Points by Iteration" to "Team Velocity" (to be more consistent with popular usage of the term "Velocity"). We also added a new report which shows the number of total story points per iteration (planned and achieved) to aid in distribution planning, and made some minor upgrades to other reports.

We are also honouring the "Top Level Work Item Types" setting, as well as the "Work Item Complexity" attribute in all of the applicable reports.

In RC1 I will add an estimated line to the Release Burndown report, and also make sure the iterations are sorted by date instead of alphabetically.

So our work here is on track and nearly complete.

12. Erich Gamma, May 12, 2009, 12:49 PM
The complete new RC1 to Dirk the update of the Scrum template as included work item 30007

Overview | Links | Approvals | Done Criteria | History



Release Plan Status Tracking

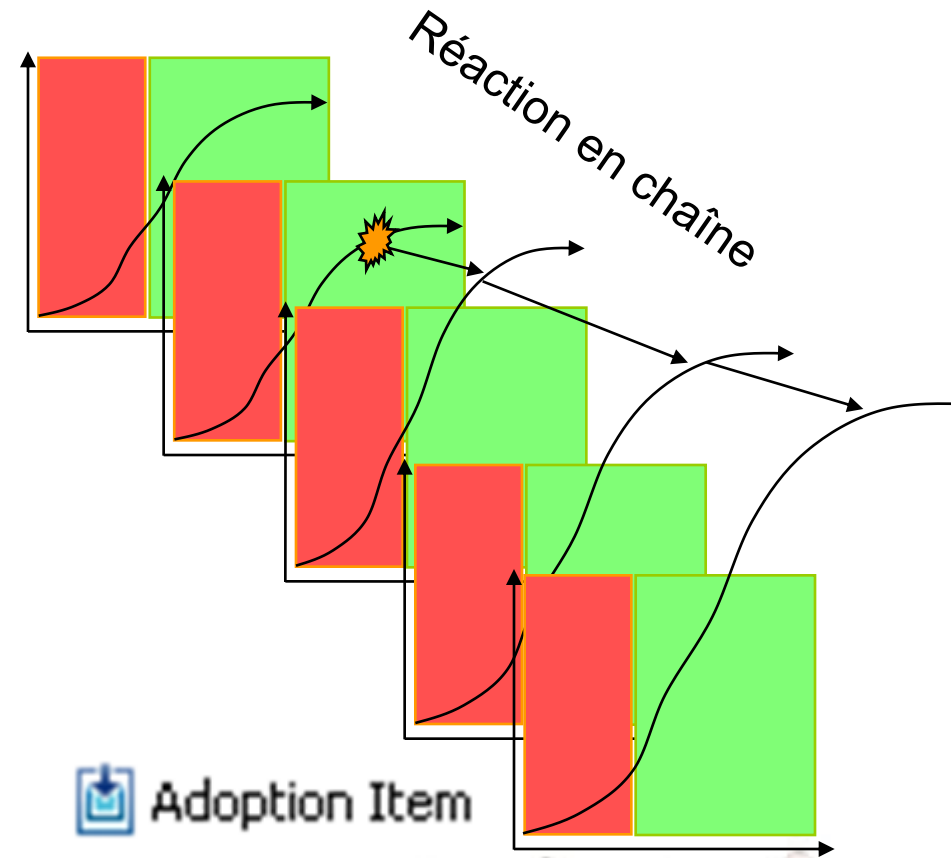
- Painless status tracking
- Status updating is tracked in a task with approvals
- Status updated at end of each iteration

The screenshot displays the Rational Team Concert (RTC) interface for a task titled "Task 67653: RTC 2.0 Plan Status Updating". The task is in a "Reopened" state. The main area shows a list of approvals for the task, organized by iteration (M1, M2D1, M2, M3D1). Each approval entry includes the approver's name, the state (Approved or Pending), and the due date. The M1, M2D1, and M2 approvals are marked as "Approved" with green checkmarks and their respective due dates. The M3D1 iteration has a "Pending" status, with a list of approvers below it, each with a "Pending" status and a due date of April 2, 2009.

Approver	State	Due
M1 Status update	Approved	Jan 22, 2009
M2D1 Status Update	Approved	Feb 3, 2009
M2 Status Update	Approved	Mar 12, 2009
M3D1	Pending	Apr 2, 2009
André Weinand	Approved	
Carol Yutkowitz	Pending	
Chris Daly	Pending	
Dejan Glolic	Pending	
Dirk Baeumer	Pending	
Jean-Michel Lemieux	Pending	
John Vasta	Pending	
Nick Edgar	Pending	
Rafik Jaouani	Pending	

Les frictions d'équipes

- Plusieurs équipes virtuelles ont des dépendances.
- Tu penses être **en contrôle** mais...
Une autre équipe **change** quelque chose, et
tu **dois t'adapter**.
- Stratégies pour éviter la réaction en chaîne entre les équipes virtuelles?



Cross Team Dependencies/Adoptions

- Adoptions:
 - ▶ Changes from lower layers that need to be adopted by other teams
 - Require approval from the project management team
 - ▶ “Lookahead planning”
 - New API delivered in M2 by team A
 - Adopted during M3 by team B, C, D
- Expectations
 - ▶ Dependencies among teams
 - Tracked using work item links



Adoption Work Item Type

- Attributes
 - ▶ Affected teams
 - ▶ Impact
- Workflow
 - ▶ Proposed
 - ▶ Approved
 - ▶ Done

The screenshot displays the Rational Team Concert (RTC) interface for an Adoption Item. The window title is "Java - Rational Team Concert - Rational Team Concert". The main content area shows the details for "Adoption Item 64477".

Summary: Adopt new web UI code. Status: Completed. Category: Adopted.

Details:

- Type: Adoption Item
- Impact: Moderate
- Affected Teams: Agile Planning, Build, Dashboard
- Creation Date: Nov 17, 2008 2:48 PM
- Created By: Bill Higgins
- Team Area: Web UI Foundation / Ration...ncert
- Filed Against: UI Foundation/Web UI
- Owned By: Bill Higgins
- Priority: Medium
- Planned For: 2.0 M1
- Due Date: None
- Resolution Date: Dec 18, 2008 1:59 PM
- Resolved By: Erich Gamma

Description:

Context

In Summer / Early Fall 2008, the Foundation Web UI teams (Bill's frameworks team and Dejan's common components team) did some explorations to make early progress on what we thought it would take for Jazz Web UIs to work in the Jazz Integration Architecture (JIA). We basically did this work in a branch and didn't try to keep Rational Team Concert (RTC) 1.0.1 code backwards compatible because we didn't know if we'd need to and we were being strategically lazy.

We now understand that because of RTC constraints (compressed schedule, lots of committed high-priority product features) and because of the relative immaturity of JIA, it's unreasonable to expect upstream web components to move to a new programming model any time soon. We have basically two options:

Discussion (6 comments; 1 new)

From Richard Backhouse's mailing list note:

The new Web UI code has been delivered to the [Foundation Stable 1.0 FM1](#) Stream.

Please be aware that the Web UI code now resides in its own component called "Foundation Web UI". If you are accepting the new changesets into your development environment you must make sure that you also accept this new component too otherwise you will see compile errors. Also you will have to make changes to your equinox launches as new Web UI bundles are required as dependencies. The "Embedded Jetty for Web UI Development" launch can be used as a guideline on what is required.

Please contact me with any questions.

Richard

4. [Darin Swanson](#), Dec 9, 2008, 7:48 PM
ShrinkSafe also adds another wrinkle to double check: use of eval()

See [bug 65606](#) for a specific case but with ShrinkSafe usage you cannot have references to a variable name in the string passed to eval.

5. [Erich Gamma](#), Dec 18, 2008, 1:15 PM
Adrian - can we declare this adoption as completed?

6. [Adrian Cho](#), Dec 18, 2008, 1:30 PM
Yes, the last component to adopt was SCM and John declared on Tuesday's planning call that they are complete.

Quick Information:

- Subscribers (11): AC, CL, DS, DG, EG, HFD, JM, JC ...
- Attachments (2): 16288, 16289
- Children (3): 65021, 65051, 65764
- Related (4): 64572, 65505, 65606, 65897
- Mentions (5)
- Mentioned By (6)

Navigation: Overview | Links | Approvals | Custom | History

Footer: ... Concert | 69524: Read Permission Adoption | 632 Hits





Adoption Items on the Dashboard

Dashboard: RTC Development - I...
 Rational Team Concert
 Your Trial License expires in 30 days | Erich Gamma | Log Out | ?

Home Project Areas **Dashboards** Work Items Plans Reports Admin
 All Dashboards > Rational Team Concert >

Type to search
 Create Dashboard

Recently Viewed
 RTC Development
 Erich Gamma's Dashboard

My Dashboards
 Erich Gamma's Dashboard

Shared Dashboards
 My Profile
 Rational Team Concert
 Jazz 1.0.1.X Maintenance
 RTC Development
 Work Item
 All Dashboards

RTC Development
 General 2.0 Plan Open Defects by Themes Builds Open Defects by Team SVT Defects by Team Defect Trend Comparison Defect Trends by Priority Closed Daily M3D1, M3 Tests 1.0.1
 2.0 DCP Burndown M3D1 Add New Tab

2.0 Release Plan available

Description RTC Development
 Umbrella area for all RTC development work
 Development work is done in a separate development line named 'development'. This team area is the parent of all team areas dedicated to the RTC development work. The development work is structured around releases.
 Each component team that actively contributes to the development work is represented with its own child team area.
 The RTC PMC oversees the development work. Team members listed in this team area are working across all component boundaries.

Open Track Build Items (1)
 78645: Track 2.0 M3D1a (week of March 30, 2009)

Work Item Queries
 Retrospectives (115)
 QCert: Open Blocking, Critical Defects (SVT, FVT, Development) (10)

Open Blocker and Critical Defects (31) Filed Against

Team Area	Count
Work Items	~4
Source Control	~3
Agile Planning	~3
JRS	~3
Release Engine...	~3
Visual Studio Client	~2
ClearCase Conne...	~2
Build	~1
ClearQuest Bridge	~1

Open Globalization (Must Fix) (6) Filed Against

Team Area	Count
Agile Planning	~4
Install	~2
Process	~1
Visual Studio Client	~1
Work Items	~1
Work Items/Eclips...	~1

Accessibility Change Sets Requiring... (11) Filed Against

Team Area	Count
Work Items/Web UI	~6
Agile Planning/...	~3
Build	~1
Agile Planning/W/...	~1

BI-di Change Sets Requiring Approval (1) Filed Against

Approved Team Adoptions (7)

- 69524: Read Permission Adoption
- 71903: Adopt CSS optimization / modularity system
- 68988: Removal of "Repository Client" component from foundation
- 72920: Enable showing artifacts (builds, plans, streams, etc) in the project area editor
- 65343: Enable project areas with no teams
- 65330: Team areas can exist outside a development line
- 66185: IFilesystemRestClient API changes for 2.0

Proposed Team Adoptions (1)

- 72926: Process migration helpers are now keyed to component models

Cross Team Expectations (2)

- 61490: Daemon APIs to get/set Jazz Source Control preferences
- 63022: Need to identify work items that are resolved invalid and duplicate

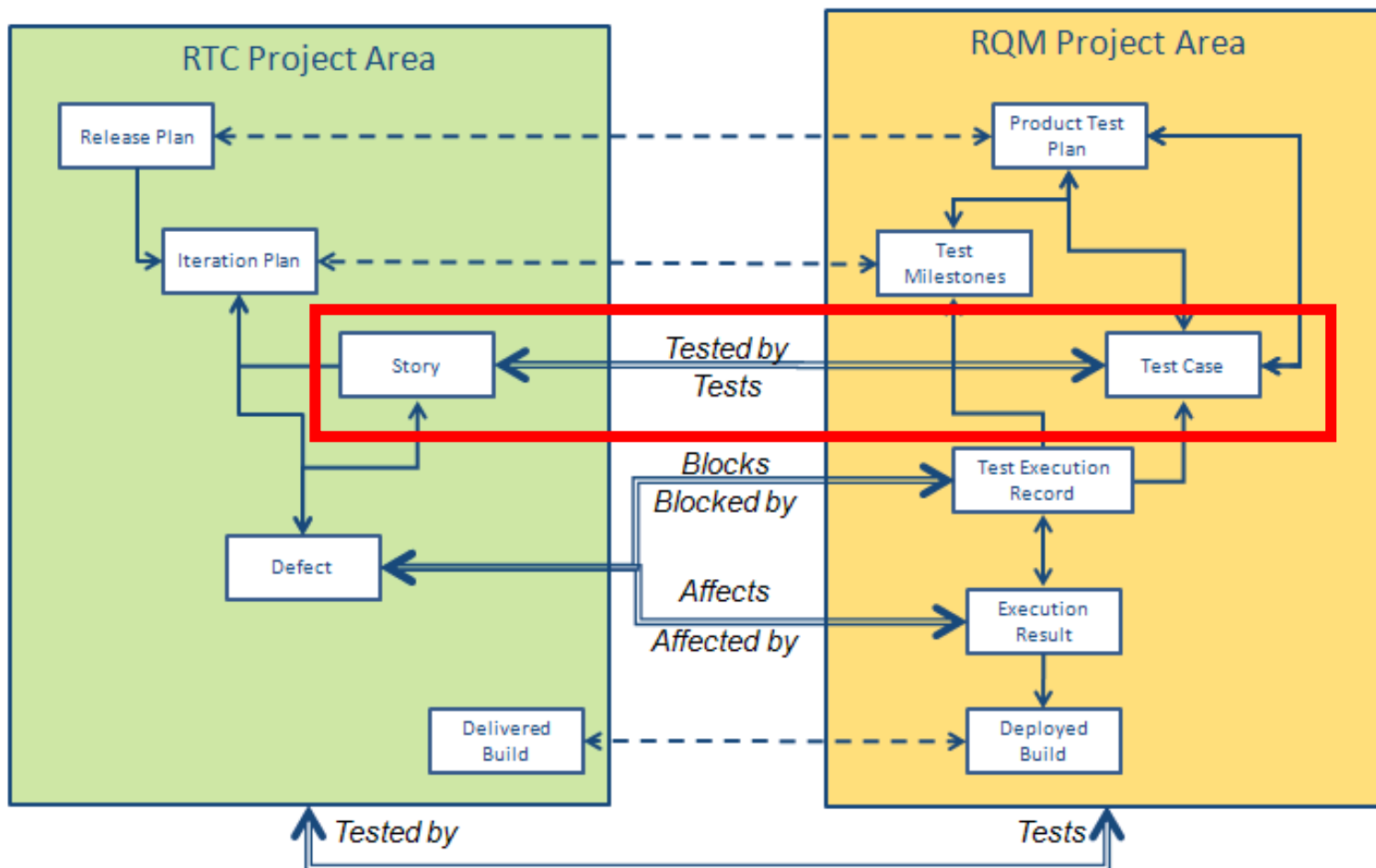
JF 1.0 X-Expectations (6)

- 64884: ShrinkSafe forward reference problem
- 63787: Validating X509TrustManager will accept any signed certificate
- 69890: Support sorting by state extension values on a named key
- 70562: Add support for streaming input args for large in lists
- 71439: Guard against custom serializers in ItemRenderService if a specific format is expected
- 70615: Need mechanism to find items where links do not exist





Agile Planning & Collaborative ALM



----- Logical equivalent, not a literal relationship



Summary

- RTC 2.0 covers the planning onion
- Much improved scrum and scrum of scrum support
- Planning for everybody in eclipse and web




Venez tester votre niveau d'agilité !


Agile Fitness Center est ouvert à l'Espace Solutions

Agility

Fitness Center

Avec
Measured Capability
Improvement Framework (MCIF)
et
Rational Focal Point





Visitez Agile Fitness Center

Testez votre niveau d'Agilité à l'Espace Solutions et
gagnez un **cadeau** !





Thank YOU

© Copyright IBM Corporation 2009. All rights reserved. The information contained in these materials is provided for informational purposes only, and is provided AS IS without warranty of any kind, express or implied. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, these materials. Nothing contained in these materials is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software. References in these materials to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates. Product release dates and/or capabilities referenced in these materials may change at any time at IBM's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way. IBM, the IBM logo, Rational, the Rational logo, Telelogic, the Telelogic logo, and other IBM products and services are trademarks of the International Business Machines Corporation, in the United States, other countries or both. Other company, product, or service names may be trademarks or service marks of others.

