

A word cloud with the text "Smarter software for a smarter planet" repeated in various sizes and orientations. The words "IBM", "smarter", "software", and "planet" are also prominently featured. The colors are primarily blue and green.

Quality Management for the Development Lifecycle

IBM Rational Quality Manager v4.0

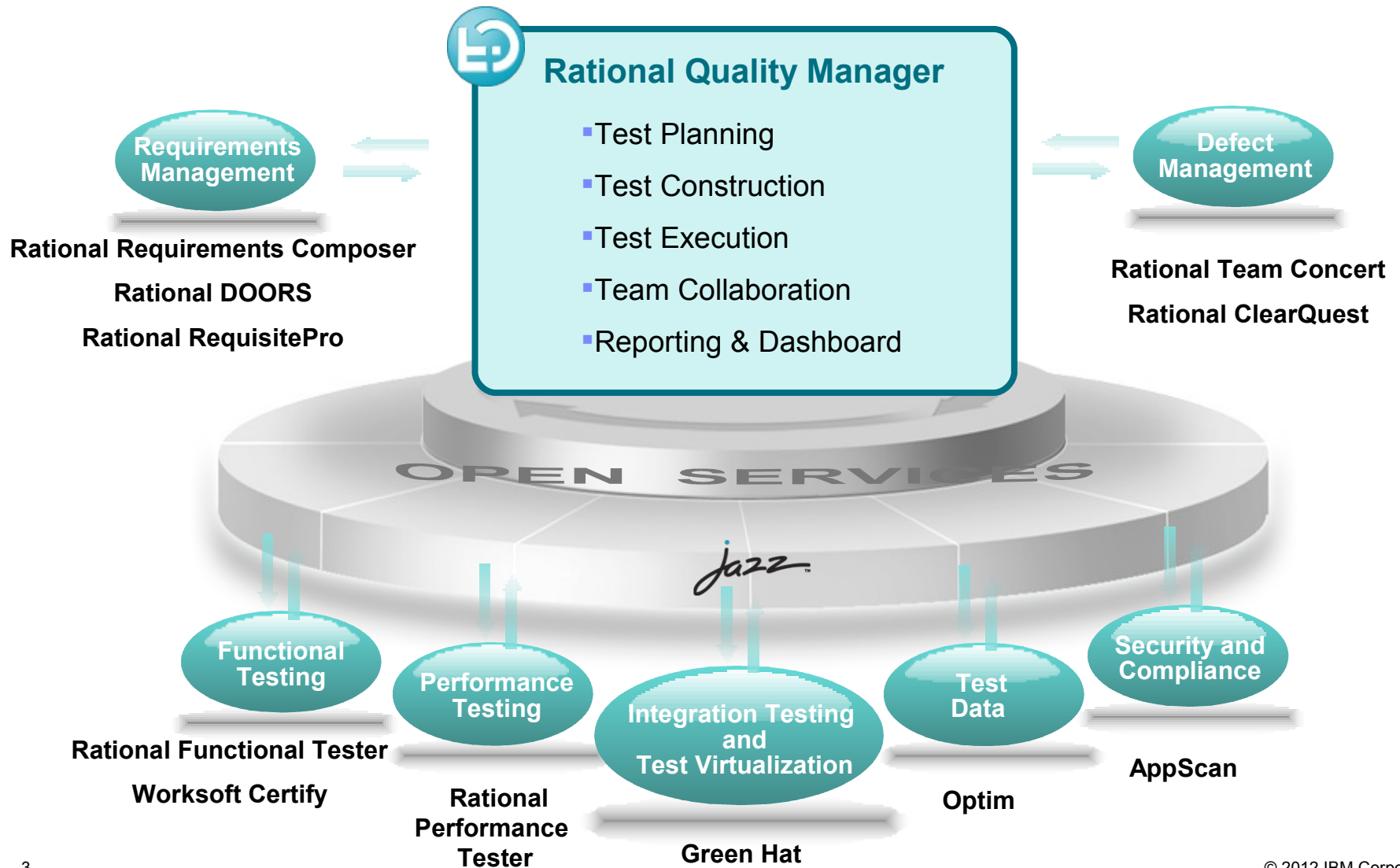
- **Enable collaborative quality-driven software and systems delivery**
- **Help teams quantify how project decisions align with business objectives and outcomes**
- **Improve understanding of priorities across the whole team and focus testing efforts through risk based assessment**
- **Assess your readiness for delivery in real-time with customizable dashboards and reports**
- **Accelerate test execution via integrated manual testing and integration with test automation tools**



IBM Rational Quality Manager v4.0 highlights

- New role-based reporting and live views showing traceability to requirements and test execution progress
- Improved test planning through support of hierarchical timelines and test prioritization
- New manual test authoring experience leveraging Rational Functional Tester recording
- Process enactment and customization flexibility
- Improved enterprise deployment support

Rational Quality Manager: Central Hub for Quality Management



Rational Quality Manager: A Closer Look

Test Planning

- Comprehensive test plan
- Shared objectives
- Scope, Timeline, Resources
- Risk assessment

Test Construction

- Requirement driven testing
- Test environments coverage
- Manual test authoring
- Test lab management

Test Execution

- Manual test execution
- Use test automation tools
- Record test results
- Submit & track defects

Team Collaboration

- Process enactment and enforcement
- Review and approval
- Task management
- Rapid team member on-boarding

Reporting & Dashboard

- Status and progress tracking
- Customizable live dashboard
- Real-time metrics and reports
- Compliance and quality audit



Rational Quality Manager: What's New

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Software and Systems Engineering | Rational

Unify the team through real-time collaboration and clear objectives

- Test prioritization helpers
- Traceability and execution progress views
- Test iterations across test plans thanks to project area timeline

Manage Sections

Overview 

Summary

Business Objectives

Test Objectives

Formal Review

Requirement Collection Links

Development Plan Links

Risk Assessment

Test Schedules

Test Estimation

Test Environments

Quality Objectives

Entry Criteria

Exit Criteria

Test Suites

Test Cases

Resources

Attachments

☐ Show All Sections

Quality Dashboard
Browse Test Plans
2: System Verificati...
Create Test Plan

Test Plans

View As: General
Group By: Release

Show All
Items per page

Previous
1
Next

	ID	Priority	Name	State	Owner	Iteration	
<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div> <div></div> <div></div> </div>	R 1.0 (1 - 4 of 4)						
<div> <div></div> <div></div> </div>	3		User Acceptance	Draft	Tammy	TestPlan 3	P
<div> <div></div> <div></div> </div>	4		Master Test Strategy	Approved	Tammy	TestPlan 4	P
<div> <div></div> <div></div> </div>	2		System Verification	Draft	Tammy	TestPlan 2	P
<div> <div></div> <div></div> </div>	1		Development Test	Draft	Tanuj	TestPlan 1	P

Showing 1-4 of 4 items

Previous
1
Next

Prioritization helpers

Tackle the top priority tests first, find critical defects early

- New planning fields for test artifacts to help prioritize, schedule and manage testing activities:
 - Test Suite/Case: priority, estimate
 - Test Suite/Case Execution Record: priority, estimate, time spent
- New generated TERs inherit estimate and priority from associate test case/suite

Test Cases ?

View As: General Group By: Ungrouped

10 Items per page Previous | 1, 2, 3 | Next

	ID	Priority	Name	Estimate	State	Test Ph
	22		Dispute Credit Card Charge	2 h	Under Review	Integrat
	19		Allocate Dividends to a Single Cause	2 h	Under Review	Develop
	23		Pay Bills Online	1 h	Under Review	Integrat
	24		Request Credit Increase	45 m	Under Review	Integrat
	21		Close Account	30 m	Under Review	Integrat
	20		Check Account Balance	45 m	Under Review	Integrat
	18		Dividend Allocation by Percentage	45 m	Draft	Develop
	17		JKE Charity Coordinator responds to online request	30 m	Draft	Develop
	25		(QM Tutorial) Allocate Dividends to Multiple Causes	1 h	Under Review	Develop
	16		Donor dividend allocation conforms to stated criteria	30 m	Draft	Develop

Test planning: new views, actions and dashboard widgets

Accurate and real-time views to quickly respond to change

- Test Suite/Case Execution Record section in test plans
- New dashboard widgets for testers and team leaders with roll up
- Row level TER action menu to allow changing of TER owner, priority, running TER
- Export data in the table views to CSV format

The screenshot displays the IBM Rational test planning interface. On the left, the '2: System Verification' test plan overview is shown, including fields for Originator (Tammy), Owner (Tammy), Priority (Medium), and Action (Select Action). Below this is the 'Test Case Execution Records' section, which lists test cases with columns for ID, Priority, Name, Test Case, Test Environment, Iterations, Owner, Estimated Time, and Test Status. The table shows several test cases, including 'Allocate...', 'Dividen...', 'Reques...', 'Pay_Bill...', and 'Allocate...'. On the right, the 'Team Execution Status for TestCases' dashboard provides a summary of execution progress for team members: Deb, Tanuj, Marco, Rebecca, Tammy, and AI. Each team member's status is represented by a bar chart showing Total, Estimated, and Progress values.

Team Member	Total	Estimated	Progress	Total	Progress	Total
Deb	15/16 h	Estimated: 100%	Progress:3	Total:3	Progress:300	Total:300
Tanuj	80/65 h	Estimated: 100%	Progress:11	Total:11	Progress:1254	Total:1255
Marco	105/109 h	Estimated: 100%	Progress:9	Total:13	Progress:820	Total:1345
Rebecca	20/21 h	Estimated: 100%	Progress:2	Total:2	Progress:100	Total:200
Tammy	125/100 h	Estimated: 100%	Progress:15	Total:15	Progress:1495	Total:1495
AI						

Traceability views

Identify gaps and analyze impact with lifecycle traceability

- Traceability views for test plans, test cases/scripts, test suite/case execution records and test suite/case results showing links:
 - From test plans to requirement collections and development plans
 - From test cases to requirements and development work items
 - From test scripts to requirements
 - From test suite/case execution records (TERs) and results views show links to defects
- Menu action directly available to add links

Test Cases ?

View As: **Traceability** Group By: **Ungrouped**

10 Items per page

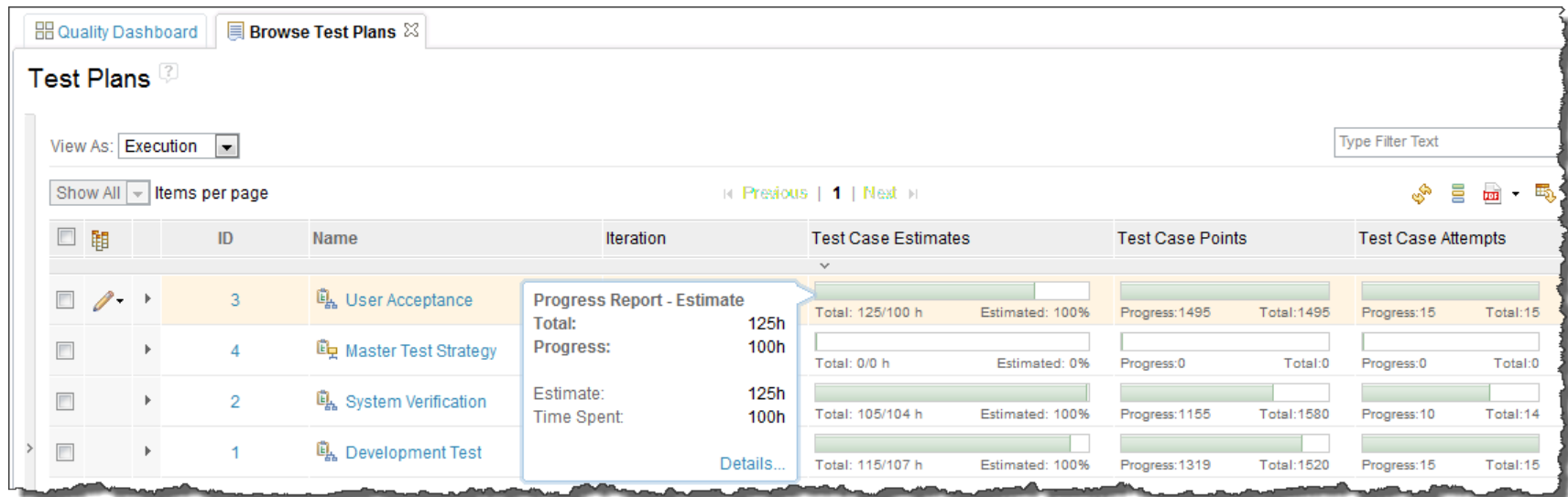
Previous | 1, 2, 3 | Next

ID	Name	Validates Requirement	Tests Development Item	Priority
19	Allocate Dividends to a Single Cause	(1), (2), (3), (4), (5)	Allocate Dividends by Percentage	
22	Dispute Credit Card Charge	--	--	
3	Allocate Dividends by Percentage	Allocate dividends by Percentage	Allocate Dividends by Percentage	
7	Allocate dividends by amount and frequency	Allocate dividends by amount and frequency	Allocate dividends by amount and frequency	
18	Dividend Allocation by Percentage	Dividend allocation by percentage	Dividend Allocation by Percentage	
9	Donors Can Choose to Support an Organization	Donors can choose to support an organization	Donors Can Choose to Support a...	
11	Donors Choose an Organization	Donor Chooses an Organization	Donors Chooses an Organization	
17	JKE Charity Coordinator responds to online request	JKE Charity Coordinator will respond to	JKE Charity Coordinator will respo...	
25	(QM Tutorial) Allocate Dividends to Multiple Causes	--	--	
16	Donor dividend allocation conforms to stated criteria	Donor Dividend Allocation Criteria	Donor Dividend Allocation Criteria	

Execution progress views

Track and optimize test execution in real-time

- Execution progress view for test plans
- Test plan execution status dashboard widget
- Test suite/case execution status summary viewlet in the test plan header
- Each status bar has rich hover and drill down to the TCER list, or TSER list options
- View setup can be saved as a personal or shared query for re-use



Hierarchical test iterations across test plans

Flexible planning across test plans and iterations

- Test iteration schedule use to plan test effort and track progress
- Timeline: activity within a project area with its own schedules, deliverables, teams and processes
- Iteration: Represents a hierarchy of sequential phases or intervals within a timeline
- Enable re-use of test iterations across test plans
- Advanced option to use multiple timelines via team areas

The screenshot displays the IBM Rational Quality Dashboard interface. On the left, the 'Active Project Areas' section shows 'JKE Banking (Quality Management)'. The 'Timelines' tab is selected, showing a hierarchy of project phases and test plans. A red arrow points from 'TestPlan 2' in the 'Defined Timelines' section to the 'Test Schedules' section on the right. The 'Test Schedules' section shows a table of test iterations for 'TestPlan 2'.

Defined Timelines

- Development [Project Timeline]
 - First Project Phase [2/7/2012 - 4/7/2012]
 - Rest-Import
 - TestPlan 4
 - TestPlan 1
 - TestPlan 2
 - S1 [2/25/2012 - 3/6/2012]
 - S2 [3/8/2012 - unknown]
 - S3
 - TestPlan 3

Test Schedules

Name	Description	Points
TestPlan 2 [-]		0
S1 [2/25/2012 - 3/6/2012]	Sprint 1	1000
S2 [3/8/2012 -]	Sprint 2	5000
S3 [-]	Sprint 3	5000

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Requirement driven-testing

Build the right tests and know what you test

- Rich text test requirements can be defined in the RM application
- Test artifacts can be linked to requirements in:
 - IBM Rational Requirements Composer
 - IBM Rational DOORS
 - IBM Rational RequisitePro

Test Cases ?

View As: **Traceability** Group By: **Ungrouped** Type F

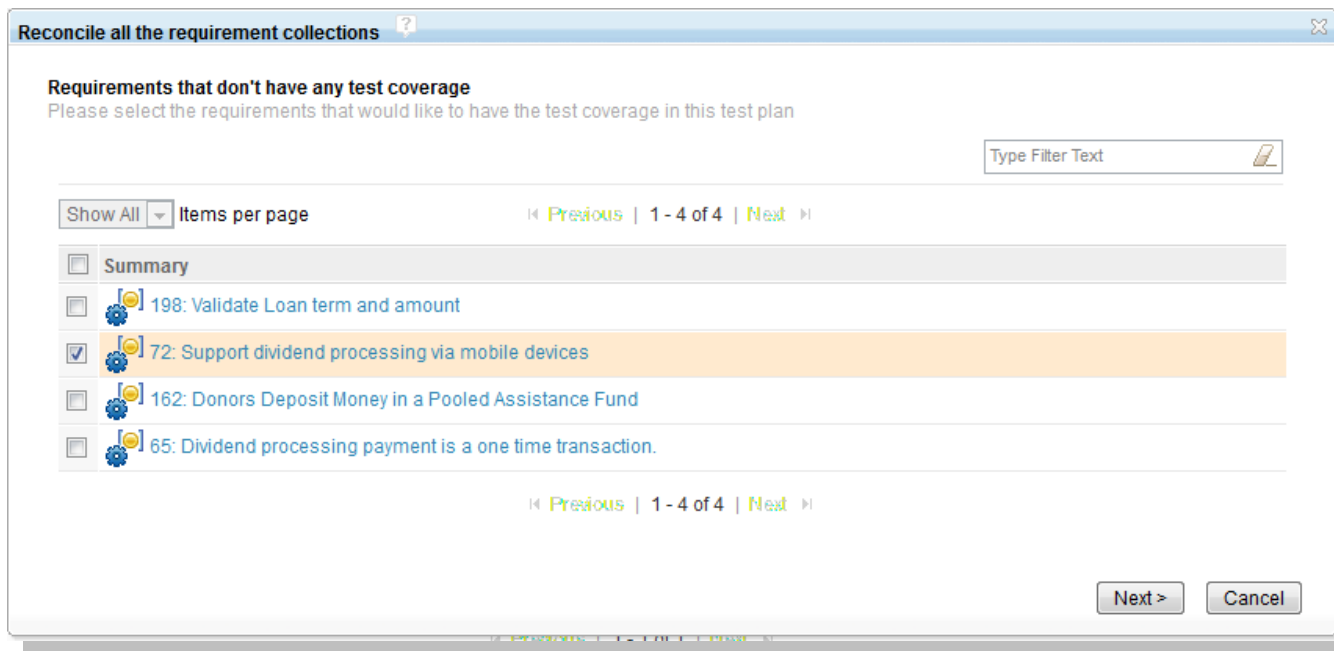
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Requirement reconciliation wizard

Ensure full coverage even if requirements keep changing

- Show requirements not covered by test cases in the current test plan
- Can create automatically new test case for those requirements
- Can add existing test cases linked to those requirements to the current test plan
- Show modified and removed requirements
- Can update the links and mark test cases as suspect



Integration between RQM 4.0 and DOORS 9.4 (DWA 1.5)

Real-time lifecycle traceability to DOORS requirements

- Live links between test artifacts to requirement instead of a synchronization mechanism
 - Test plans to DOORS views
 - Test cases to DOORS requirements
- Links can be created using the reconcile wizard or one-by-one from DOORS or from RQM
- Direct visibility on DOORS requirements from RQM via rich hover
- Use OSLC RM specification v2
- Migration utility available
 - Remove links from tests to RQM proxy reqs.
 - Create OSLC links automatically

'Stakeholder Requirements' current 1.0 (2004 Model) in /Car Project (Formal module) - DOORS

ID	Car user requirements	Test Cases	Test Status	Verdict
CSR103	3.2 Constraint Requirements.		Mixed Status	Failed
CSR104	3.2.1 Availability		Mixed Status	Failed
CSR105	Users shall be able to travel 10000 kilometers with a 99.9 percent chance of experiencing no breakdowns.	(1) 10K Reliability: Failed	Approved	Failed
CSR106	Users shall be able to travel 10000 kilometers with a 99.99 percent chance of experiencing no faults that do not result in breakdowns.	(1) 10K Reliability: Failed	Approved	Failed
CSR107	Loss of use of car due to equipment failure shall not exceed 1 day in every 2 years.	(2) Stress Test: Error	Not Approved	Error
CSR108	3.2.2 Lifetime		Not Approved	Error
CSR109	Users shall be able to use the car to its designed standard for 200000 kilometers.	(2) Stress Test: Error (3) Security Check: Passed	Not Approved	Error
CSR110	3.2.3 Security			
CSR111	Only the authorized user shall be able to start and drive away the vehicle.			
CSR112	3.2.4 Accessories		Approved	Passed
CSR113	A warning triangle shall be supplied with the vehicle	(4) Accessory Audit: Passed	Approved	Passed
CSR114	A first aid kit shall be supplied with the vehicle	(4) Accessory Audit: Passed	Approved	Passed
CSR115	3.2.5 Fuel input		Approved	Incomplete

Username: Richard Watson Exclusive edit mode

Integration with RequisitePro

Tackle the top priority tests first, find critical defects early

- RequisitePro views and packages by server and project grouped by server and project
- Project Administration enhancements

Requirement Collection Links ?

Work Item: Create

Linked requirement collections that are being validated. Other types of requirement containers such as Modules, Views, and Packages can also appear in this section.

Requirement Collections RequisitePro Views and Packages

Group By: Project Name

Type Filter Text

Show All Items per page

Previous | 1 - 2 of 2 | Next

	Name	Description
server 1	Learning Project - Use Cases (1 - 1 of 1)	
	Coverage Analysis	This package stores product features that are not detailed further into soft...
server 2	Learning Project - Use Cases (1 - 1 of 1)	
	Coverage Analysis	This package stores product features that are not detailed further into soft...

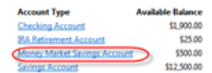
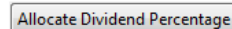



Previous | 1 - 2 of 2 | Next

grouping the packages and views by "server name: project name".

Requirements to test steps traceability

Fine grained traceability to meet regulatory requirements

- Each test step of a manual test script can be linked to one or several requirements
- Can be restricted to requirements already associated with the related test cases
- Links are shown during test execution and in test case result details
- Works with Rational Requirements Composer and DOORS 9.4

Step	Description:	Expected Results	Validates
1	Select Money Market Savings Account 	Account Details screen appears	
2	Click Allocate Dividend Percentage button 	Money That Matters screen appears	
3	Select American Cancer Society and click Add 	American Cancer Society is added to the organizations list	
4	Enter 10 for the Percentage and click Next 	Verify Donation Organization is American Cancer Society and Donation Amount is \$50.00	

Click to add step

include built-in variables

Name	Value
No items found.	

Requirement View ?

Type Filter Text

Previous | 1 - 5 of 5 | Next

Requirement	Test
Donor Chooses a...	A...
Allocate dividends...	A...
Donors can choos...	A...
Dividend allocatio...	A...
Allocate dividends...	A...

Previous | 1 - 5 of 5 | Next

Manual test script recording with IBM Rational Functional Tester

Accelerate and streamline manual testing creation

- Requires IBM Rational Functional Tester (RFT) 8.2.2
- Records user interactions with application under test using RFT
- Recording is captured as a RQM manual test script in English natural language with screenshots, independant from RFT
- Resulting manual test scripts are executed manually using RQM only
- Support Web and Java applications running on Windows

Manual Steps ?

Step	Description:	Expected Results	Validates
1	select the "Jazz Community Site" window		
2	select the "Rational Quality Manager - Projects - Jazz Community Site" window		
3	select the "New Work Item - Change and Configuration Management" window		
4	click the "Conditions" link		
5	drag the "com_ibm_team_workitem_web_ui_internal_view_queryeditor_Attribute" html		
6	click the "is" textbox		
7	click the "Run" button		

Keyword View ?

Clipboard ?

Type Filter Text

Steps

- Insert New Step Above
- Insert New Step Below
- Insert New Step(s) via Recording
- Reporting Step
- Add to Clipboard
- Remove Step
- Link to any Requirement
- Remove Requirement Links from step

Click to add step

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Ownership – Team Area

Assigning ownership is the first step towards collaboration

- Test artifacts can be assigned to
 - An individual owner
 - A team area
- Team area ability to control process and permissions at a finer grain of grouping within a project area
- Each team can have its own timeline

1 : My Test Plan ?

Test Plan Overview | Snapshots | History

Team Area: Unassigned

Originator: ADMIN Owner: Unassigned Action: Select Action State: Draft

Description: < Click here to enter a description >

Test Schedules ?

Work Item: Create

Define the test milestones for this Test Plan.

Associated Timeline: Main Testing Timeline

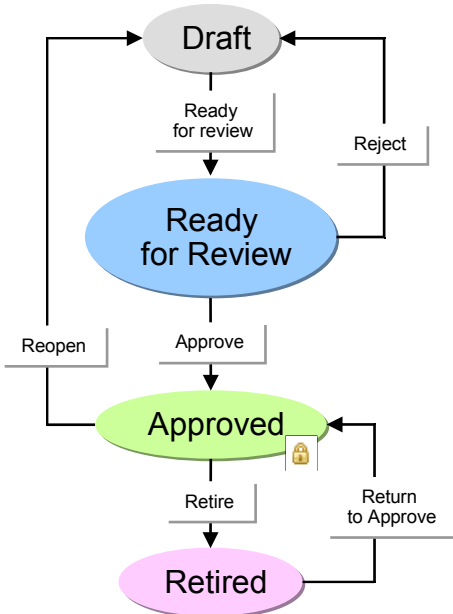
Iteration

- > Release 1 [1/1/2011 - 1/14/2011]
- R1 Phase 1 [1/1/2011 - 1/7/2011]
- R1 Phase 2 [1/8/2011 - 1/14/2011]

Available iterations are from a single timeline driven through the Team Area selection

Test artifacts workflow customization

Tailor integrated process to fit your needs



- Each artifact type comes with a predefined set of state transitions, which can be customized
- Each artifact supports a set of pre-defined state groups, which can be used to write process enforcement against
- Each state will then map to each state group
- Transition between states can be customized too
- Can assign process advisers on each state that act as pre-conditions or follow-up actions using Rational Team Concert client

Transitions				
From	To	Under Review	Approved	Retired
Draft	<None>	Ready For Review	None	None
Under Review	Reject	<None>	Approve	None
Approved	None	Reopen	<None>	Retire
Retired	None	Reopen	None	<None>

Review and approval process

Achieve higher quality through online in-context feedback

- Available for test plans, test suites, test cases, test scripts, test suite/case results
- Multiple reviews and/or approvals
- Discussion for each review/approval and general discussion
- Reason why each person approved or rejected
- Test artifact state transition can be linked to approval using process advisors

The screenshot displays the 'Test Case Overview' window for a test case titled '1: Verify dividend transfer frequency'. The interface includes tabs for 'Test Case Overview', 'Snapshots', and 'History'. Key fields include 'Originator: Tanuj', 'Owner: Tanuj', 'Priority: Low', and 'Action: Select Action'. The current state is 'Under Review'.

The 'Formal Review' section is active, showing a list of reviewers and their status. The first reviewer, 'Tammy', has a status of 'Reviewed' (indicated by a green checkmark). The second reviewer, 'Bob', has a status of 'Pending' (indicated by three dots). A 'New Comment' button is visible next to the reviewer list.

Below the reviewer list, there is a 'Review Comments' section with a 'New Comment' button. The comments section shows a single comment from 'Tammy' dated 'Apr 23, 2012 11:37:34 AM'.

The 'Approval' section is also visible, showing a status of 'Pending' (indicated by three dots) and a progress bar at 0%. The 'Description' field for the approval is 'Final approval'.

E-Signature

Comply with regulatory requirements

- Actions: Lock / unlock, review & approval
- Test artifacts: test plan, test suite/case, test script, test execution record, execution results
- Ability to sign multiple artifacts at once
- History shows who signed, when, for what action and comments
- Configured using Rational Team Concert client

The screenshot displays the Rational Team Concert web interface for a test case titled "33972: SCRUM Scenario". The "Test Case Overview" tab is active, showing the test case's originator (KAREN K. HESS), owner (Unassigned), priority (Unassigned), and state (Draft). A description of the scenario is provided. Below this, the "Formal Review" section is visible, showing a list of approvers and a table of approval comments. An "E-Signature Required" dialog box is overlaid on the interface, prompting the user to enter their password and a comment to approve the test case. The dialog also shows the user's ID (ptasillo@us.ibm.com) and the due date (3/12/2012 18:00:00).

33972: SCRUM Scenario

Test Case Overview | Snapshots | History

Originator: KAREN K. HESS | Owner: Unassigned | Priority: Unassigned | Action: Select Action | State: Draft

Description: This scenario will consist of role-base testing for an Agile development team's product lifecycle using the Scrum process

Formal Review

List the people who will be reviewers and approvers of this content and define your approval process.

New: Approval

Description	Approver	Comment	Date
Test Case final approval	Paul J. Tasillo	Everything looks good. I approve.	Mar 12, 2012 7:47:17

E-Signature Required

The lock/unlock operation requires an electronic signature. Please enter your password and a brief comment.

User Id: ptasillo@us.ibm.com

Password: *****

Comment: Signing as my approval of this testcase

Continue | Cancel

Process template

Reuse best practices and quickly setup new projects

- Ability to extract a process template from an existing QM project area
- A QM process template includes:
 - Roles and permissions
 - Test artifacts workflow customization
 - Test artifacts templates
 - QM project properties and preferences such as custom attributes, categories or quality objectives
- Process template can be reused to quickly create new QM project area

Process Template ▼ Save

etest_base template Show in Process Templates view

▼ Process Content Path

Specify the path of the index page within the content zip archive.

c:\temp\

The zip archive must be an attachment named **processContent.zip**. You can provide translated content in files named processContent[_locale].zip. For instance: **processContent_en_US.zip**.

▼ Process Attachments

Path	Bytes
/process/templatization/Categories	1941
/process/templatization/risk_factors	4517
/process/templatization/templates	56614
template_en_US.messages	20229
template_en.messages	20229
template.messages	20534

Add... Delete Replace... Save As...

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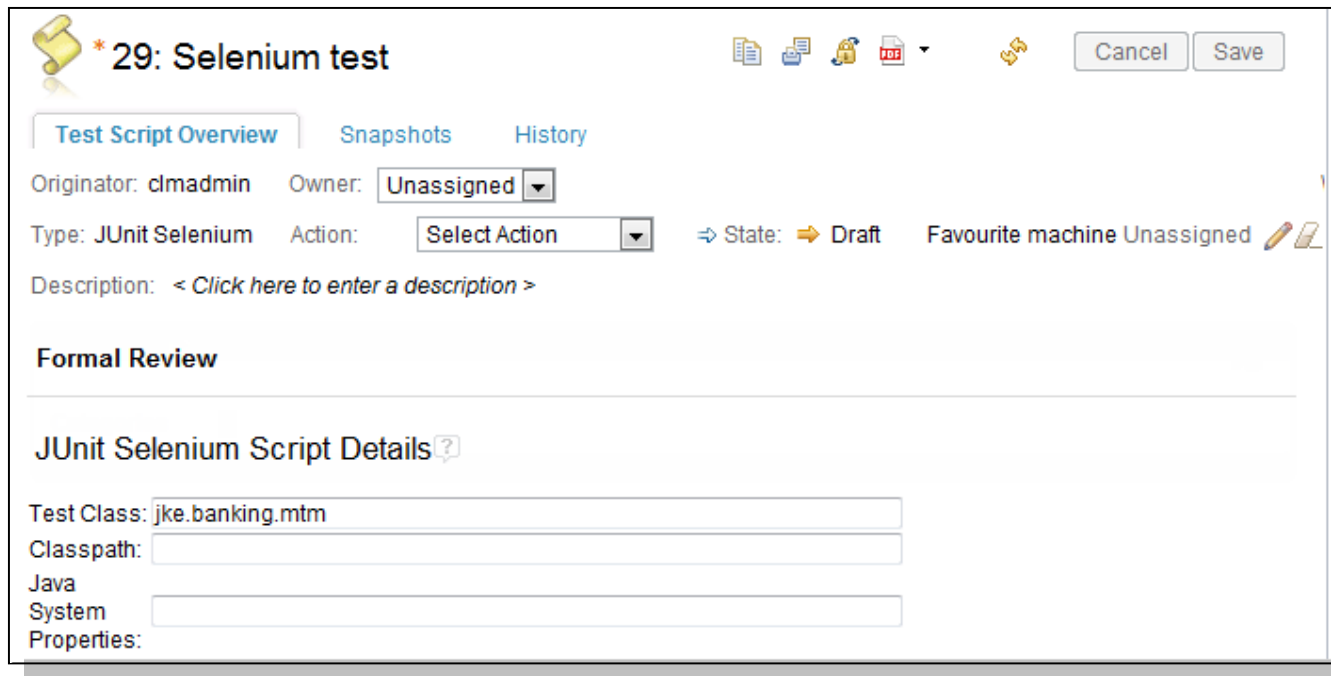
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Selenium JUnit test execution adapter

Support developer testing of Web UI

- Selenium primarily automates web applications for testing purposes
- Support for executing JUnit tests that call the Selenium 2 APIs to drive web browsers
- Gather the JUnit results and present them in a test case result



The screenshot shows a test case configuration window titled "* 29: Selenium test". It includes tabs for "Test Script Overview", "Snapshots", and "History". The "Test Script Overview" tab is active, displaying fields for "Originator: clmadmin", "Owner: Unassigned", "Type: JUnit Selenium", "Action: Select Action", "State: Draft", and "Favourite machine: Unassigned". A description field is also present with a link to enter a description. Below these fields is a "Formal Review" section and a "JUnit Selenium Script Details" section. The "JUnit Selenium Script Details" section contains input fields for "Test Class: jke.banking.mtm", "Classpath:", "Java", "System", and "Properties:".

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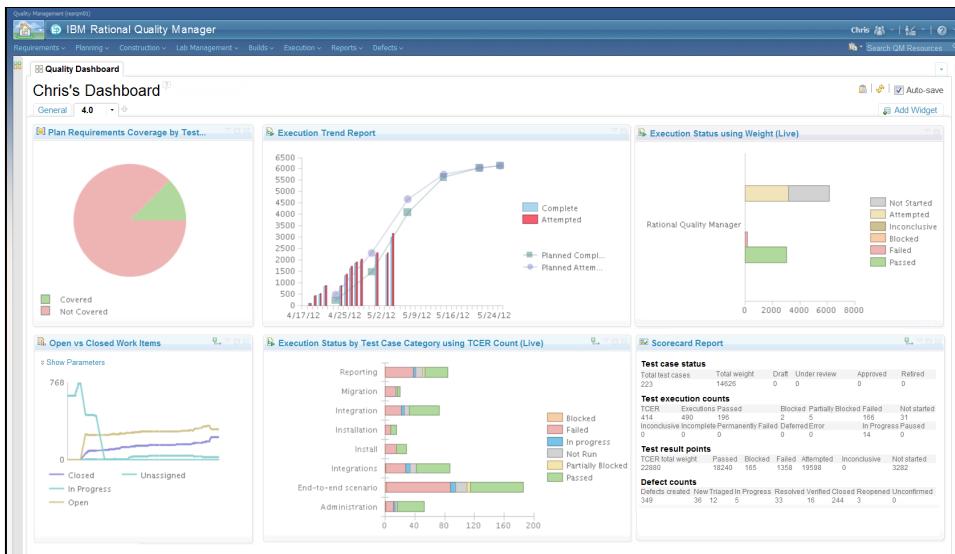
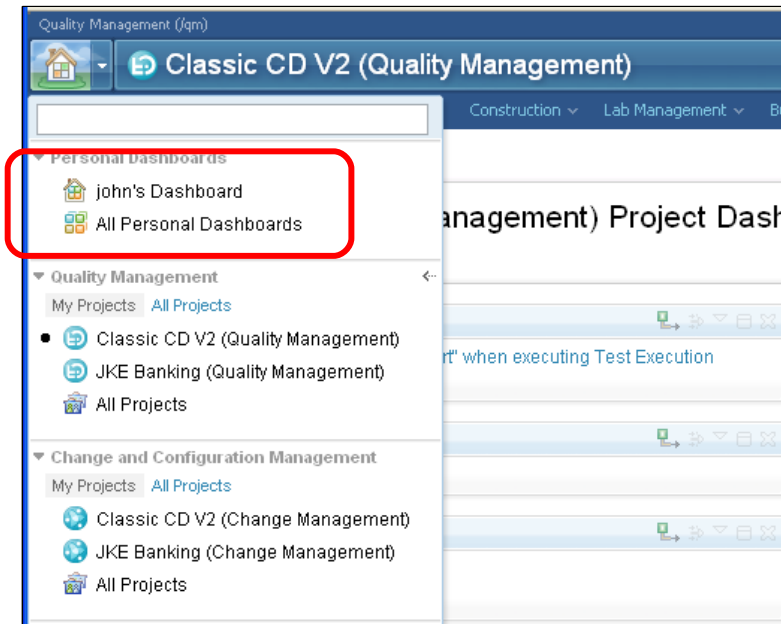
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Dashboard for Project and Teams

Take informed decision with real-time dashboards

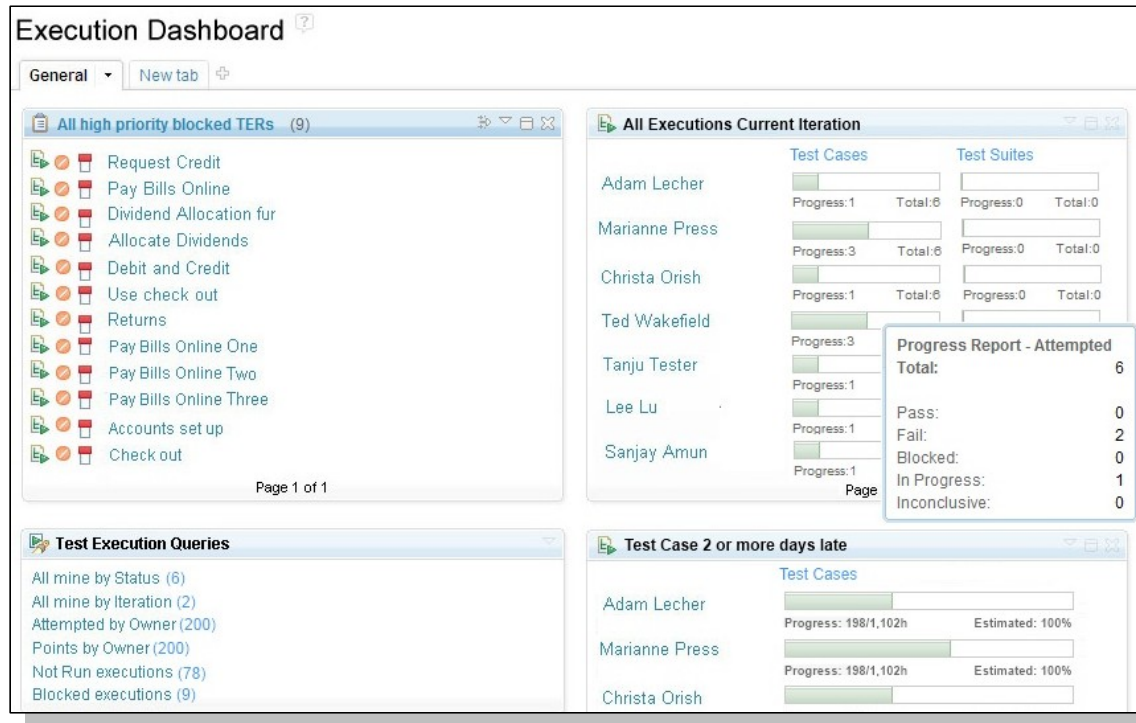
- One common project dashboard and team dashboards
- Project dashboard is opened in the first tab of the RQM console
- Team dashboards appear in the “Project Dashboard” action bar menu
- Personal Dashboards are now CLM wide and appear in the home menu



New Dashboard Widgets

Track progress and optimize team workload

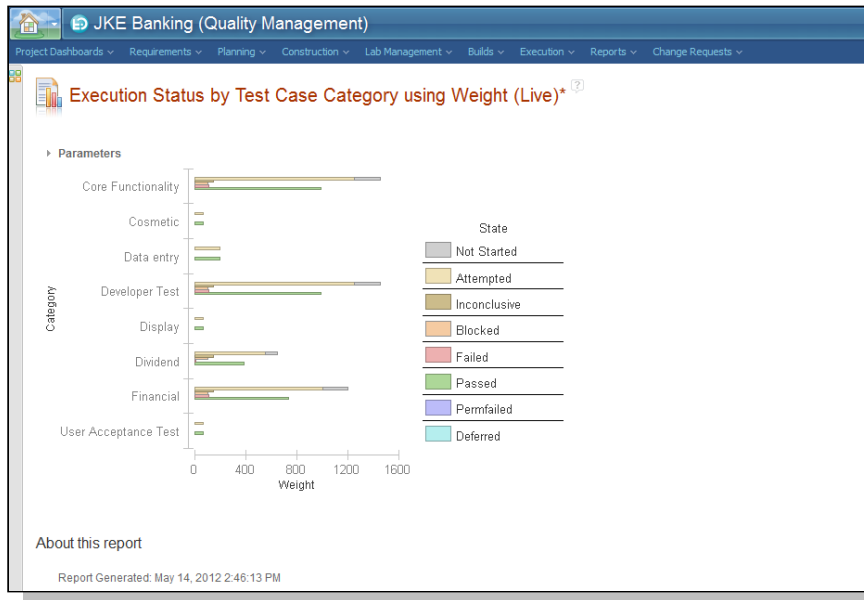
- Test Team Viewlet
 - Rolls up Execution Record information by owner.
- Test Execution Record Queries Viewlet
 - Summary info and quick navigation to TERs.



Reporting solutions

Define metrics, set goals, track progress and improve over time

- Reporting solutions of Rational Quality Manager
 - Built-in reports based on Birt technology
 - Custom reports (Rational Reporting for Development Intelligence, RRDI)
 - Interfaces for document generation (IBM Rational Publishing Engine)
- Reporting in Collaborative Lifecycle Management using RRDI
- Reporting for the Enterprise with IBM Rational Insight



Report management

Personalized reports easily accessible for all

- Common user interface for report management across CLM applications
- Reporting management workflow and UI/menus/buttons aligned
- Management editor for Report Resources (formerly known as Report Templates)
- Personal reports page for organizing key reports with key parameter values

The screenshot displays the 'My Reports' interface. At the top, there's a 'Select View:' dropdown set to 'All Folders' and a search bar labeled 'Type to filter'. Below this is a table with columns 'Report', 'Description', and 'Actions'.

Report	Description	Actions
My Execution Reports		
Sprint 2	Reports used to Validate the 2nd Sprint iteration	
Sprint 1	Reports to Validate the 1st Sprint	
Execution Status by Machine using Weight	Execution Status by Machine using Weight	
Execution Status by Owner using Weight	Execution Status by Owner using Weight	
Execution Status using Weight	Execution Status by Weight	
Execution Trend	Execution Trend	
TER Listing	TER Listing	
TER Status Counts	TER Status Counts	
My Requirement Reports		

Report design

Make proactive changes with meaningful actionable reports

- Most chart type reports contain tables below the chart showing the details of the data in the chart making it easier to determine exact values and print the report
- All reports display parameter values in a collapsible section
- About box: documenting the report and what information to look for in the report



Other reporting enhancements

Customized printable document reports

- New Test Suite reports
- New reportable data such as categories or custom attributes
- Support for document style reports
 - Ability to upload custom document style report template and run those reports
 - IBM Rational Publishing Engine (RPE) is required to author these document reports

Shared Reports ?

Select View:
All Folders

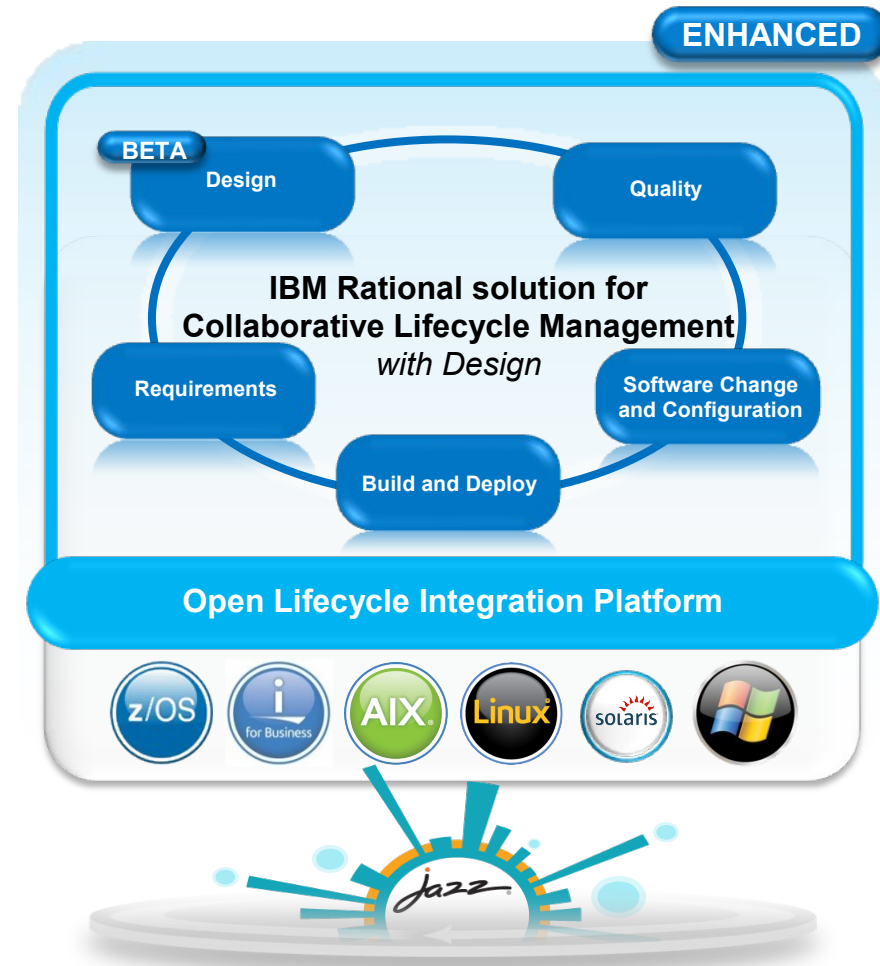
Report	Description
Defects	Defects
Defect list	Defects status listing
Defects arrival and resolution	Trend of defect creation and resolution
Execution	Execution
Execution Status by Machine using TER Count (Live)	Count of TERs by result state and Machine
Execution Status by Machine using Weight (Live)	Weight of TERs by result state and machine
Execution Status by Owner using TER Count (Live)	Count of TERs by result state and owner
Execution Status by Owner using Weight (Live)	Weight of TERs by result state and owner
Execution Status by Test Case Category using TER Count (Live)	Count of TERs by result state and test case category
Execution Status by Test Suite using Weight (Live)	Weight of TSERs by state and test suite
Execution Status using TER Count (Live)	Count of TERs by result state and test plan
Execution Status using Weight (Live)	Weight of TERs by result state and test plan
Execution Trend	Actual test execution progress against planned progress
Execution and defects by owner	TERs and their associated defects by owner
TER Listing (Live)	TERs and their attributes
TER Status Counts (Live)	Status of execution by points and test plan.
TSER Listing (Live)	TSERs and their attributes
TSER Status by Owner using TSER Count (Live)	Count of TSERs by result state and owner
TSER Status by Owner using Weight (Live)	Weight of TSERs by result state and owner
TSER Status using Test Case Count	Count of TSERs by result state and test plan
TSER Status using Weight (Live)	Weight of TSERs by result state and test plan
Test Case Results Details of Test Suite Results (Live)	TER details of test suite execution results

IBM Rational solution for Collaborative Lifecycle Management

Rational Requirements Composer 4.0, Rational Team Concert 4.0, and Rational Quality Manager 4.0

Rational Software Architect 8.5 with Design Manager available in an open beta

- High Availability of CLM applications
 - Via clustering on WAS Network Deployment
- Support public URL server rename
 - Pilot to Production
 - Production to Staging
- Rolling upgrade capability (n-1) for CLM
 - Support previous RTC client version
 - Can upgrade one CLM application at a time
- Cross-repository process inheritance
 - Share RTC process template across JTS



Next Steps

Where to go now...

The following links will lead you to your next step...

...look for more product information and tool demonstrations

- IBM Rational Quality Manager on jazz.net

<https://jazz.net/projects/rational-quality-manager/>

- IBM Rational Quality Manager Forum

<https://jazz.net/forums/viewforum.php?f=7>

- IBM Rational Quality Manager Download

<https://jazz.net/downloads/rational-quality-manager/>



www.ibm.com/software/rational

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