Achieving Agility at Scale

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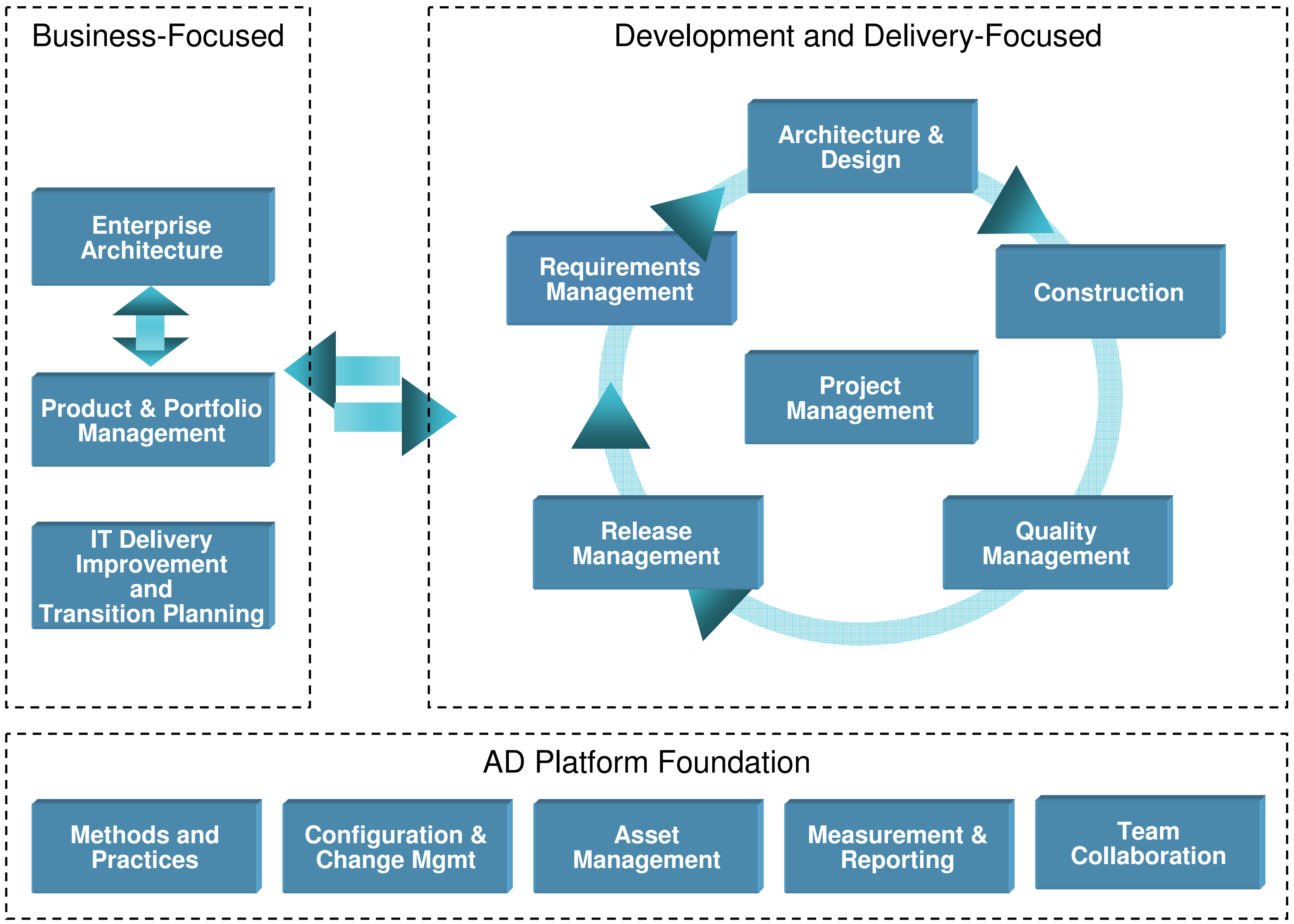
On a smarter planet,
software is changing the way people live.

Smarter software for a smarter planet

IBM Rational Capabilities and Value



Business-Focused

Enterprise Architecture

Product & Portfolio Management

IT Delivery Improvement and Transition Planning

Development and Delivery-Focused

Architecture & Design

Construction

Quality Management

Release Management

Requirements Management

Project Management

AD Platform Foundation

Methods and Practices

Configuration & Change Mgmt

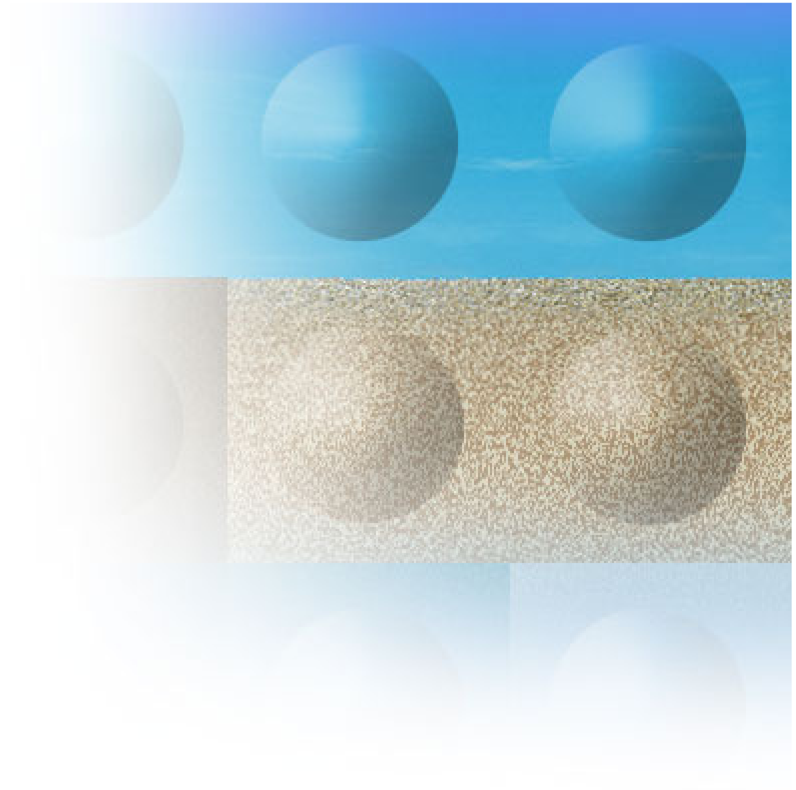
Asset Management

Measurement & Reporting

Team Collaboration

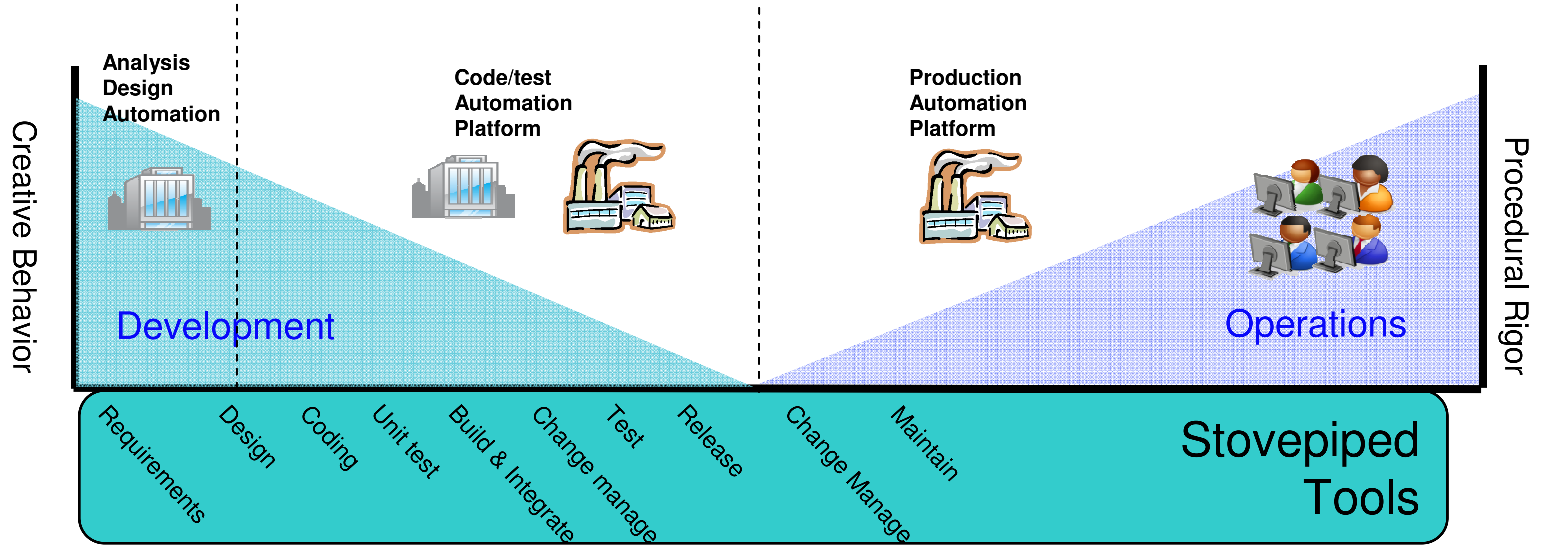
Topics

- Thinking agile
- Acting agile
- Staying agile

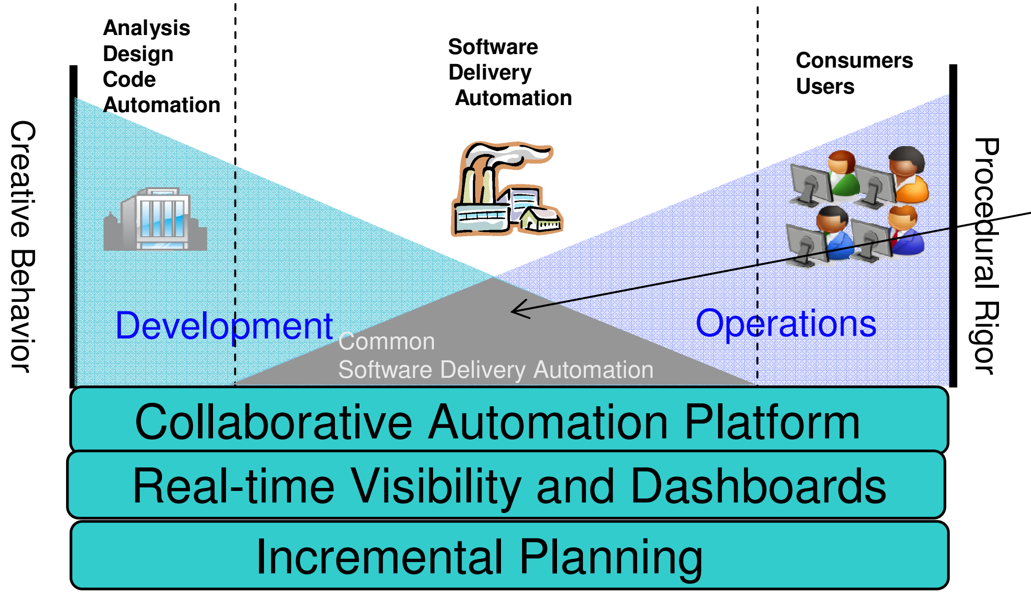


Rethinking Software Delivery

Waterfall Process Platform



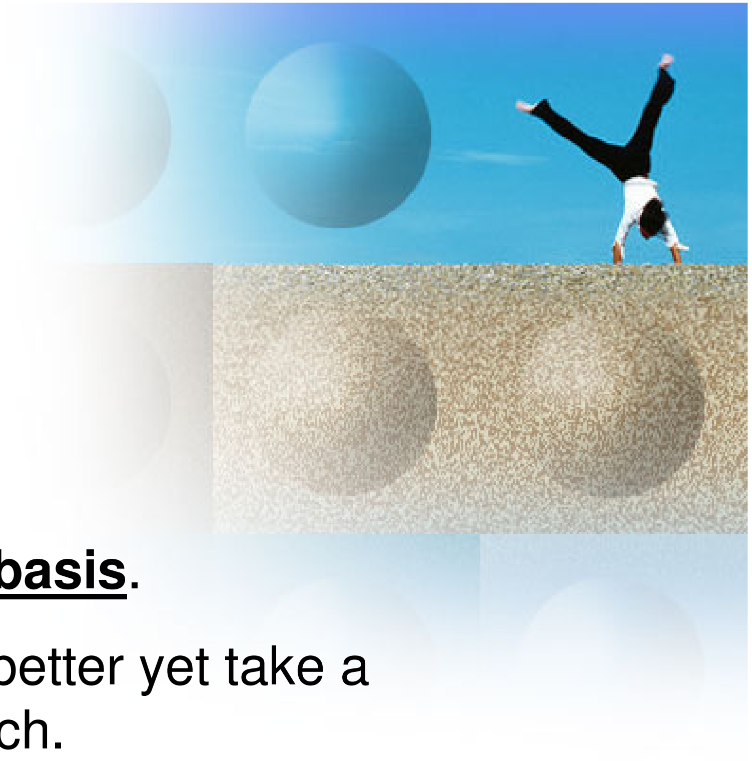
Agile Delivery Process Platform



Implications

- *Automation*
- *Measurement*
- *Close Customer Relationship*
- *Project visibility*

Achieving Agility at Scale

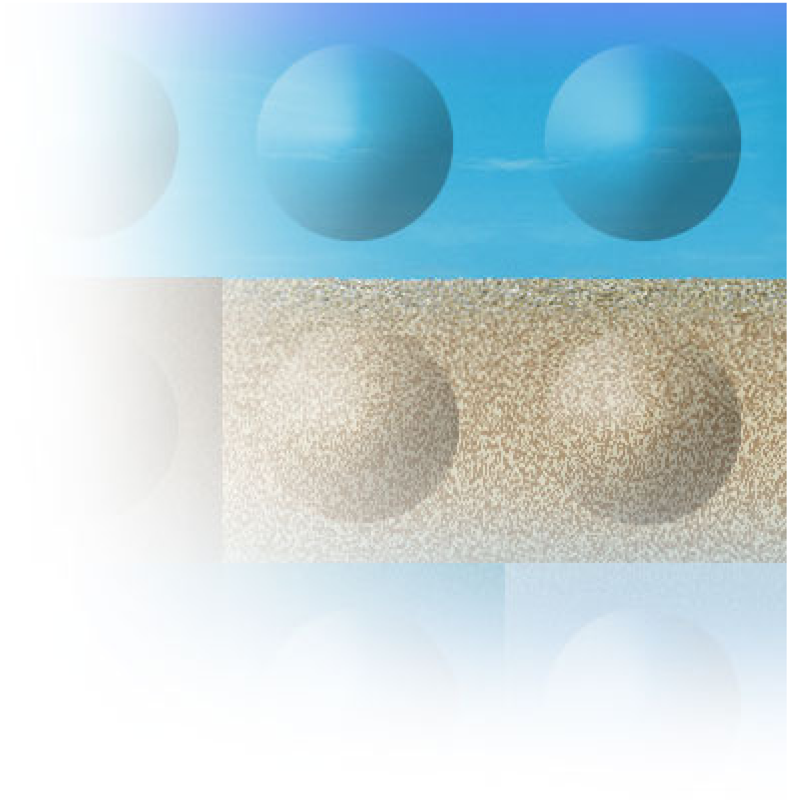


Disciplined agile teams:

1. Produce working software on a **regular basis**.
2. Do **continuous** regression testing, and better yet take a Test-Driven Development (TDD) approach.
3. Work **closely** with their stakeholders, ideally on a daily basis.
4. Are self-organizing, and disciplined teams work within an **appropriate** governance framework.
5. **Regularly** reflect, and **measure**, on how they work together and then act to improve on their findings in a **timely** manner.

Topics

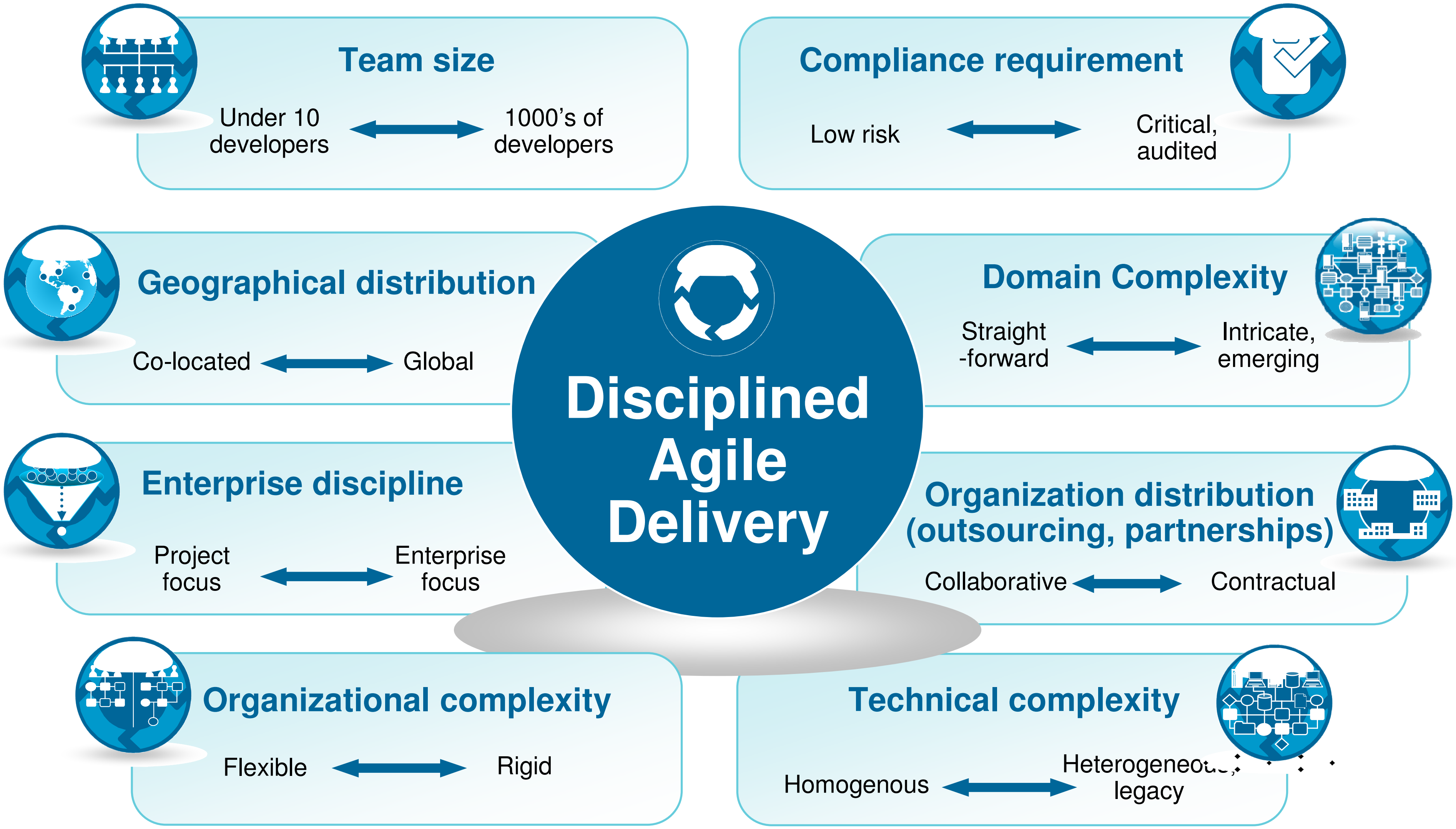
- Thinking agile
- **Acting agile**
- Staying agile



From Software Development to Software Delivery

Software Development	Software Delivery
Distinct development phase	*Continuously evolving systems*
Distinct handoff to maintenance	*No distinct boundary between development and maintenance*
Requirements-design-code-test sequence	*Sequence of released capabilities with ever increasing value*
Phase and role specific tools	*Common platform of integrated process / tooling*
Collocated teams	*Distributed, web based collaboration*
Standard engineering governance	*Economic governance tailored to risk / reward profiles*
Engineering practitioner led	*Business value and outcome led*

Agile is Fragile: Agile scaling factors



Disciplined Agile Delivery

Team size
Under 10 developers ↔ 1000's of developers

Compliance requirement
Low risk ↔ Critical, audited

Geographical distribution
Co-located ↔ Global

Domain Complexity
Straight -forward ↔ Intricate, emerging

Enterprise discipline
Project focus ↔ Enterprise focus

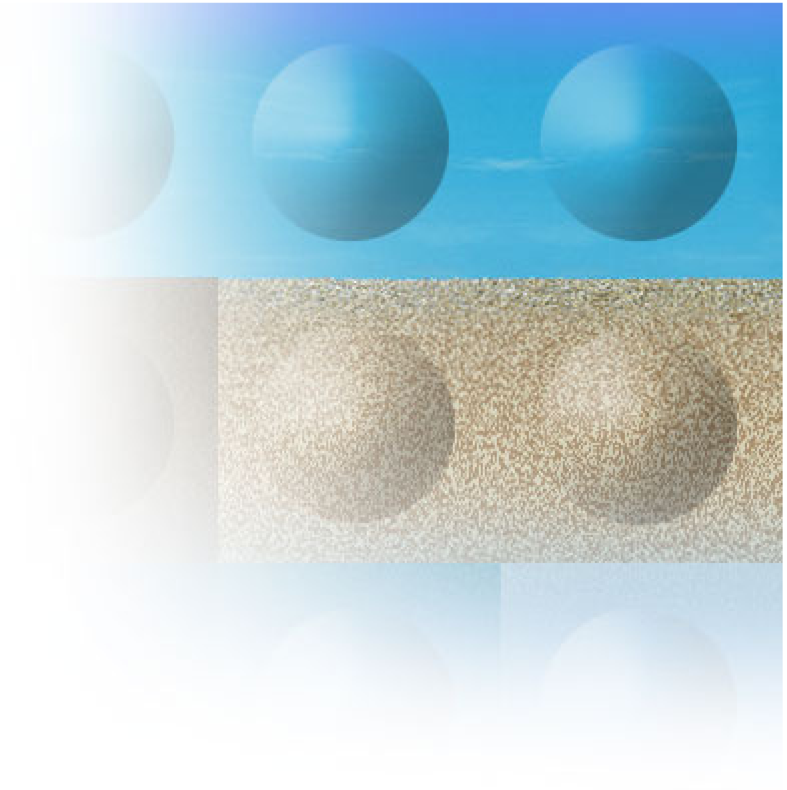
Organization distribution (outsourcing, partnerships)
Collaborative ↔ Contractual

Organizational complexity
Flexible ↔ Rigid

Technical complexity
Homogenous ↔ Heterogeneous, legacy

Topics

- Thinking agile
- Acting agile
- **Staying agile**



How Do You Stay Agile?

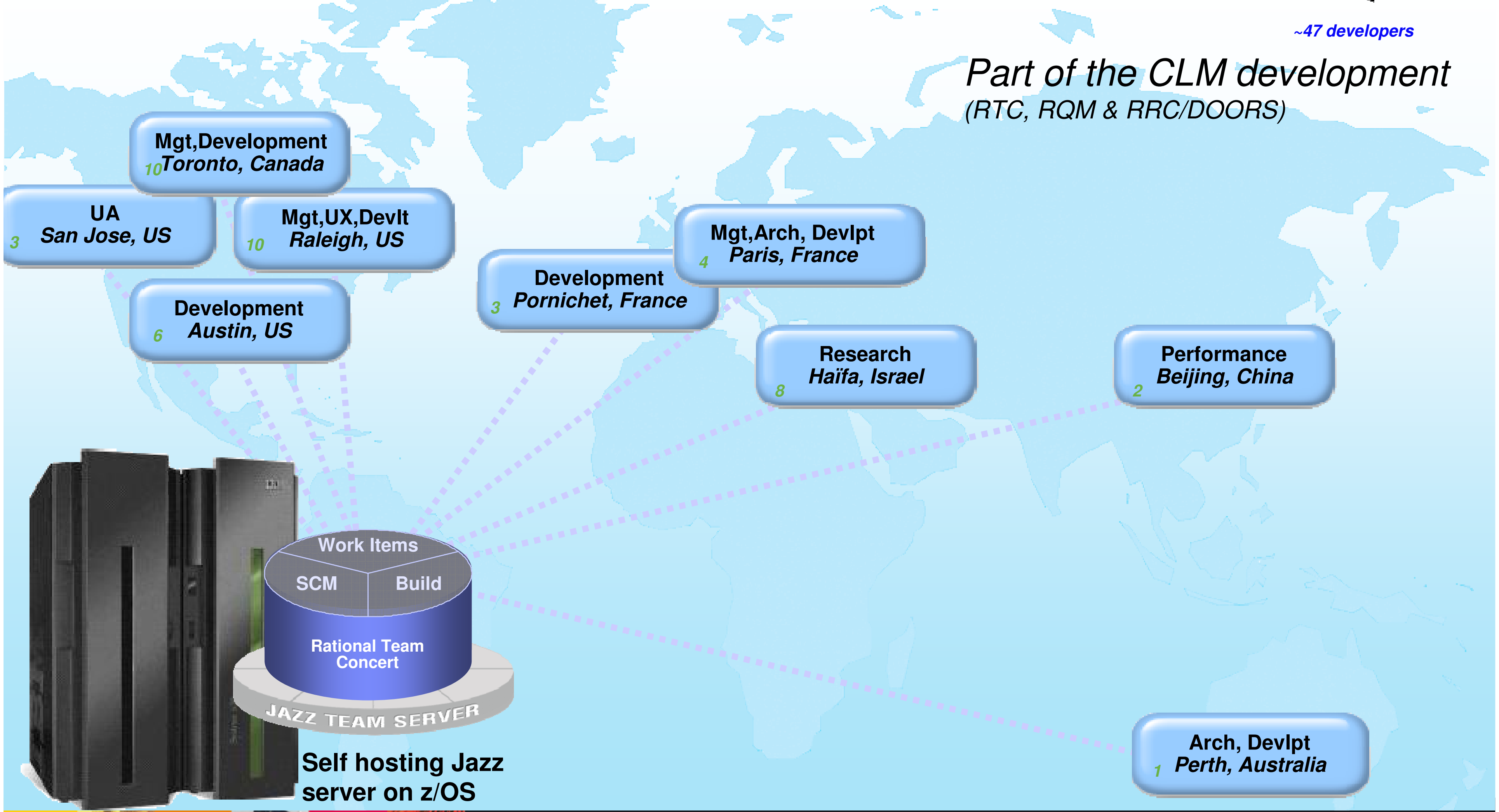
- Focus on the key Agile practices
  - Match them to your organization, people, maturity, projects, culture……etc…
- Reinforce the delivery practices that support your teams
  - Find out what works….grow the skills and practices
- Change the delivery rhythm, and make it more transparent
  - Push teams to work in shorter cycles with greater feedback and input
- Support practices with automated tooling
  - Help overcome the collaboration and integration issues for larger, distributed teams
- Measure and report to get management buy-in and support
  - Clearly align technology improvements to business goals, and demonstrate the value to the business

An Illustration: RTC Enterprise Extensions Team

~47 developers

Part of the CLM development

(RTC, RQM & RRC/DOORS)



Mgt,Development
10 Toronto, Canada

UA
3 San Jose, US

Mgt,UX,Devlt
10 Raleigh, US

Development
6 Austin, US

Development
3 Pornichet, France

Mgt,Arch, Devlpt
4 Paris, France

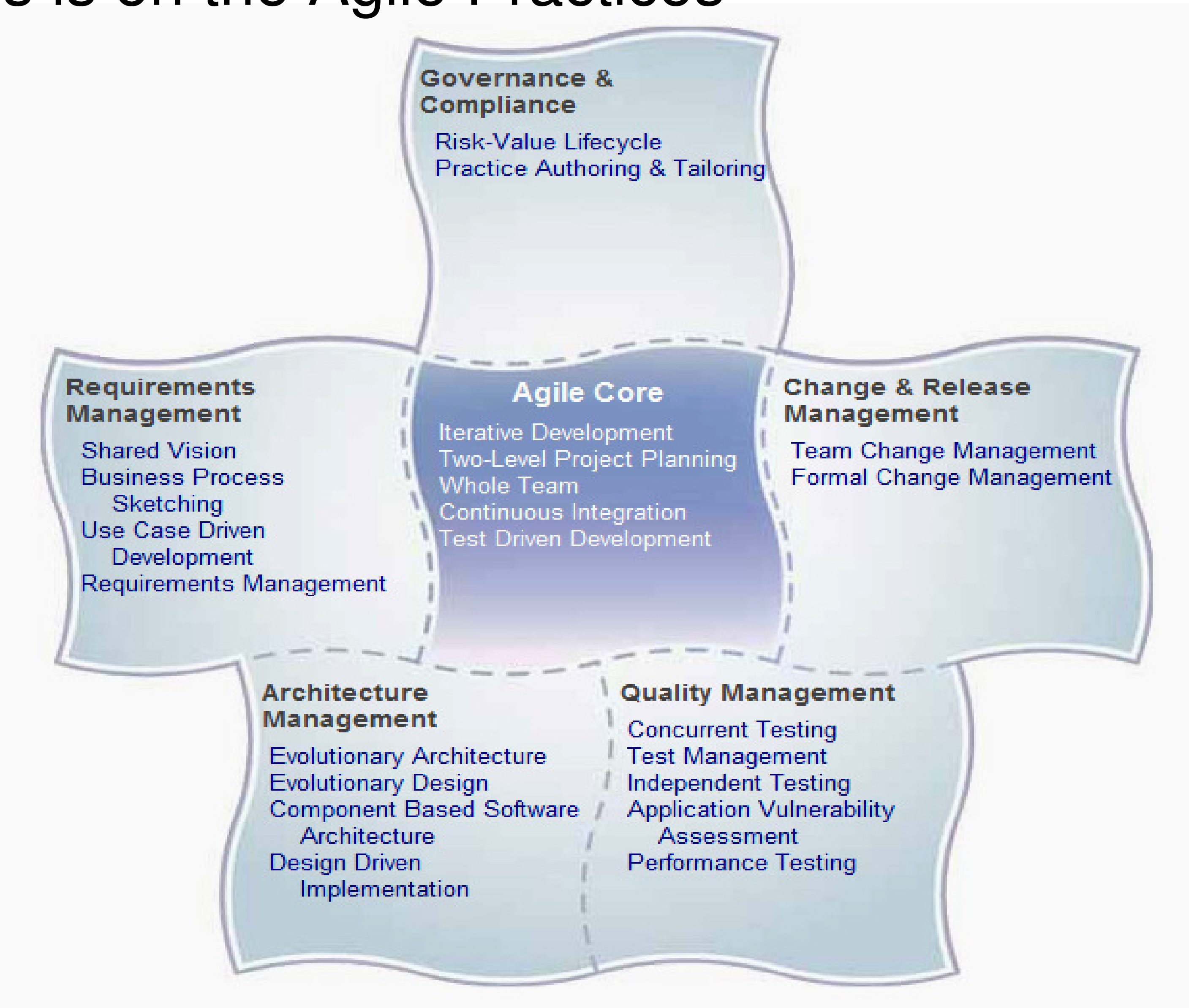
Research
8 Haïfa, Israel

Performance
2 Beijing, China

Arch, Devlpt
1 Perth, Australia

Self hosting Jazz server on z/OS

Focus is on the Agile Practices



Governance & Compliance
- Risk-Value Lifecycle
- Practice Authoring & Tailoring

Requirements Management
- Shared Vision
- Business Process Sketching
- Use Case Driven Development
- Requirements Management

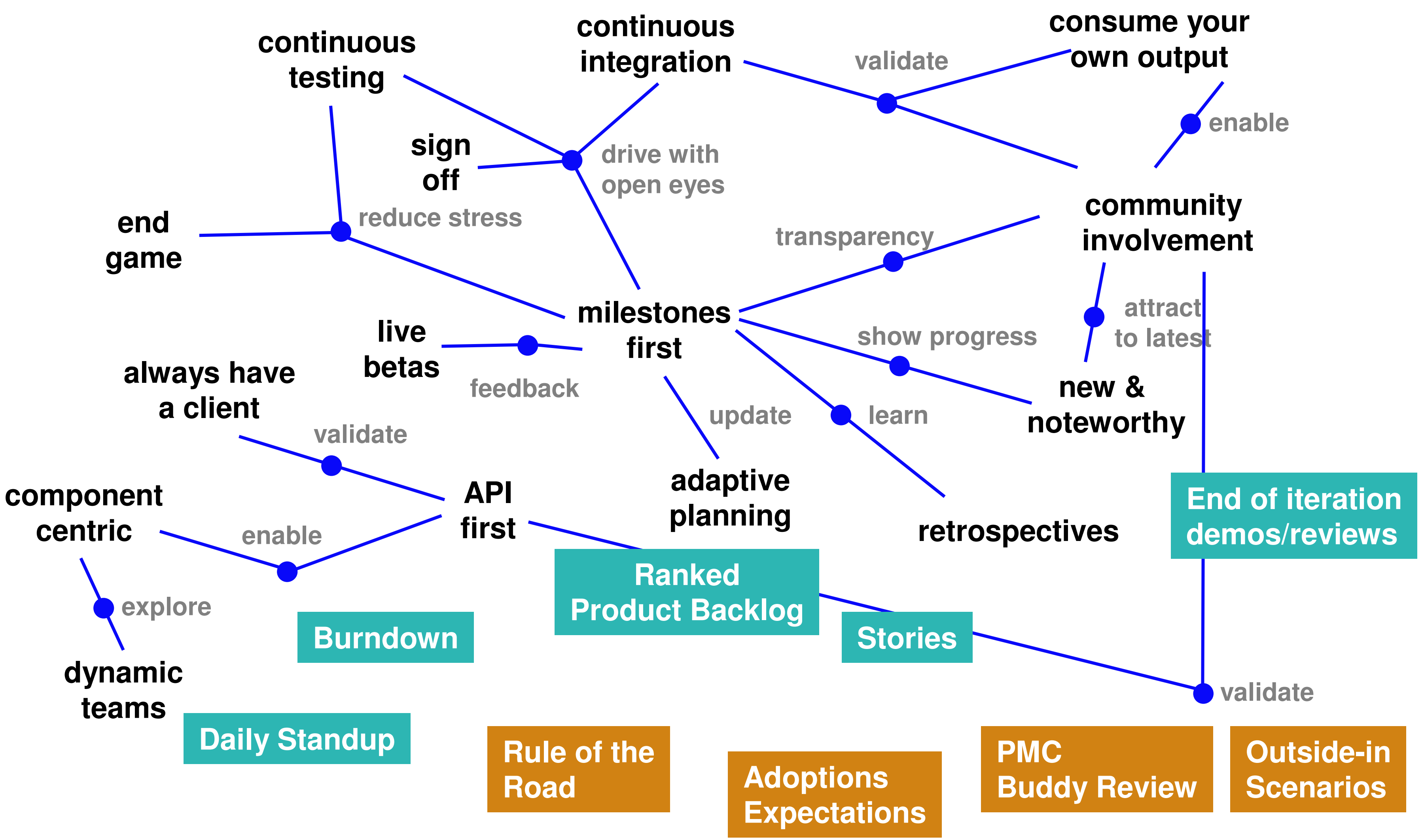
Agile Core
- Iterative Development
- Two-Level Project Planning
- Whole Team
- Continuous Integration
- Test Driven Development

Change & Release Management
- Team Change Management
- Formal Change Management

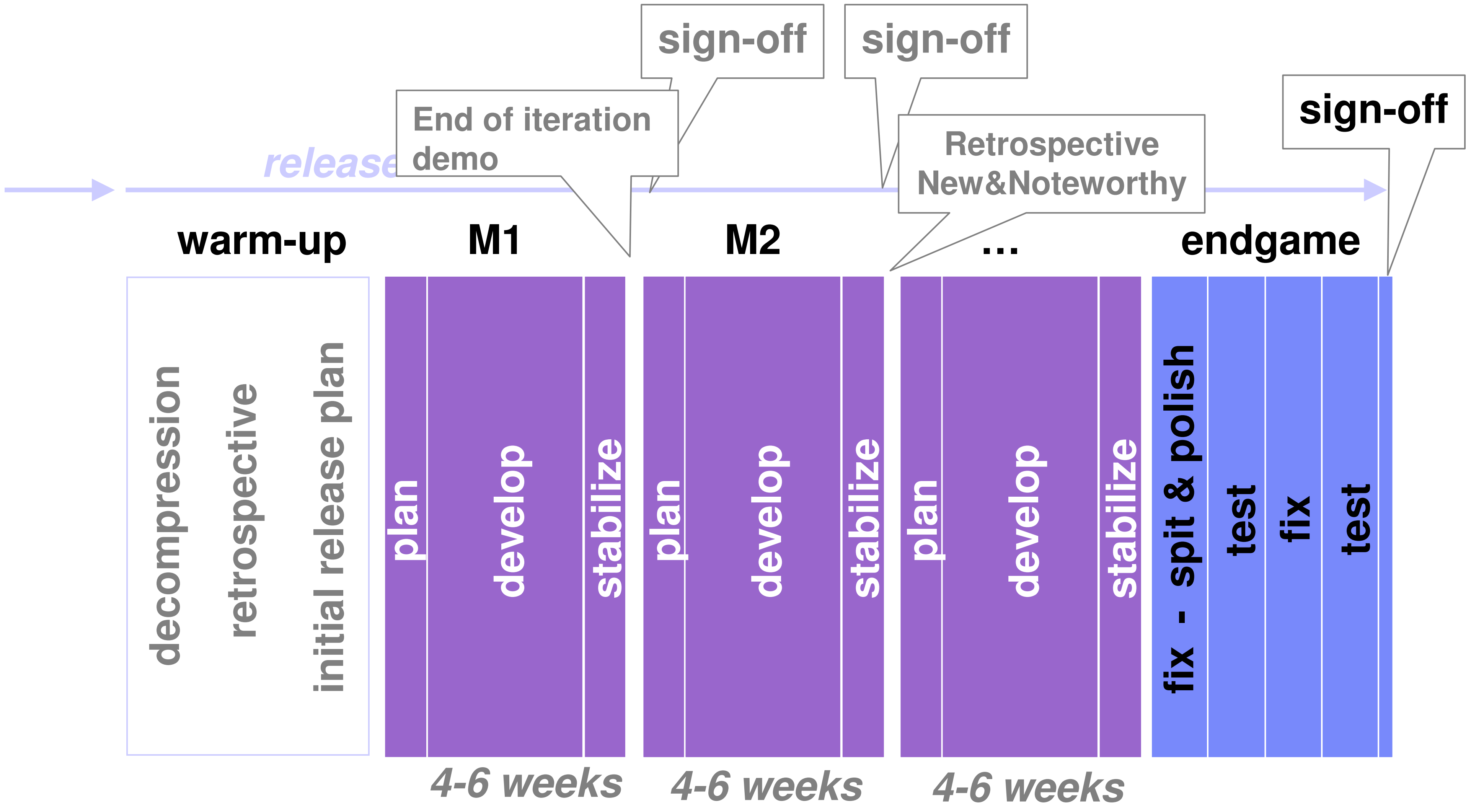
Architecture Management
- Evolutionary Architecture
- Evolutionary Design
- Component Based Software Architecture
- Design Driven Implementation

Quality Management
- Concurrent Testing
- Test Management
- Independent Testing
- Application Vulnerability Assessment
- Performance Testing

Our Practices

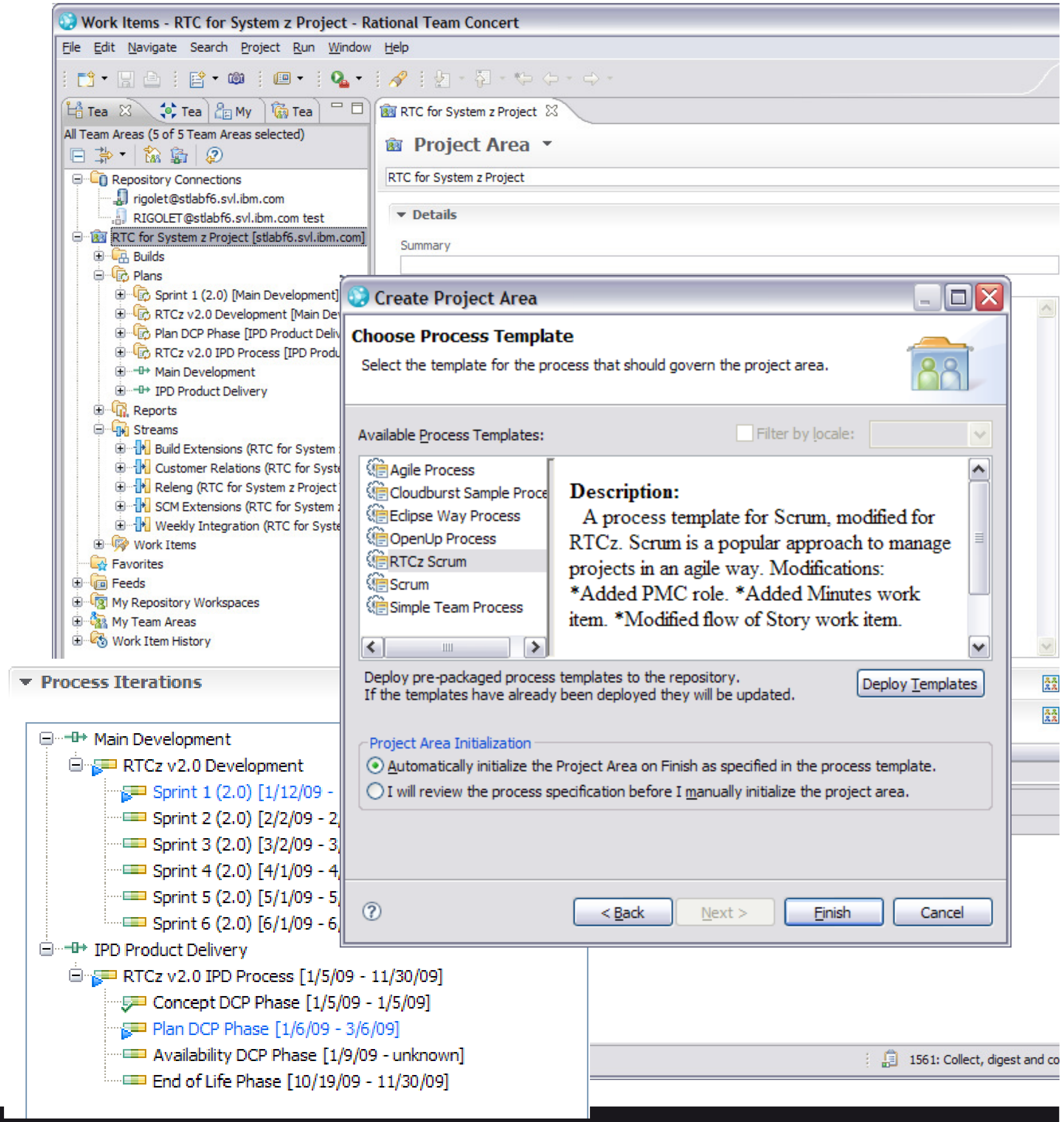


Our Development Rhythm



Drinking our own Champagne with Rational Team Concert

- **Development project**
  - Self hosting on *System z*
    - *Access from Jazz.net*
  - ‘Enterprise Extensions for RTC’ project
  - Iteractive, based on the Scrum template
- **Geographically Distributed Development team**
  - 5 main Scrum teams
    - RTP (Raleigh, US)
    - FASL (France & Australia)
    - BF (Austin, US)
    - UA (San Jose)
    - Power (Toronto, Canada)
- **2 parallel development lines**
  - Release v3.0
  - Release 2.x maintenance


Work Items - RTC for System z Project - Rational Team Concert
File Edit Navigate Search Project Run Window Help
Tea
Tea
My
Tea
All Team Areas (5 of 5 Team Areas selected)
Repository Connections
rigolet@stlabf6.svl.ibm.com
RIGOLET@stlabf6.svl.ibm.com test
RTC for System z Project [stlabf6.svl.ibm.com]
Builds
Plans
Sprint 1 (2.0) [Main Development]
RTCz v2.0 Development [Main De
Plan DCP Phase [IPD Product Deliv
RTCz v2.0 IPD Process [IPD Produ
Main Development
IPD Product Delivery
Reports
Streams
Build Extensions (RTC for System
Customer Relations (RTC for Syst
Releng (RTC for System z Project
SCM Extensions (RTC for System
Weekly Integration (RTC for Syste
Work Items
Favorites
Feeds
My Repository Workspaces
My Team Areas
Work Item History
RTC for System z Project
Project Area
RTC for System z Project
Details
Summary
Process Iterations
Main Development
RTCz v2.0 Development
Sprint 1 (2.0) [1/12/09 -
Sprint 2 (2.0) [2/2/09 - 2,
Sprint 3 (2.0) [3/2/09 - 3,
Sprint 4 (2.0) [4/1/09 - 4,
Sprint 5 (2.0) [5/1/09 - 5,
Sprint 6 (2.0) [6/1/09 - 6,
IPD Product Delivery
RTCz v2.0 IPD Process [1/5/09 - 11/30/09]
Concept DCP Phase [1/5/09 - 1/5/09]
Plan DCP Phase [1/6/09 - 3/6/09]
Availability DCP Phase [1/9/09 - unknown]
End of Life Phase [10/19/09 - 11/30/09]
1561: Collect, digest and co
Create Project Area
Agile Process
Cloudburst Sample Proce
Eclipse Way Process
OpenUp Process
RTCz Scrum
Scrum
Simple Team Process
Deploy Templates
< Back
Next >
Finish
Cancel

Choose Process Template

Select the template for the process that should govern the project area.

Available Process Templates: RTCz Scrum

□ Filter by locale:

Description:
A process template for Scrum, modified for RTCz. Scrum is a popular approach to manage projects in an agile way. Modifications: *Added PMC role. *Added Minutes work item. *Modified flow of Story work item.

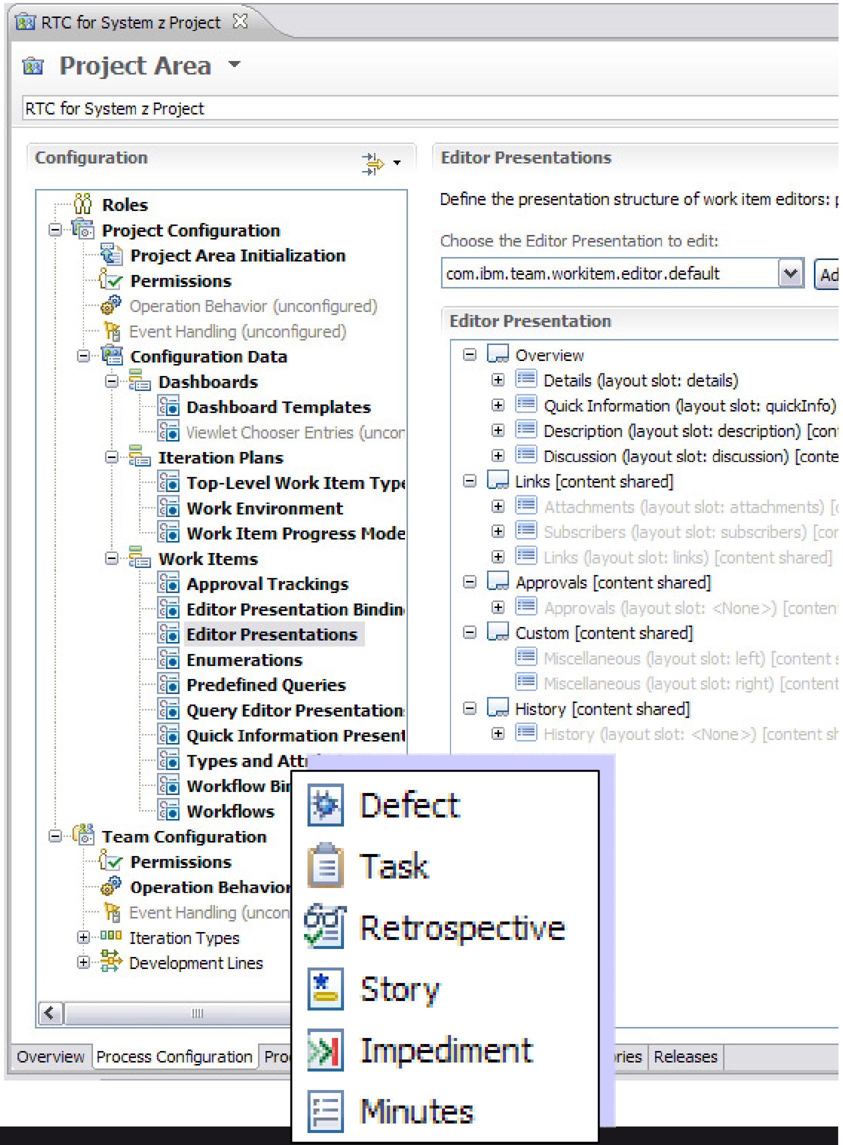
Deploy pre-packaged process templates to the repository.
If the templates have already been deployed they will be updated.

Project Area Initialization

● Automatically initialize the Project Area on Finish as specified in the process template.
○ I will review the process specification before I manually initialize the project area.

Scrum Applied

- **Development process**
  - Based on the standard Scrum process template
  - Roles: *Stakeholder, Product Owner, Scrum Master, Team Member*
  - Artifacts: *Work Items, Product Backlog, Sprint Backlogs*
- **Minor process adaptations**
  - New role: PMC (*Project Management Council* - based on Stakeholder role)
  - New Minutes work item
  - Updated permissions
    - *PMC* can update Plans
    - Limited operations for externals
  - New automatic tasks when joining a team
    - [Joining a Team] Update your calendar with your Scheduled Absences
    - [Joining a Team] Update your Work Environment



RTC for System z Project

Project Area

RTC for System z Project

Configuration

- Roles
- Project Configuration
  - Project Area Initialization
  - Permissions
  - Operation Behavior (unconfigured)
  - Event Handling (unconfigured)
  - Configuration Data
    - Dashboards
      - Dashboard Templates
      - Viewlet Chooser Entries (uncor
    - Iteration Plans
      - Top-Level Work Item Type
      - Work Environment
      - Work Item Progress Mode
    - Work Items
      - Approval Trackings
      - Editor Presentation Bindin
      - Editor Presentations
      - Enumerations
      - Predefined Queries
      - Query Editor Presentation
      - Quick Information Present
      - Types and Attr
      - Workflow Bi
      - Workflows
- Team Configuration
  - Permissions
  - Operation Behavior
  - Event Handling (uncon
  - Iteration Types
  - Development Lines

Editor Presentations

Define the presentation structure of work item editors: p

Choose the Editor Presentation to edit:

com.ibm.team.workitem.editor.default

Editor Presentation

- Overview
  - Details (layout slot: details)
  - Quick Information (layout slot: quickInfo)
  - Description (layout slot: description) [con
  - Discussion (layout slot: discussion) [conte
- Links [content shared]
  - Attachments (layout slot: attachments) [
  - Subscribers (layout slot: subscribers) [co
  - Links (layout slot: links) [content shared]
- Approvals [content shared]
  - Approvals (layout slot: <None>) [conten
- Custom [content shared]
  - Miscellaneous (layout slot: left) [content
  - Miscellaneous (layout slot: right) [content
- History [content shared]
  - History (layout slot: <None>) [content sh

Stakeholder roles, aka ‘***Chickens’***
Development roles, aka ‘***Pigs’***

- *‘Chickens’ are not part of the actual Scrum process, but they must be engaged and provide feedback.*

  Project Management Council (PMC)

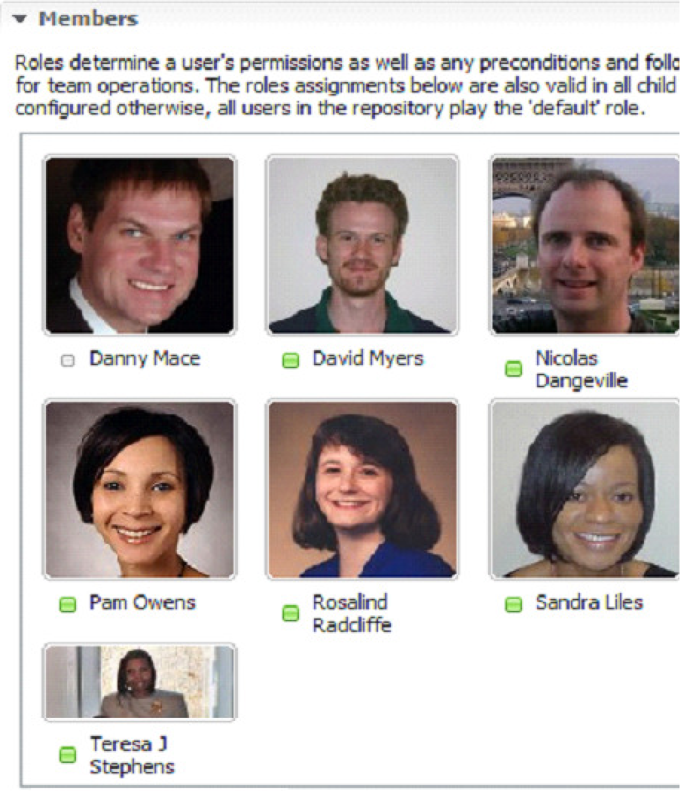
  Product Delivery

- *‘Pigs’ are the ones committed to the project and the Scrum process.*

  5 main development Scrum teams

  RTP, Raleigh
  FASL, France & Australia
  BF, Austin
  User Assistance\Docs, San Jose
  Power, Toronto

  Bidi, SUPA research



▾ Members

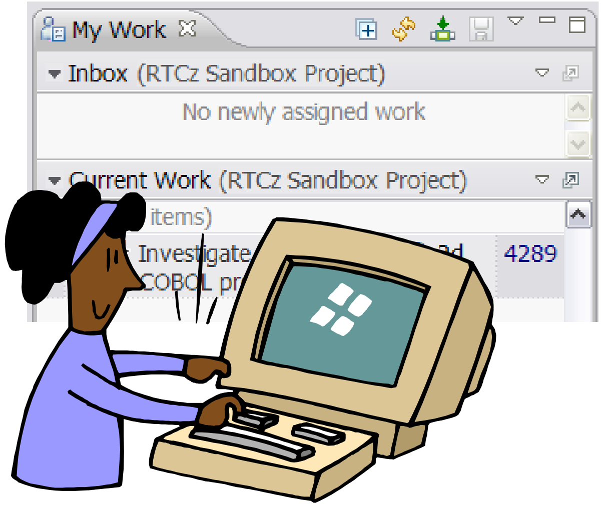
Roles determine a user's permissions as well as any preconditions and follo
for team operations. The roles assignments below are also valid in all child
configured otherwise, all users in the repository play the 'default' role.

Danny Mace
David Myers
Nicolas Dangeville
Pam Owens
Rosalind Radcliffe
Sandra Liles
Teresa J Stephens

A day in the life... of a ‘Pig’

- **Always starts with a daily scrum**

- **Think!... Document ... Write JUnit testcases... Code... Test**
  1. Check *My Work*
  2. API First; *improve the collaboration with your clients*
  3. Test Driven Development (TDD); *solidify your code*
  4. Update work items; *let other members know what you’ve done*
- **Deliver code to the Team Stream**
  - Test team integration; *now your component is not alone*
- **Deliver code to the Integration Stream**
  - Daily & Weekly builds
  - Test project integration; *we now have a product*
  - Control JUnit testcases execution; *check the overall quality*
- **Recurrent activities**
  - Actively participate in design meetings; *across Scrum teams*
  - Regular JUnit jam sessions; *leverage the know-how within the teams*
  - Scrum of Scrums meetings when appropriate; *keep the rhythm*



My Work

Inbox (RTCz Sandbox Project)

No newly assigned work

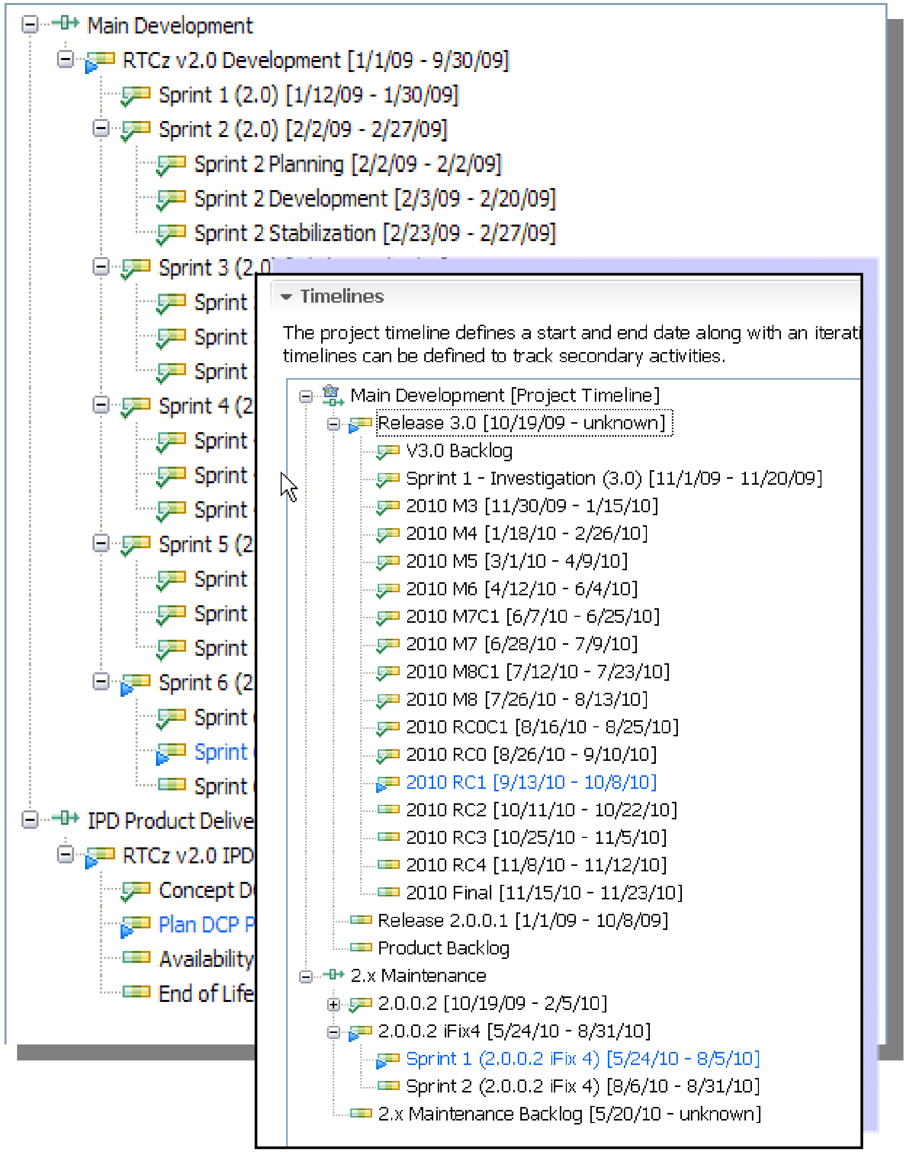
Current Work (RTCz Sandbox Project)

items)

Investigate COBOL pr 4289

Development Rhythm

- **Project timelines**
  - Release 2 started Jan 2009
    - RTCz v2001 packages were available on Oct 8, 2009 and v2002 on Feb 2
  - Release 3 started Oct 2009
    - RTC Beta2 Sep 21 2010
- **Monthly Sprints**
- **Iterations and main phases**
  - Initial iteration (training, envt set up,...)
  - 5 development iterations
    - All Sprints include FVTs
  - End-game & Cleanup
    - Including SVTs, TVTs, GVTs
- **3 sub phases in all development iterations**
  - Planning (2-3 days)
  - Development
  - Stabilization (3-4 days)



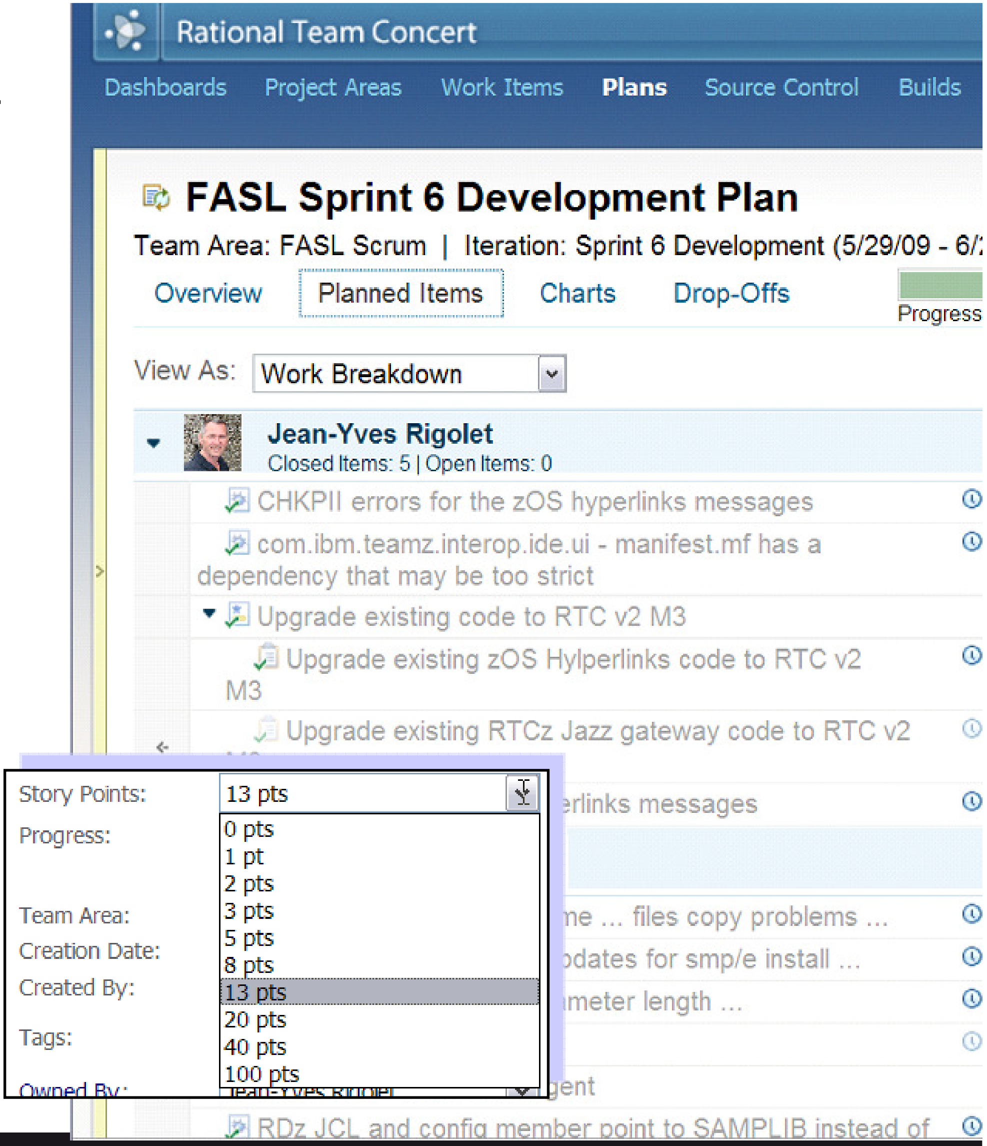
```
Main Development
  RTCz v2.0 Development [1/1/09 - 9/30/09]
    Sprint 1 (2.0) [1/12/09 - 1/30/09]
    Sprint 2 (2.0) [2/2/09 - 2/27/09]
      Sprint 2 Planning [2/2/09 - 2/2/09]
      Sprint 2 Development [2/3/09 - 2/20/09]
      Sprint 2 Stabilization [2/23/09 - 2/27/09]
    Sprint 3 (2.0
      Sprint
      Sprint
      Sprint
    Sprint 4 (2
      Sprint
      Sprint
      Sprint
    Sprint 5 (2
      Sprint
      Sprint
      Sprint
    Sprint 6 (2
      Sprint
      Sprint
      Sprint
IPD Product Delive
  RTCz v2.0 IPD
    Concept D
    Plan DCP P
    Availability
    End of Life
```

The project timeline defines a start and end date along with an iterati
timelines can be defined to track secondary activities.

```
Main Development [Project Timeline]
  Release 3.0 [10/19/09 - unknown]
    V3.0 Backlog
    Sprint 1 - Investigation (3.0) [11/1/09 - 11/20/09]
    2010 M3 [11/30/09 - 1/15/10]
    2010 M4 [1/18/10 - 2/26/10]
    2010 M5 [3/1/10 - 4/9/10]
    2010 M6 [4/12/10 - 6/4/10]
    2010 M7C1 [6/7/10 - 6/25/10]
    2010 M7 [6/28/10 - 7/9/10]
    2010 M8C1 [7/12/10 - 7/23/10]
    2010 M8 [7/26/10 - 8/13/10]
    2010 RC0C1 [8/16/10 - 8/25/10]
    2010 RC0 [8/26/10 - 9/10/10]
    2010 RC1 [9/13/10 - 10/8/10]
    2010 RC2 [10/11/10 - 10/22/10]
    2010 RC3 [10/25/10 - 11/5/10]
    2010 RC4 [11/8/10 - 11/12/10]
    2010 Final [11/15/10 - 11/23/10]
  Release 2.0.0.1 [1/1/09 - 10/8/09]
  Product Backlog
2.x Maintenance
  2.0.0.2 [10/19/09 - 2/5/10]
  2.0.0.2 iFix4 [5/24/10 - 8/31/10]
    Sprint 1 (2.0.0.2 iFix 4) [5/24/10 - 8/5/10]
    Sprint 2 (2.0.0.2 iFix 4) [8/6/10 - 8/31/10]
  2.x Maintenance Backlog [5/20/10 - unknown]
```

Sprint planning detailed

- **First days of each Sprint**
  - Get Sprint directions from Product Owner
  - Analyze Stories with the Architects
- **All Scrum team members are involved**
- **1 Sprint planning per Scrum team**
- **Check time budget**
  - Verify absences in RTC
- **From *Product Backlog*...**
  - Query Work items
  - Team members try to fully understand *User Stories* with the help of the Architects
  - Give estimates using the Planning Poker technique
- **...To *Iteration Plan***
  - Fill Sprint backlog with selected Stories based on *team velocity* and priorities



FASL Sprint 6 Development Plan

Team Area: FASL Scrum | Iteration: Sprint 6 Development (5/29/09 - 6/

View As: Work Breakdown

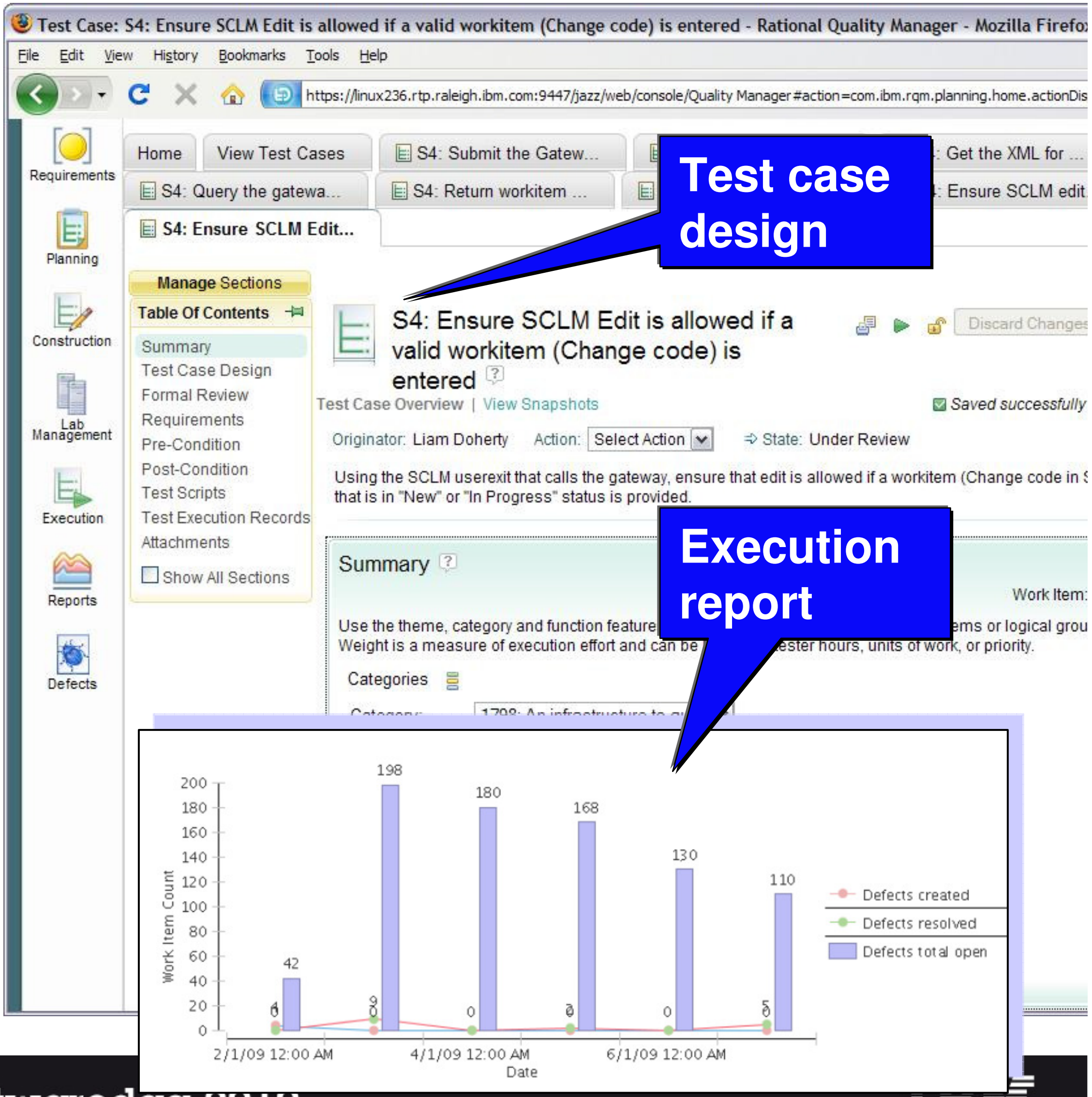
Jean-Yves Rigolet
Closed Items: 5 | Open Items: 0

- CHKPII errors for the zOS hyperlinks messages
- com.ibm.teamz.interop.ide.ui - manifest.mf has a dependency that may be too strict
- Upgrade existing code to RTC v2 M3
  - Upgrade existing zOS Hylperlinks code to RTC v2 M3
  - Upgrade existing RTCz Jazz gateway code to RTC v2 M3
- erlinks messages
- me … files copy problems …
- odates for smp/e install …
- meter length …
- gent
- RDz JCL and config member point to SAMPLIB instead of

Story Points: 13 pts
Progress:
Team Area:
Creation Date:
Created By:
Tags:
Owned By: Jean-Yves Rigolet

Coordinate our tests in Rational Quality Manager

- **All test plans and testcases defined in RQM**
  - FVT, SVT & Performance Test Plans
- **Defined by developers**
  - During the *Stabilization* phase
- **Tested & tasted by all members**
  - Developers, release engineer, ..., and even managers sometimes
  - Test execution records
- **Creating Defects on execution failure**
- **Formal reviews**
  - Test cases approvals by Product Owner & ScrumMasters
- **Metrics & charts on quality presented at Sprint stakeholders meetings**



Test Case: S4: Ensure SCLM Edit is allowed if a valid workitem (Change code) is entered - Rational Quality Manager - Mozilla Firefox

https://linux236.rtp.raleigh.ibm.com:9447/jazz/web/console/Quality Manager#action=com.ibm.rqm.planning.home.actionDis

S4: Ensure SCLM Edit is allowed if a valid workitem (Change code) is entered

Test Case Overview | View Snapshots

Saved successfully

Originator: Liam Doherty Action: Select Action State: Under Review

Using the SCLM userexit that calls the gateway, ensure that edit is allowed if a workitem (Change code in S that is in "New" or "In Progress" status is provided.

Summary

Use the theme, category and function feature ... ems or logical grou
Weight is a measure of execution effort and can be ... ester hours, units of work, or priority.

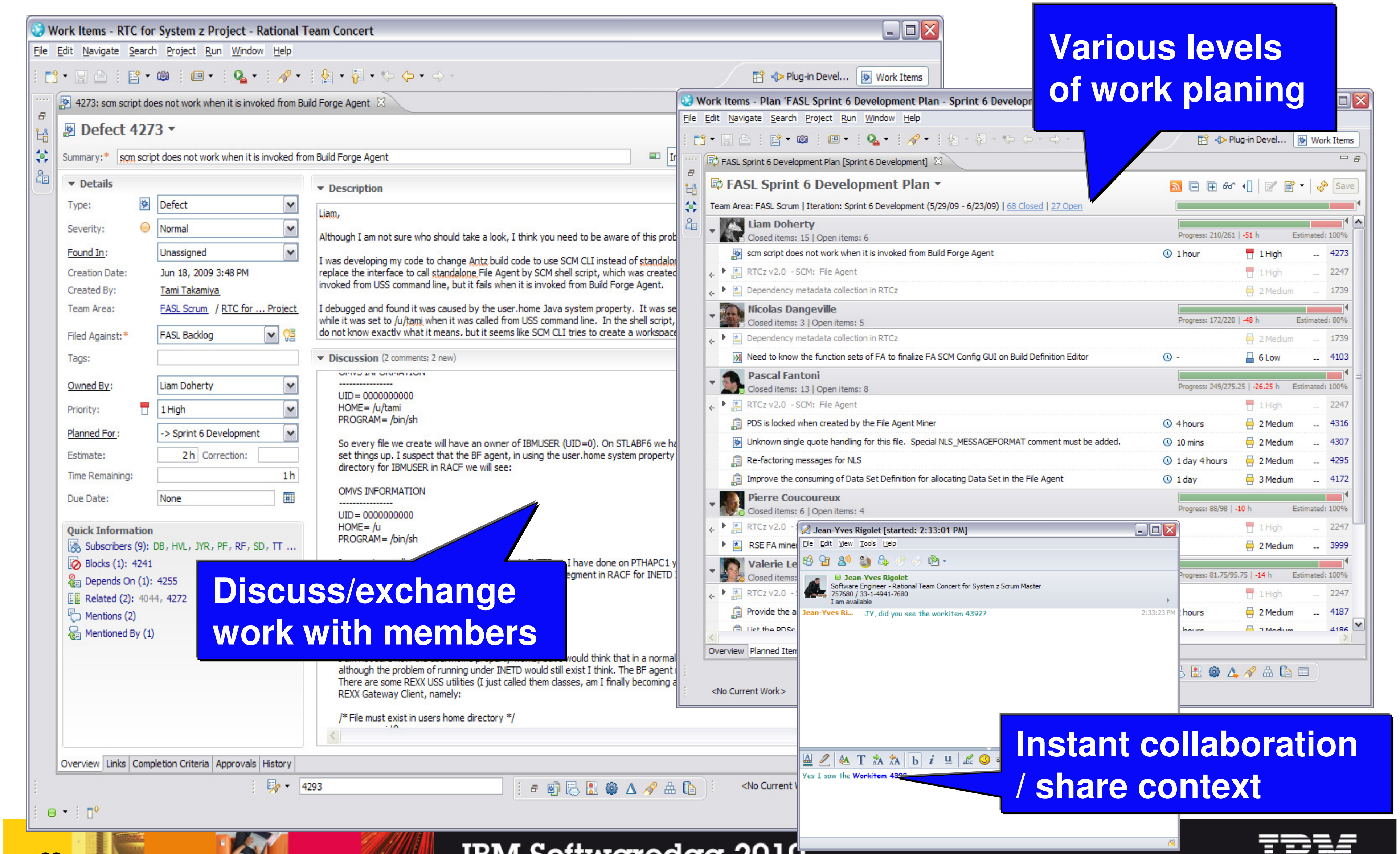
Categories

Work Item:

Test case design

Execution report

Collaborate using Work items and Plans



Work Items - RTC for System z Project - Rational Team Concert
File Edit Navigate Search Project Run Window Help
Plug-in Devel...
Work Items
4273: scm script does not work when it is invoked from Build Forge Agent

Defect 4273

Summary:* scm script does not work when it is invoked from Build Forge Agent

Details

Type:	Defect
Severity:	Normal
Found In:	Unassigned
Creation Date:	Jun 18, 2009 3:48 PM
Created By:	Tami Takamiya
Team Area:	FASL Scrum / RTC for ... Project
Filed Against:*	FASL Backlog
Tags:	
Owned By:	Liam Doherty
Priority:	1 High
Planned For:	-> Sprint 6 Development
Estimate:	2 h Correction:
Time Remaining:	1 h
Due Date:	None

Quick Information

Subscribers (9): DB, HVL, JYR, PF, RF, SD, TT ...
Blocks (1): 4241
Depends On (1): 4255
Related (2): 4044, 4272
Mentions (2)
Mentioned By (1)

Description

Liam,

Although I am not sure who should take a look, I think you need to be aware of this prob

I was developing my code to change Antz build code to use SCM CLI instead of standalor
replace the interface to call standalone File Agent by SCM shell script, which was created
invoked from USS command line, but it fails when it is invoked from Build Forge Agent.

I debugged and found it was caused by the user.home Java system property. It was se
while it was set to /u/tami when it was called from USS command line. In the shell script,
do not know exactlv what it means. but it seems like SCM CLI tries to create a workspace

Discussion (2 comments; 2 new)

```
----------------
UID= 0000000000
HOME= /u/tami
PROGRAM= /bin/sh
```

So every file we create will have an owner of IBMUSER (UID=0). On STLABF6 we ha
set things up. I suspect that the BF agent, in using the user.home system property
directory for IBMUSER in RACF we will see:

```
OMVS INFORMATION
----------------
UID= 0000000000
HOME= /u
PROGRAM= /bin/sh
```

I have done on PTHAPC1 y
egment in RACF for INETD

would think that in a normal
although the problem of running under INETD would still exist I think. The BF agent
There are some REXX USS utilities (I just called them classes, am I finally becoming a
REXX Gateway Client, namely:

/* File must exist in users home directory */

Work Items - Plan 'FASL Sprint 6 Development Plan - Sprint 6 Developm
File Edit Navigate Search Project Run Window Help
Plug-in Devel...
Work Items
FASL Sprint 6 Development Plan [Sprint 6 Development]
Save

FASL Sprint 6 Development Plan

Team Area: FASL Scrum | Iteration: Sprint 6 Development (5/29/09 - 6/23/09) | 68 Closed | 27 Open

Liam Doherty Closed items: 15 | Open items: 6	Progress: 210/261 | -51 h		Estimated: 100%
scm script does not work when it is invoked from Build Forge Agent	1 hour	1 High	4273
RTCz v2.0 - SCM: File Agent		1 High	2247
Dependency metadata collection in RTCz		2 Medium	1739
Nicolas Dangeville Closed items: 3 | Open items: 5	Progress: 172/220 | -48 h		Estimated: 80%
Dependency metadata collection in RTCz		2 Medium	1739
Need to know the function sets of FA to finalize FA SCM Config GUI on Build Definition Editor	-	6 Low	4103
Pascal Fantoni Closed items: 13 | Open items: 8	Progress: 249/275.25 | -26.25 h		Estimated: 100%
RTCz v2.0 - SCM: File Agent		1 High	2247
PDS is locked when created by the File Agent Miner	4 hours	2 Medium	4316
Unknown single quote handling for this file. Special NLS_MESSAGEFORMAT comment must be added.	10 mins	2 Medium	4307
Re-factoring messages for NLS	1 day 4 hours	2 Medium	4295
Improve the consuming of Data Set Definition for allocating Data Set in the File Agent	1 day	3 Medium	4172
Pierre Coucoureux Closed items: 6 | Open items: 4	Progress: 88/98 | -10 h		Estimated: 100%
RTCz v2.0 -		1 High	2247
RSE FA miner		2 Medium	3999
Valerie Le Closed items:	Progress: 81.75/95.75 | -14 h		Estimated: 100%
RTCz v2.0 -		1 High	2247
Provide the a	hours	2 Medium	4187

Overview Planned Item
<No Current Work>
Jean-Yves Rigolet [started: 2:33:01 PM]
File Edit View Tools Help

Jean-Yves Rigolet
Software Engineer - Rational Team Concert for System z Scrum Master
757680 / 33-1-4941-7680
I am available

Jean-Yves Ri... JY, did you see the workitem 4392? 2:33:23 PM

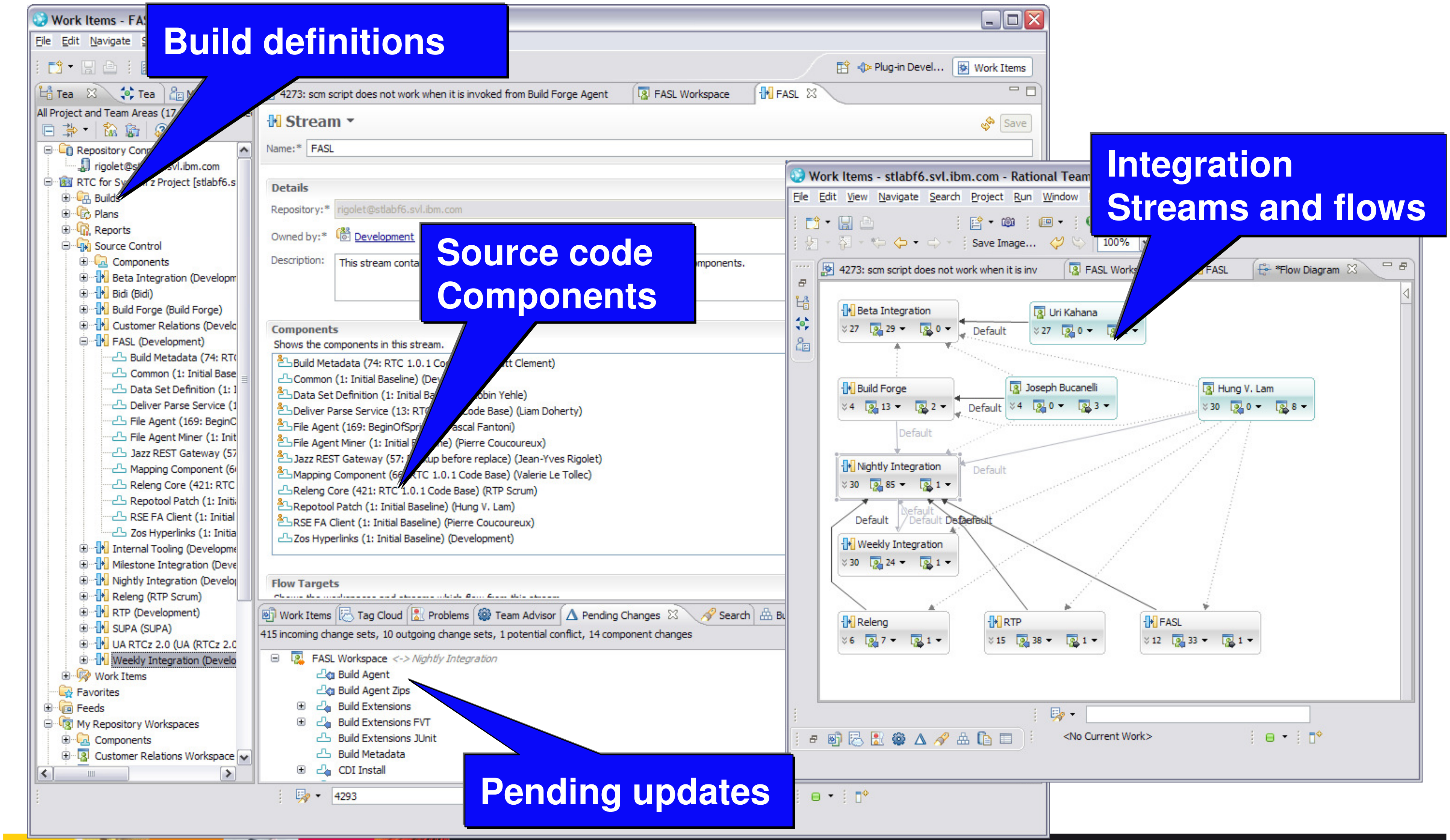
Yes I saw the Workitem 4392

Various levels of work planing

Discuss/exchange work with members

Instant collaboration / share context

Share & build source code



Build definitions

Source code Components

Integration Streams and flows

Pending updates

Stream

Name:* FASL

Details

Repository:* rigolet@stlabf6.svl.ibm.com

Owned by:* Development

Description: This stream conta… …mponents.

Components

Shows the components in this stream.

- Build Metadata (74: RTC 1.0.1 Co… …tt Clement)
- Common (1: Initial Baseline) (De…
- Data Set Definition (1: Initial Ba… …obin Yehle)
- Deliver Parse Service (13: RT… …Code Base) (Liam Doherty)
- File Agent (169: BeginOfSpr… …ascal Fantoni)
- File Agent Miner (1: Initial … …e) (Pierre Coucoureux)
- Jazz REST Gateway (57: … …kup before replace) (Jean-Yves Rigolet)
- Mapping Component (66… …TC 1.0.1 Code Base) (Valerie Le Tollec)
- Releng Core (421: RTC 1.0.1 Code Base) (RTP Scrum)
- Repotool Patch (1: Initial Baseline) (Hung V. Lam)
- RSE FA Client (1: Initial Baseline) (Pierre Coucoureux)
- Zos Hyperlinks (1: Initial Baseline) (Development)

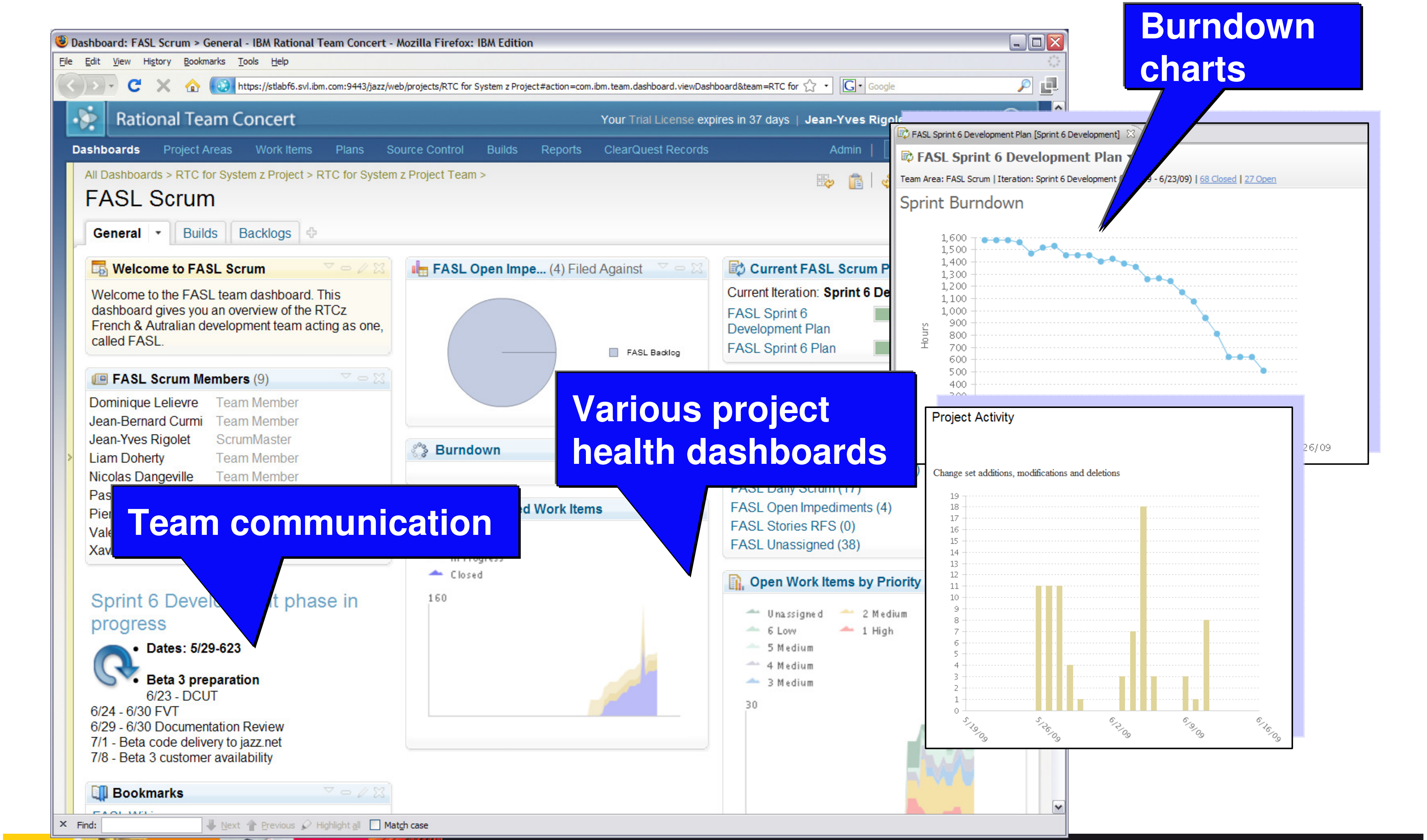
Flow Targets

415 incoming change sets, 10 outgoing change sets, 1 potential conflict, 14 component changes

FASL Workspace <-> Nightly Integration

- Build Agent
- Build Agent Zips
- Build Extensions
- Build Extensions FVT
- Build Extensions JUnit
- Build Metadata
- CDI Install

Check the project status & health



Dashboard: FASL Scrum > General - IBM Rational Team Concert - Mozilla Firefox: IBM Edition

https://stlabf6.svl.ibm.com:9443/jazz/web/projects/RTC for System z Project#action=com.ibm.team.dashboard.viewDashboard&team=RTC for

Rational Team Concert — Your Trial License expires in 37 days | Jean-Yves Rigol

All Dashboards > RTC for System z Project > RTC for System z Project Team >

FASL Scrum

Welcome to FASL Scrum

Welcome to the FASL team dashboard. This dashboard gives you an overview of the RTCz French & Autralian development team acting as one, called FASL.

FASL Scrum Members (9)

Dominique Lelievre	Team Member
Jean-Bernard Curmi	Team Member
Jean-Yves Rigolet	ScrumMaster
Liam Doherty	Team Member
Nicolas Dangeville	Team Member
Pas	
Pier	
Vale	
Xav	

Sprint 6 Devel… t phase in progress

- Dates: 5/29-623
- Beta 3 preparation

6/23 - DCUT
6/24 - 6/30 FVT
6/29 - 6/30 Documentation Review
7/1 - Beta code delivery to jazz.net
7/8 - Beta 3 customer availability

Current FASL Scrum P

Current Iteration: **Sprint 6 De**

FASL Sprint 6 Development Plan
FASL Sprint 6 Plan

FASL Daily Scrum (17)
FASL Open Impediments (4)
FASL Stories RFS (0)
FASL Unassigned (38)

FASL Sprint 6 Development Plan

Team Area: FASL Scrum | Iteration: Sprint 6 Development (- 6/23/09) | 68 Closed | 27 Open

Project Activity

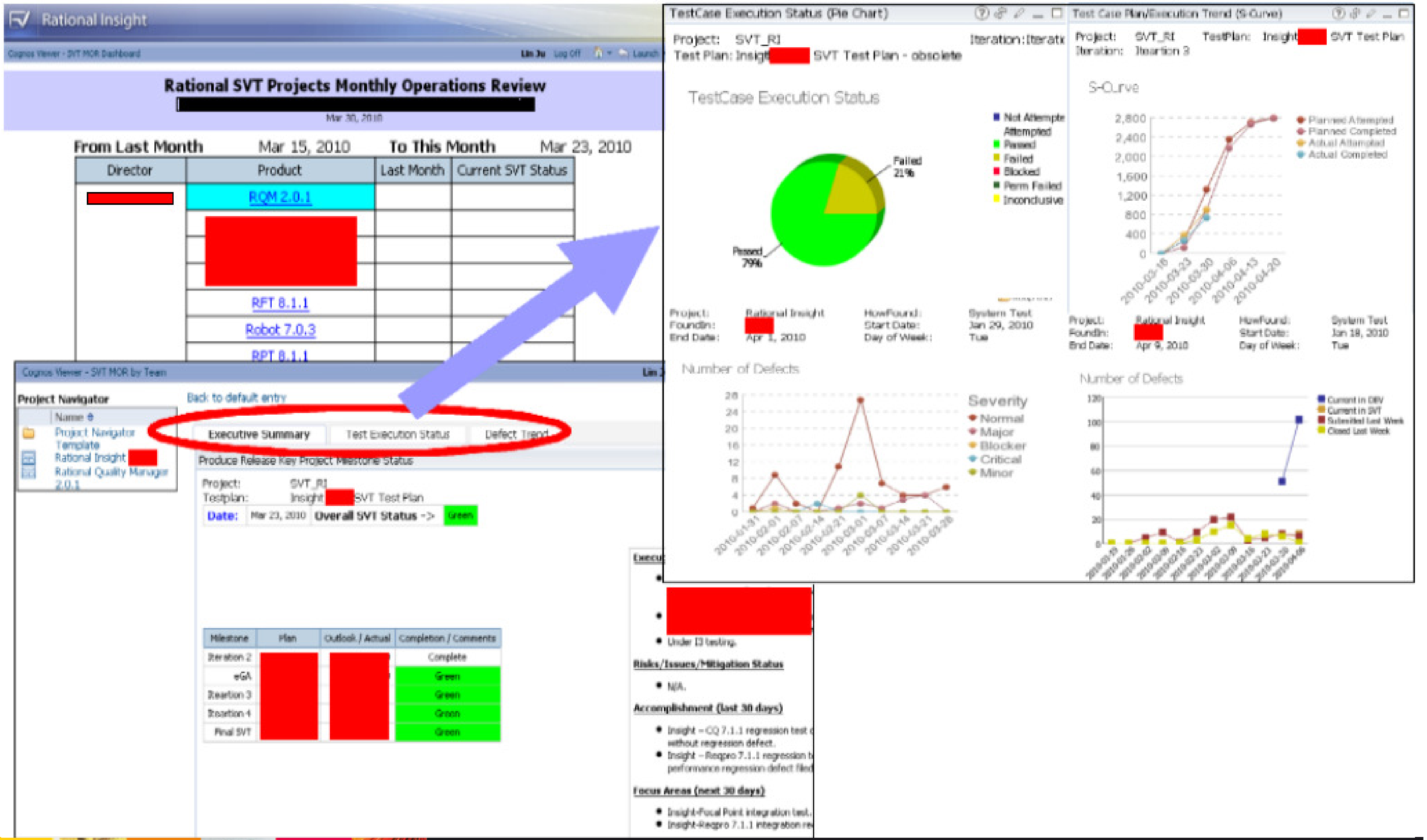
Change set additions, modifications and deletions

Burndown charts

Various project health dashboards

Team communication

Report Effectively to Management to Provide Them a Clearer View of Status



Rational Insight

Cognos Viewer - SVT MOR Dashboard

Lin Ju Log Off Launch

Rational SVT Projects Monthly Operations Review

[redacted]

Mar 30, 2010

From Last Month Mar 15, 2010 **To This Month** Mar 23, 2010

Director	Product	Last Month	Current SVT Status
[redacted]	RQM 2.0.1		
	[redacted]		
	RFT 8.1.1		
	Robot 7.0.3		
	RPT 8.1.1		

Cognos Viewer - SVT MOR by Team

Project Navigator

Name

- Project Navigator Template
- Rational Insight [redacted]
- Rational Quality Manager 2.0.1

Back to default entry

Executive Summary | Test Execution Status | Defect Trend

Produce Release Key Project Milestone Status

Project: SVT_RI
Testplan: Insight [redacted] SVT Test Plan

Date:	Mar 23, 2010	Overall SVT Status ->	Green

Milestone	Plan	Outlook / Actual	Completion / Comments
Iteration 2	[redacted]	[redacted]	Complete
eGA			Green
Iteartion 3			Green
Iteration 4			Green
Final SVT			Green

Execu

- [redacted]
- Under I3 testing.

Risks/Issues/Mitigation Status

- N/A.

Accomplishment (last 30 days)

- Insight – CQ 7.1.1 regression test c without regression defect.
- Insight – Reqpro 7.1.1 regression t performance regression defect filed

Focus Areas (next 30 days)

- Insight-Focal Point integration test.
- Insight-Reqpro 7.1.1 integration re

TestCase Execution Status (Pie Chart)

Project: SVT_RI Iteration: Iterati
Test Plan: Insig [redacted] SVT Test Plan - obsolete

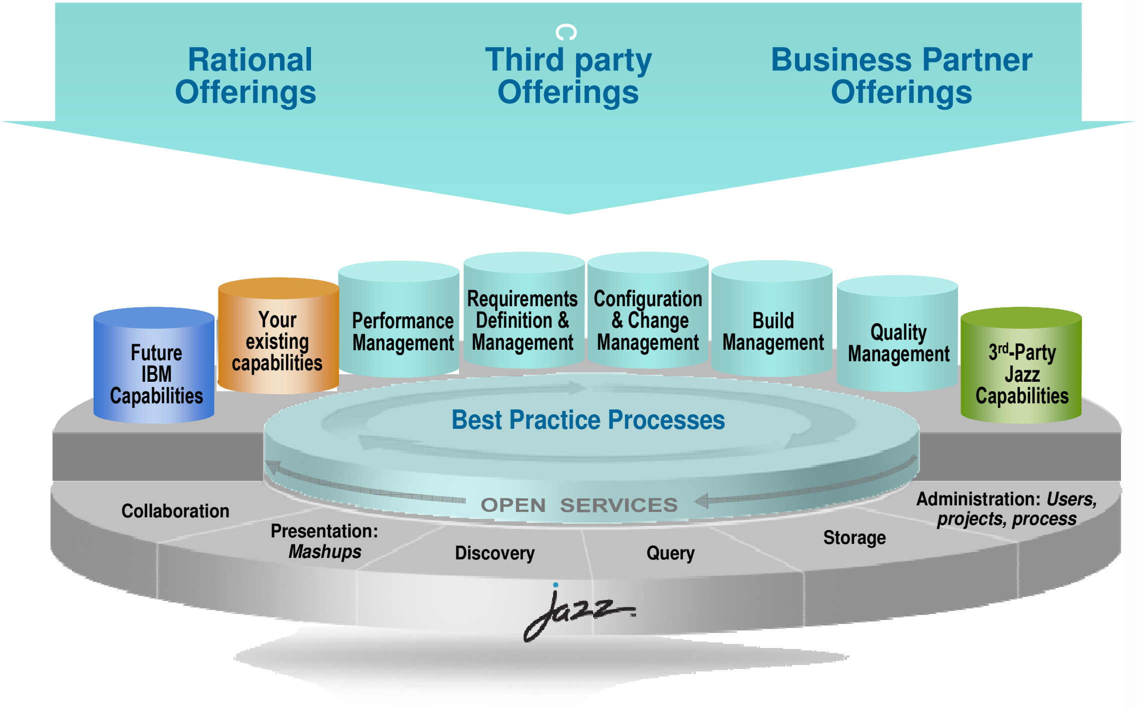
Project: Rational Insight
FoundIn: [redacted]
End Date: Apr 1, 2010
HowFound: System Test
Start Date: Jan 29, 2010
Day of Week: Tue

Test Case Plan/Execution Trend (S-Curve)

Project: SVT_RI TestPlan: Insight [redacted] SVT Test Plan
Iteration: Iteartion 3

Project: Rational Insight
FoundIn: [redacted]
End Date: Apr 9, 2010
HowFound: System Test
Start Date: Jan 18, 2010
Day of Week: Tue

Jazz is a platform for optimizing software delivery



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

Jazz is…

- Our vision of the future of systems and software delivery
- A scalable, extensible team collaboration platform
- An integration architecture enabling mashups and non-Jazz products to participate
- A community at Jazz.net where Jazz products are built
- An evolution of our portfolio

Rational Team Concert: An Overview

Agile Planning

- Integrated release/iteration planning
- Effort estimation & progress tracking taskboards
- 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
- Component level baselines
- Server-based sandboxes
- Identifies component in streams and available baselines
- SVN, Git, CC bridge, connector

Work Items

- Defects, enhancements and conversations
- View and share query results
- Support for approvals and discussions
- Query editor interface
- ClearQuest bridge, connector

Build

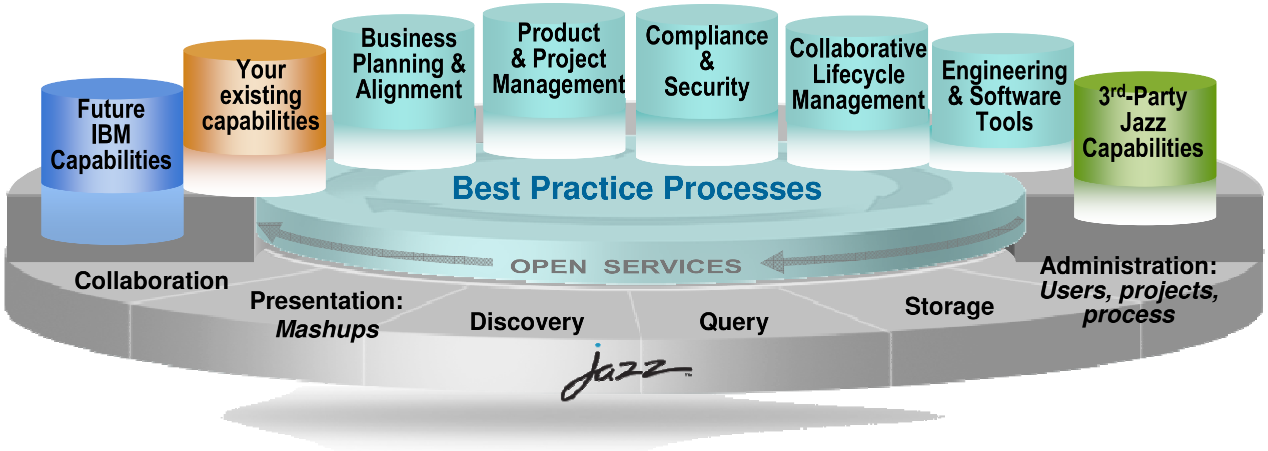
- Work item and change set traceability
- Build definitions for team and private builds
- Local or remote build servers
- Supports Ant and command line tools
- Integration with Build Forge

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 enables team members to communicate in context of their work

Summary

- Achieving agility at scale requires new ways of thinking, acting, and sustained transformation
- Rational´s Jazz platform
  - A unified platform that includes collaboration, automation and reporting can dramatically improve the business process of software delivery
  - Embracing open integration strategies, enables IBM and its partners to leverage and develop best-of-breed solutions
  - Achieving business differentiation with agility and confidence is a reality today!


Future IBM Capabilities
Your existing capabilities
Business Planning & Alignment
Product & Project Management
Compliance & Security
Collaborative Lifecycle Management
Engineering & Software Tools
3rd-Party Jazz Capabilities
Best Practice Processes
OPEN SERVICES
Collaboration
Presentation: *Mashups*
Discovery
Query
Storage
Administration: *Users, projects, process*
Jazz

Go to IBM

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