



Kovair 10.0 Release Note

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| Document Version Table | | |
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| Version 4.0 | May 17, 2019 | New features and latest enhancements for 9.6 |
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| Version 6.0 | Dec 11, 2019 | New features and latest enhancements for 9.8 |
| Version 7.0 | Mar 06, 2020 | New features and latest enhancements for 10.0 |

Kovair Software is a Silicon Valley based software Product Company specializing in the domain of Integrated Application Lifecycle Management - ALM solutions. Our objective is to make the software development process better, faster and collaborative – anytime, anywhere, using any tool, platform and technology. Kovair’s focus on integrating third party best-of-breed tools enables creation of applications in a synchronized tools environment.

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Introduction

Kovair team is proud to announce the release of version 10.0 for all its products. The document throws a major light on some of the latest enhancements and new features that have been added to all the different products of Kovair in this version of release.

Platform and Browser Support

This release supports the deployment of Kovair on Windows Server 2012 R2 and above.

Release 10.0 can be accessed by the latest versions of Google Chrome, Firefox 54.0.1, and Internet Explorer 11.0.

Kovair Omnibus Integrations

Kovair Adapter for MS Dynamics – Customer Service Module

For any organization using the suite of Dynamics 365 applications, Kovair provides a fast, flexible and future-proof integration adapter/connector that can increase your customer service and marketing efficiency, streamline your operations, and reduce cost. Kovair adapter for MS Dynamics Customer Service helps to achieve an integration scenario between MS Dynamics Customer Service and other tools like ServiceNow. The adapter supports exposing the primary artifacts like Account, Contact, Opportunity, Cases, Services, and Product. These data are vital for any Customer Relationship management system.

Key advantages of Kovair adapter for MS Dynamics – Customer Service Module:

- ❖ **Centralized view of all accounts** - Continuous flow of Account to Contact to Opportunities and their activities from CRM tool to Kovair Central ALM thus allowing data to plumb to any other required tools like ServiceNow. Moreover, all the activities that are performed at CRM are also tracked.
- ❖ **Tracking Services Level Agreements (SLA)** - The integration between MS Dynamics Customer Service and Kovair ALM is a deep level integration. It enables management to have a complete 360-degree view of all the services being done for defined products and help management to prioritize them. The integration monitor response/resolution time limits promised by each type of support, you need specific SLAs for each entitlement.

Kovair Adapter for MS Dynamics – Sales Module

Kovair adapter for MS Dynamics Sales helps to achieve an integration scenario between MS Dynamics Sales module and other tools like ServiceNow. The adapter supports exposing the primary artifacts like Account, Contact, Opportunity, Cases and Activities like Email, Appointment, Phone & Fax. These data are vital for any Customer Relationship Management system. The primary feature of the adapter is to capture data from CRM and publish it to other applications like ServiceNow and manage customer tickets properly when teams are discreet through the connection established via Kovair Omnibus.

Key advantages of Kovair adapter for MS Dynamics - Sales:

- ❖ **Centralized view of all accounts** - Continuous flow of Account to Contacts to Opportunities and their activities from CRM tool to Kovair ALM thus allowing data to plumb to any other required tools like ServiceNow. Moreover, all the activities that are performed at CRM can also be tracked from the same location.
- ❖ **Tracking activities** - The integration between MS Dynamics Sales module and Kovair ALM enables management to have a complete 360-degree view of all the activities being done for better prioritization and aligning them with the organization strategy.
- ❖ **Bridge between sales and service** - Generally, the support team has no visibility into the new accounts created by the sales team; therefore, they are not sure which customers' accounts are eligible for support. This adapter for MS Dynamics will allow both sales and support teams to remain synchronized on any account.

Kovair Adapter for SonarQube Cloud

Kovair adapter for **SonarQube Cloud** with GitHub helps to achieve an integration scenario between SonarQube Cloud and any other tools through Kovair Omnibus. The adapter supports exposing the primary artifacts like Build, Build Version, Issue, and various metrics. These data are vital for any engineering team to validate the code to be published. The primary feature of this adapter is to capture various metrics for the code that being checked in GitHub to get an overview of the code quality. Overall; all the static and dynamic code analysis data will be available centrally at Kovair ALM for further report building.

Key advantages of Kovair adapter for SonarQube Cloud:

- ❖ **Metrics** - Key Metrics that are very vital for an application like Maintainability-Metrics, Reliability-Metrics, Coverage-Metric, and Complexity-Metrics can be captured centrally for an in-depth view of overall code quality. Kovair Adapter for SonarQube Cloud helps in achieving this through Kovair ALM seamlessly.

- ❖ **Tracking Build and versions** - The integration between SonarQube Cloud and any ALM tool enables management to have a complete 360-degree view of all the Build be produced and the related versions. Moreover, it also tracks all the related Issues identified by SonarQube Cloud for the piece of code.
- ❖ **Bring reliability in code** - Integration with SonarQube Cloud platform significantly increases the lifetime of applications by reducing complexities, duplications and potential bugs in the code, by keeping neat and clean code architecture and increased unit tests. SonarQube Cloud increases the maintainability of the software. It can also handle changes.

New Features in Kovair ALM Studio

View Error log and details from UI

With the release of 10.0. Kovair ALM Studio has incorporated a new smart feature where the administrator can check error details from the interface. The administrator can search errors by User, Date Range, and Session-Id.

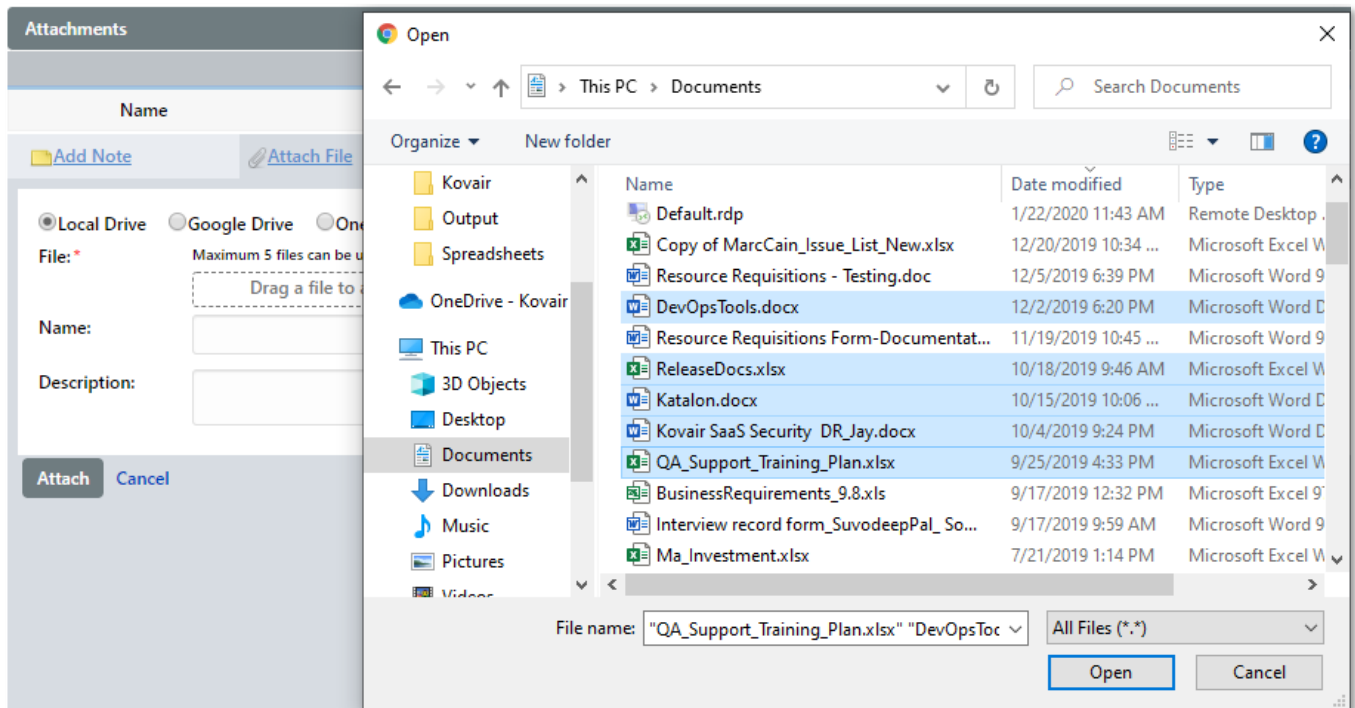
| Error Log | | | | | | |
|-----------------------------|--|----------------------------------|--------|--------------------------------------|---------|-------------------------------|
| Users: <input type="text"/> | | Session Id: <input type="text"/> | | From Date: <input type="text"/> | | To Date: <input type="text"/> |
| Error Time | Error Description | Page Name | User | Session ID | Details | |
| 2/13/2020 10:11:41 AM | Error - Object reference not set to an ... | Business Tier | SYSTEM | E21529CB-8391-478A-94BA-EF0AF043A4B2 | | |
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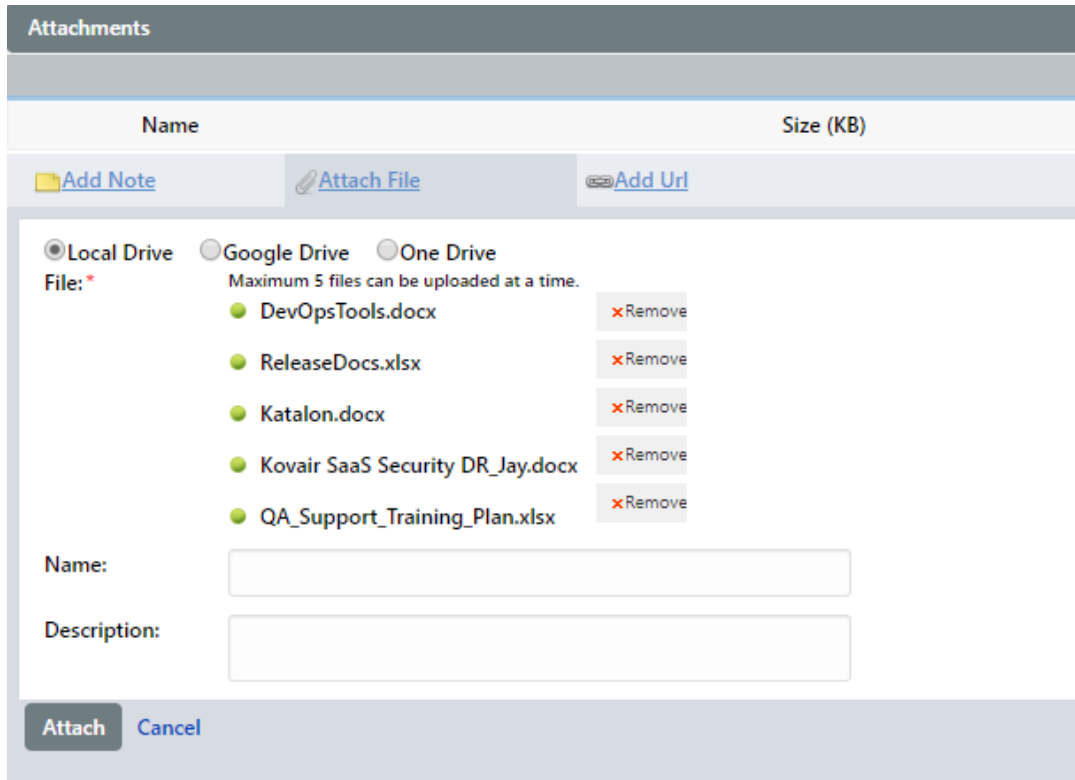
Log Details

Log ID : 5299363
 Error Time : 2/13/2020 10:11:41 AM
 Page Name : Business Tier
 Session ID : E21529CB-8391-478A-94BA-EF0AF043A4B2
 User : SYSTEM
 Remote ID : 3C966801-CDCB-45BB-89E7-7F0EFAE362E1
 URL :
 Browser :
 Version :
 Source : APPLICATION
 Error Description : ----- Error - Object reference not set to an instance of an object.

Support for Multiple File Attachment

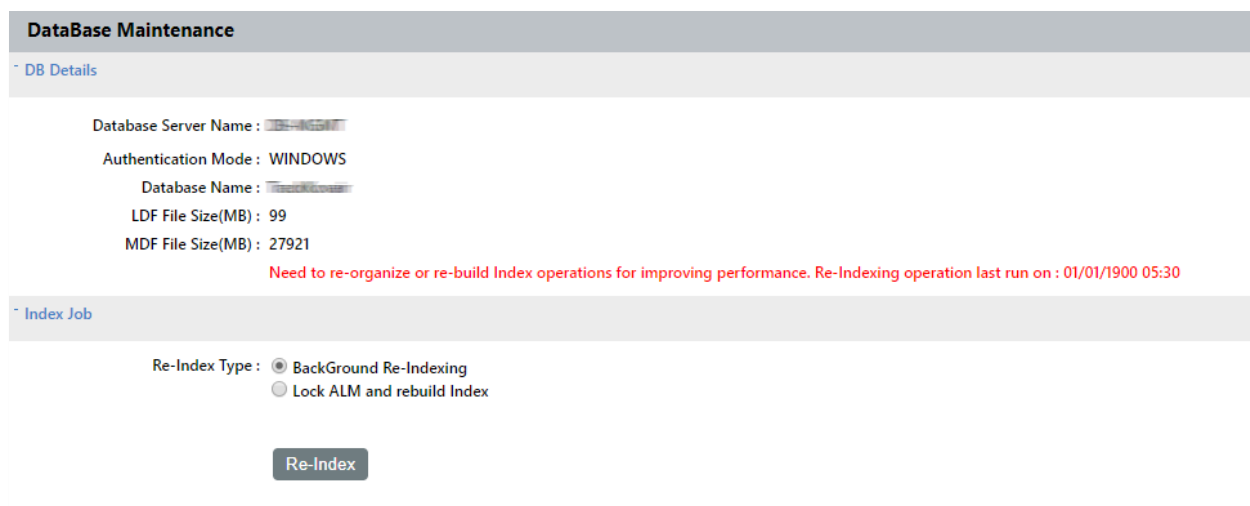
In Release 10.0, Kovair ALM Studio provides end-users the flexibility to attach multiple files against a record. Users can achieve this by selecting multiple files while attaching items to a record. This option is available only for local drive files.





Managing Central Database from Interface

With the release of 10.0, a new Maintenance feature has been introduced. The database performance is a key to achieve good to optimum performance. Now, with this release Site Administrator will be able to view the database health from within the application and take necessary actions like re-building of indexes with the click of a button.



Task - Timesheet data exposed through Kovair Web API

In Release 10.0, Kovair ALM Studio has exposed its Task and Timesheet data through one of its products called Kovair Web API which is a REST API service offered by Kovair. This will allow the users of Kovair ALM Studio to access, view and update their Timesheet data externally through Kovair Web API. It will also allow the users to access and create Tasks externally through Kovair Web API.

Kovair QuickSync

Data Migration from Jira Zephyr to Azure DevOps

Migration of Jira Zephyr test data to Azure DevOps as a work item provides a more centralized approach with a clear intention to go agile. The migration achieved through Kovair QuickSync ensures that all historical and current data are moved to the target system with full context. Once the entire data is migrated to Azure DevOps from JIRA Zephyr, an organization can seamlessly manage product development in a single tool.

Data Migration from Microfocus ALM 12.6 to Azure DevOps Cloud

Kovair QuickSync supports the migration of data from different versions of Microfocus ALM to different versions of TFS, VSO & Azure DevOps. With this release, Kovair extended its support for data migration from Microfocus ALM 12.6 to Azure DevOps Cloud version. This pair will allow users to do one-time migration of artifacts like Requirement, Test, Test Steps and Test Run execution along with inter-relation between artifacts. It also supports the migration of attachment, comments and change history. Data can be migrated from one to many as well as many to one project with the support of custom and system fields.