

# Data Migration from Micro Focus ALM to Jira

## Version Supported

- ✓ Micro Focus ALM 11
- ✓ Jira 6.x

## Features of QuickSync

- ✓ Migrate requirements, test, test steps and test run.
- ✓ Supports migration of attachment, comments and change history.
- ✓ Full scope migration of data with relationships.
- ✓ It can migrate data from one project to one or many projects as well as many projects to one or many.
- ✓ Supports both custom and system fields for migration.
- ✓ Copies data from source to target rather than cut and paste.

## Overview of Tools

Micro Focus Application Lifecycle Management is a set of software tools developed and marketed by Micro Focus for application development and testing. It includes tools for requirements management, test planning, functional testing, performance testing, developer management, and defect management.

JIRA is a tool developed by Atlassian. It is used for bug tracking, issue tracking, and project management. The basic use of this tool is to track issues and bugs related to your software.

## Migration Proposition

Users in organizations often need to sync and migrate data from Micro Focus ALM to Jira or vice-versa, as well as maintain the migrated data in both the tools for various business reasons. The migration process, if done manually, may lead to data inconsistency and data loss due to human error. Monitoring sync status, maintaining data history and keeping the individual artifacts in sync in both the tools also pose major challenges. Kovair QuickSync provides users with a point-to-point migration solution for connecting Micro Focus ALM to Jira.

# Data Migration from Micro Focus ALM to Jira

## Migration Benefits

- Easier collaboration – Various life cycle information is no longer scattered across various systems. The project management team, development team, and the testing team all have the same information at the same time at Jira.
- Over 1,000 plug-and-play add-ons from the Atlassian Marketplace extend Jira Software to fit any use case or development process.
- Jira Software comes with cutting-edge search abilities powered by Jira Query Language which offers teams thorough views into their work.
- Organizations can take the benefits of Jira which holds the actual agile philosophy by giving a modest platform that is extremely customizable so that the process can be implemented.
- Full scope Migration from Micro Focus ALM projects to Jira projects in days.
- Migration of all Micro Focus ALM artifacts (Requirement, Defect and Test) to Jira and their interrelationships links.

## Benefits of Using QuickSync

Kovair QuickSync offers cost-effective, easy-to-configure & use, and intuitive platform for mapping tools and migrating/merging/ syncing tool data. Now enjoy less downtime, less adoption time, and bulk data migration facility without errors or loss of any data. The on-screen monitoring of data flow, real-time reporting of metrics, and synchronization history gives you total control on the data migration process and results in 100% migration with zero failure.

- Codeless configuration for mapping the Rally projects, entities and fields to the Jira counterparts.
- Agent-based migration to reduce overall migration time.
- Data Coverage – Can migrate defect, requirement, test steps.
- Easy monitoring capabilities having an objective and subjective statistical view of the state of migration with reports and logs.
- No additional platform cost.
- Supports the Retry mechanism for any unsuccessful migration.
- Simple licensing based on the successful transactions across all configurations and all projects by any number of users.
- Support attachment, links, comment and Change History migration.
- Migration of bulk data along with comments.
- Side-by-side comparison of post-migration data.
- Data sanity check option for migrated items.

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## QuickSync Prerequisites

- Microsoft .NET Framework 4.6 runtime
- Minimum screen resolution for QuickSync: 1366 x 768
- Minimum primary memory (RAM): 8 GB
- Tool Installation Space in HDD (Native): 500 MB
- Both Micro Focus ALM/QC and Jira must be accessible from the machine where QuickSync will be installed
- For Micro Focus ALM/QC Client Add-on should be installed with proper required access right
- For Jira; user from Project Administrator group is required for migration

## Sync and Migration Support Details

The following are the artifacts and the associated attributes are exposed from the Source and Target for rich data migration.

<b>Tool Name</b>	<b>Migration from Micro Focus ALM to JIRA or Jira to Micro Focus ALM</b>
Micro Focus ALM	Requirement, Defect, Test
Jira	Epic, New Features, Story, Improvement

# Data Migration from Micro Focus ALM to Jira

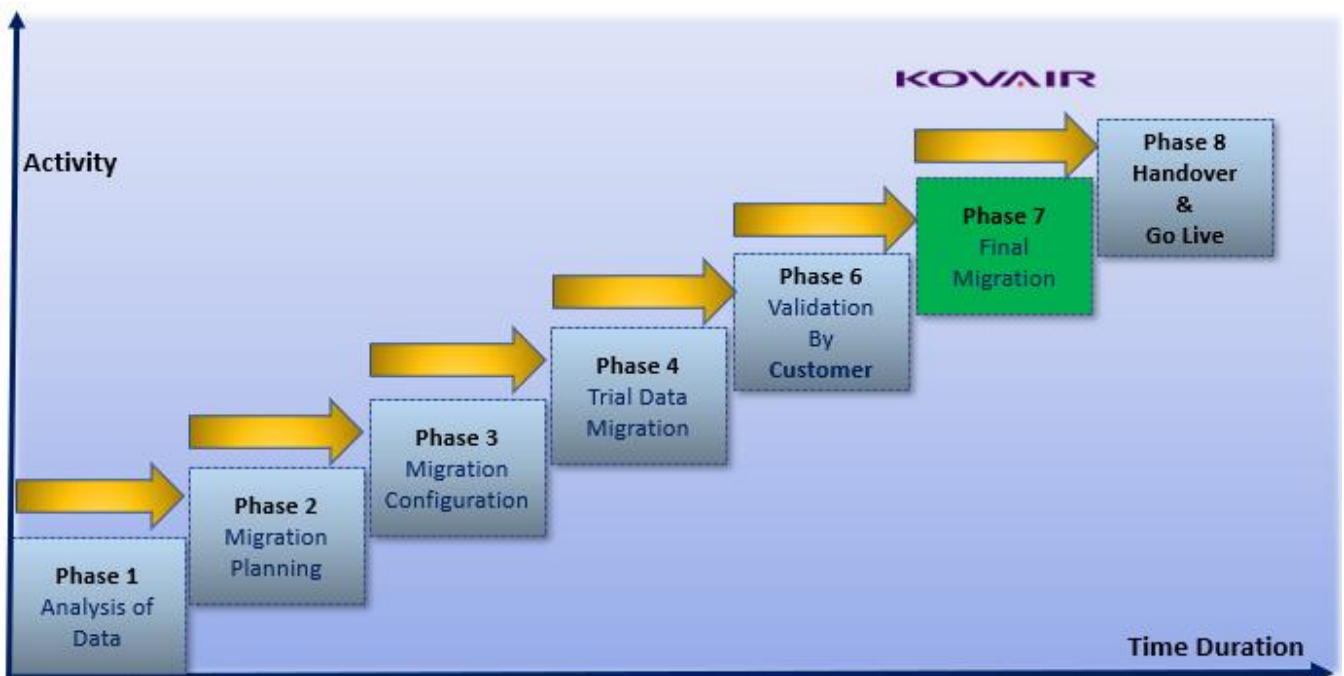
## Migration Experiences

Kovair's experience from various migration projects has been stated below:

- Rapid migration of data with maximum data availability to the business and no application downtime.
- No impact to applications on either side.
- Data integrity retained – business-oriented data transformation can be performed at a mouse click.

## Phases of Migration

Following are the high-level phases:



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)