

# Rally Integration Adapter Datasheet

## A SNEAK PEEK

**Kovair Rally Adapter** integrates Rally with other best-of-breed ALM tools and provides a centralized view of the Unified Software Development Process.

## BENEFITS

- ❖ Allows establishing synchronization between Requirements Management, Quality Management, Project Portfolio Management, Release Management and Issue Management activities.
- ❖ Allows keeping track of changes made in artifacts across tools.
- ❖ Allows imparting traceability across artifacts.
- ❖ Helps to generate cross-tools reports and dashboards.
- ❖ Rally has connectors for different tools. Using Kovair Adapter for Rally those tools can be brought into the integrated environment too.

## OVERVIEW

In today's software industry, collaborative software development is the key. Rally Software offers cloud computing-based solutions for managing agile software development. The company's offerings include Application Lifecycle Management (ALM) and Project Portfolio Management (PPM) platform and products. The Rally platform includes modules for project management, requirements management, reporting, time tracking, idea management, and quality and portfolio management.

Rally is exposed to the Kovair Omnibus Integration Platform through 'Kovair Rally Integration Adapter'. The Adapter is responsible for integrating Rally with Omnibus and thereby to all the tools in the integrated scenario.

## KOVAIR RALLY INTEGRATION ADAPTER

By integrating Rally with other ALM tools used for different phases of application lifecycle, organizations can sync data across the tools which are used for Requirements Management, Test Management, Release Management, Issue Management and Build Management. Here is what this integration provides:

- ❖ Allows the developers to view Tasks, User Stories, Defects, Test Cases from their IDE, such as Eclipse, without logging in to Rally.
- ❖ With access to other ALM applications, cross-tools reporting and Scrum progress tracking become easy.
- ❖ Allows to migrate iteration-wise User Stories and related Tasks from Rally to Project Management tools such as MS Project; users can Add, Modify or Delete Tasks there and get the corresponding records updated in Project Management platform.
- ❖ Allows determining roll-up view of User Stories.
- ❖ Give options to migrate records from different ALM tools to a single tool and thus maintain a single repository, or keep using multiple tools in an integrated environment.
- ❖ The integration offers value-added Agile experience!

Currently Kovair supports integration with Rally version SaaS (API version 2.0). For future releases, please visit [this page](#).

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## FEATURES

- ❖ Bi-directional synchronization of Rally work items with other tools.
- ❖ Adapter is light weight and capable of handling heavy data flow.
- ❖ Uses light weight JSON Data for communication.
- ❖ Plug-in functionality exposed. A user can view Tasks, User Story, Defects, Test Cases from their IDE (Eclipse, VSTS).
- ❖ Easy to Configure.
- ❖ Detects and handles Conflicts.

## SYSTEM REQUIREMENTS

- ❖ **Operating Systems:**  
Windows 2008 Server  
Windows 2008 Server R2 Server
- ❖ **Databases:**  
SQL Server 2008 & SQL Server 2008 R2, (Developer, Standard & Enterprise)
- ❖ **IIS:** IIS 7.0 or 7.5
- ❖ **.Net Framework:** 4.0 or Higher

## WHY INTEGRATE RALLY WITH KOVAIR

- **Increased Visibility** – By integrating Rally with other ALM tools, organizations can get better visibility of processes. Changes in artifacts inside any tool get reflected across all connected applications. Developers can view User Stories, Defects, Tasks, Test Cases from their IDE. No need to log in to any other applications.
- **Larger ALM Environment** – As Rally gets connected with other ALM tools, the span of ALM ecosystem grows larger. Top of that, Rally provides connectors for some applications. Using Kovair Adapter for Rally, together with Rally Connectors, users can connect to the Rally-supported tools as well. This clearly increases the span of integrated ALM environment. As it becomes easy to establish link among several other tools, the scope of reporting, process automation etc. increase progressively. This leads to end-to-end traceability, better monitoring and improved performance for the teams working remotely.

Entities Exposed	Events Collected	Actions Supported	Relations Supported
<ul style="list-style-type: none"> <li>❖ Projects</li> <li>❖ Release</li> <li>❖ Iteration</li> <li>❖ User Story</li> <li>❖ Defect</li> <li>❖ Defect Suite</li> <li>❖ Test Case</li> <li>❖ Test Folder</li> <li>❖ Test Case Result</li> <li>❖ Test Step</li> <li>❖ Portfolio Item</li> <li>❖ Task</li> </ul>	<p>Each Entity supports Add, Modify, and Delete events for Object and Relations.</p> <p>For Project, Release and Iteration entities, Delete event/action are not exposed.</p>	<p>Each Entity has Add, Modify, and Delete actions for Object and Relationships.</p>	<p>All the relations between Artifacts, Project, Iteration, Releases are exposed.</p>

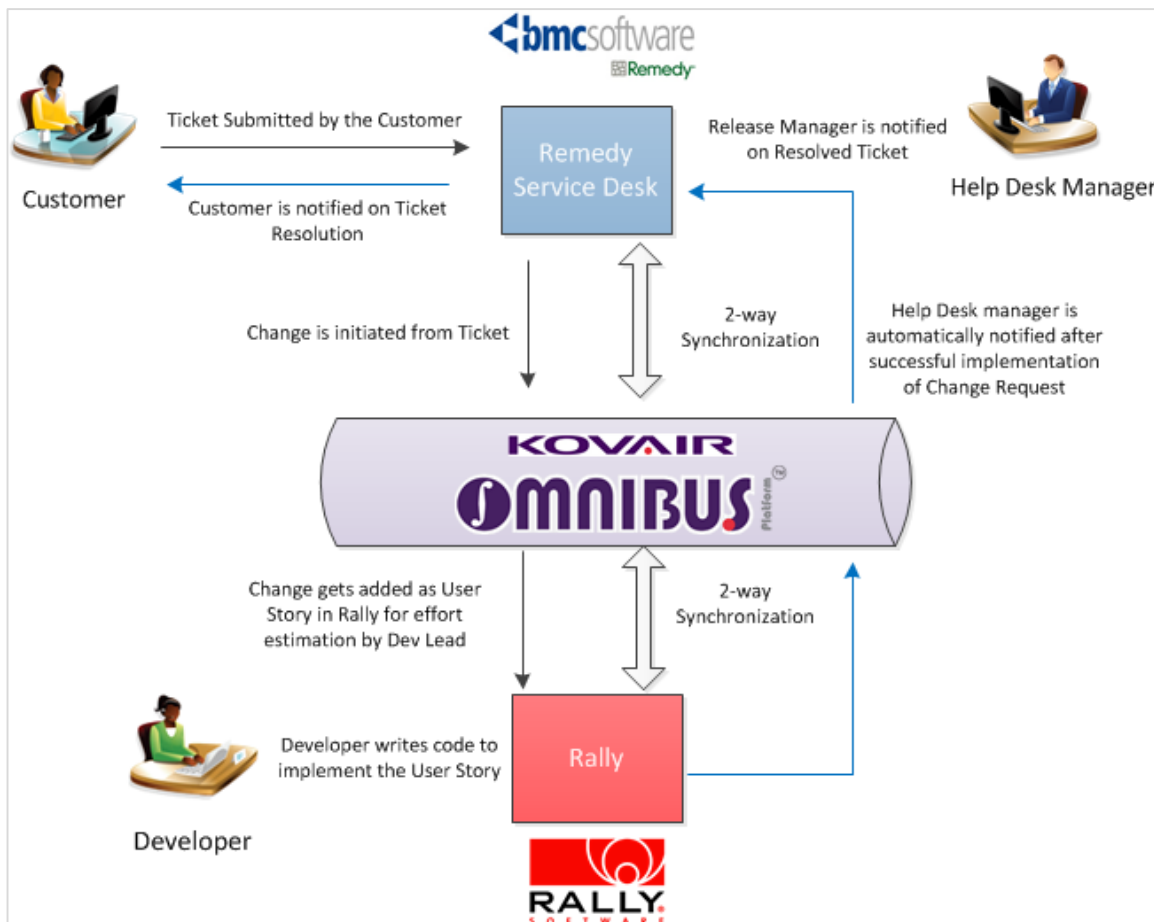
### On Demand Scenario 1: Rally Integration with BMC Remedy

The following diagram explains that when Remedy and Rally are integrated through Kovair Omnibus, how a Ticket raised by a Customer in Remedy Service Desk automatically flows into the Rally as a User Story where developer fixes the code, and then notifies the Help Desk Manager on the resolution of the Ticket.

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### The Rally-Remedy Integration Workflow through Kovair Omnibus

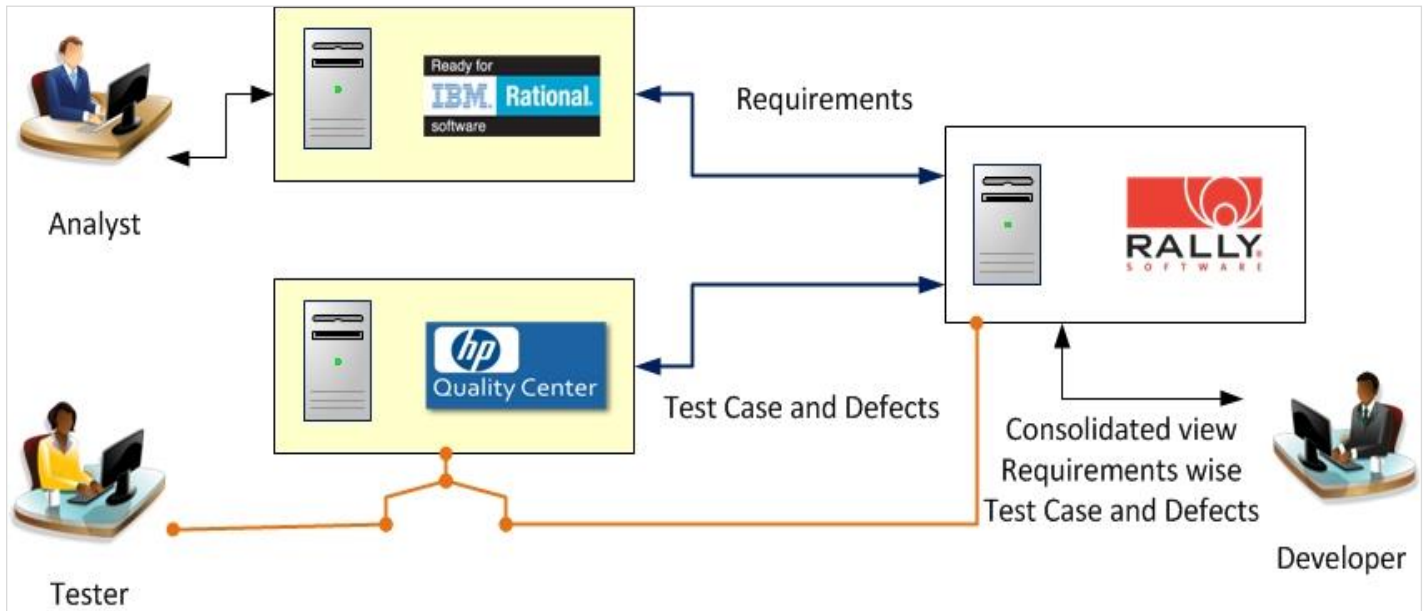
1. A Support person submits a Customer ticket in Remedy.
2. The ticket on verification is identified as a Change and the Change Request is submitted in Remedy.
3. The Change Request on submission automatically gets added as a User Story in Rally.
4. The Development Lead prioritizes and estimates the effort required to implement the User Story.
5. The modified information on the User Story is automatically updated to Remedy.
6. The Help Desk manager notifies the Customer based on the information (for example expected delivery date) automatically received from Rally.
7. Now the Developer writes codes to implement the User Story.
8. The Help Desk manager gets real-time status of the development artifacts in Rally from within Remedy.
9. Help Desk manager gets notification on the resolved ticket and therefore automatically updates the Customer.



As efficient collaboration is established between Development and Operations teams, Customers get benefitted by the real-time status of their tickets from Operations team. This goes one step ahead in managing profitable Customer relationship.

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### On Demand Scenario 2: Rally Integration with HP QC and IBM RRC



Note: The adapter as developed and offered by Kovair follows the subject tool's standard specifications. Any deviations from the tool's typical use pattern may not have been anticipated in our off-the-shelf product. For any customization or special configuration needs, please contact Kovair Sales - sales@kovair.com  
 Kovair Software Inc.: Kovair is a California based software product company specializing in the domain of Application Lifecycle Management (ALM). Kovair's focus on integrating third party best-of-breed ALM tools enables creation of applications in a synchronized tools environment.

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