

HELIX ALM Adapter Datasheet



A SNEAK PEEK

Kovair Helix Integration Adapter integrates Helix ALM tool with other ALM tools to offer a centralized view of the software deployment process.



BENEFITS AND FEATURES

- ❖ Synchronizes Helix ALM tool with Requirement management, Test management, and Defect management tools to keep track of every process during development lifecycle.
- ❖ Real-time updates on the status of any Helix work item, its estimated time of delivery, for identifying release impediments and risks.
- ❖ Track delivery timelines seamlessly with concurrent updates on any Helix work item changes.
- ❖ Collaboration between teams and departments with HELIX ALM adapter with cross tool integrated reporting features.
- ❖ Tracking Requirement, Test Cases, Test Result, Application Defects, and their interrelationship including relevant fields like the ID, Title, Status, etc.
- ❖ With Helix ALM adapter, you can automate traceability across all work items and data — from requirements capture and risk analysis through testing and defect resolution.
- ❖ Web based codeless configuration screens for easy configuration and customization.

OVERVIEW

HELIX ALM Integration Adapter helps the Helix ALM tool to take care of the development process of applications and track traceability of Requirements, Requirement document, Test case, Defects, Test run, and Folder entities.

Using HELIX ALM Soap based SDK, end users can use the Kovair Helix adapter to connect and directly re-route the newly added or updated records from various vendor management tools to Helix ALM and vice- versa.

Kovair Omnibus works as the central platform of data flow and exchange between all ALM tools. When integrated with the adapter, it can expand the benefits of Continuous Monitoring and Traceability by automating the flow of software change requests and test monitoring newly deployed codes to hasten the release process of the software.

Key Highlights of Kovair-Helix Adapter

Kovair-Helix Adapter when integrated with Omnibus platform offers the following benefits -

Universal Language of Communication between Tools

Kovair-Helix Adapter enables the Helix tool to communicate with other ALM tools using the standard **HELIX ALM Soap based SDK**.

Support for Helix Folder Hierarchy

Kovair Helix ALM Adapters support complete folder hierarchy along with the data inside. The integration enables a bi-directional hierarchy folder data flow. Helix data can be integrated with Kovair Platform to offer visual and data traceability features.

End-to-End Data Traceability

The adapter can expose entities and the data related to entities like Defects, Requirements, Test cases, Test run directly from the Helix to Kovair Omnibus. As a result of the integration, data can be made visible from other ALM tools that are integrated to the Kovair platform. In addition, a transferred data can be used for creating progress report graphs.

HELIX ALM Adapter Datasheet

KOVAIR Helix ALM INTEGRATION ADAPTER (Contd.)

- ❖ End-to-end traceability of the Deployment process and the tasks corresponding to it.



SYSTEM REQUIREMENTS

- ❖ Operating Systems:
Windows 2008 Server
Windows 2008 Server R2 Server
- ❖ Databases:
SQL Server 2008 or Higher Version
- ❖ IIS: **IIS 7.0 or Higher**
- ❖ .Net Framework: **4.6 or Higher**

Better Delivery

Integrating Helix ALM and JIRA using Omnibus enables better delivery. When the two tools collaborate seamlessly, the overall collaboration in the ecosystem increases and enterprises deliver better quality products to customers at a faster pace.

Entities Exposed	Events Collected	Actions Supported	Relations Supported
<ul style="list-style-type: none"> ❖ Defect 	Supports basic events like Add and Edit.	Supports actions Add, Modify and Delete.	<ul style="list-style-type: none"> ❖ Defect To Requirement ❖ Defect To Defect ❖ Defect To Requirement Document ❖ Defect To Test Run ❖ Defect To Test Case
<ul style="list-style-type: none"> ❖ Requirement 			<ul style="list-style-type: none"> ❖ Requirement To Requirement ❖ Requirement-To-Requirement Document. ❖ Requirement To Test Run ❖ Requirement To Test Case ❖ Requirement Document To Requirement Document ❖ Requirement Document To Test Run ❖ Requirement Document To Test Case
<ul style="list-style-type: none"> ❖ Requirement Document 			<ul style="list-style-type: none"> ❖ Requirement Document To Requirement Document ❖ Requirement Document To Test Run ❖ Requirement Document To Test Case
<ul style="list-style-type: none"> ❖ Test Run ❖ Test Case 			<ul style="list-style-type: none"> ❖ Test Run To Test Run ❖ Test Case To Test Run ❖ Test Case To Test Case
<ul style="list-style-type: none"> ❖ Folder 			<ul style="list-style-type: none"> ❖ Folder To all the entities mentioned above

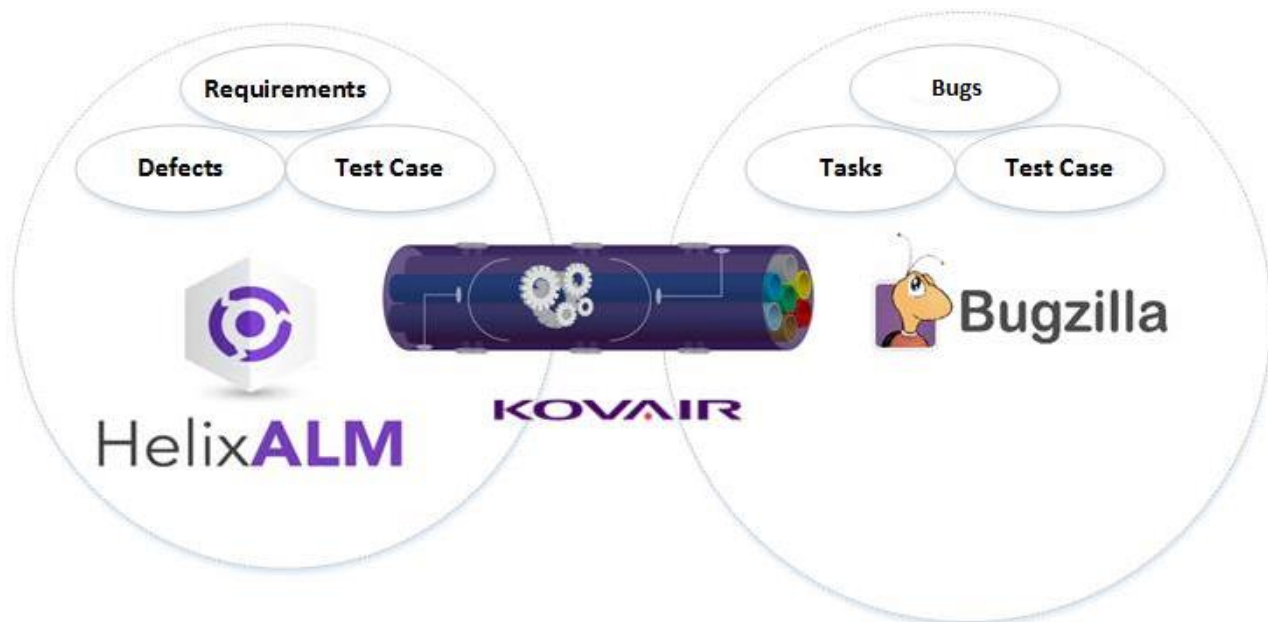
HELIX ALM Adapter Datasheet

Helix ALM Integration Bugzilla

By Integrating Helix ALM and Bugzilla, development teams will enjoy better visibility into the Test Cases, the Test Results, as well as the overall quality. Moreover, it offers managers detailed context of the requirements as well as any change/enhancement related to it. When the two teams collaborate seamlessly, the overall collaboration in the ecosystem increases. Enterprises also deliver better quality products to customers at a faster pace.

Upon completion of a work on Requirements, the engineering team can change the status to 'complete' that will indicate the quality control team to proceed with running the test cases against the user stories.

Bi-directional flow of data will include updates on the status of a story, its estimated time of delivery, and any risks that might delay the impending release.



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.

Call us: 408 262 0200 Extn. 1

US Corporate Office:

Kovair Software, Inc.
 2603 Camino Ramon, STE 200
 San Ramon, CA 94583
 1.408.262.0200 (T)

India Registered Office:

Kovair Software Pvt. Ltd.
 PTI Building, 6th Floor, DP- 9, Sector-V
 Salt Lake City, Kolkata – 700091
 91-33-4065 7016 / 17 / 18 / 19 (T) Extn. 109

Bangalore Office:

Kovair Software Pvt. Ltd.
 Samad House, #402, 4th B cross, 7th A
 Main, HRBR Layout, Kalyan Nagar,
 Bangalore- 560043
 91-95350 92589 (T)