Aellius

LynX Business Integrator Integration with JD Edwards EnterpriseOne 9.2

LynX Business Integrator from Aellius simplifies integration between external systems and Oracle's JD Edwards EnterpriseOne, enabling integration without boundaries.

COMPANY OVERVIEW

Founded in 1999, Aellius focuses on software solutions that extend the functionality and enhance the value of JD Edwards EnterpriseOne. Aellius LynX Business Integrator software allows companies to streamline processes using one-step integration that reduces the integration burden on in-house JD Edwards EnterpriseOne support staff. The Aellius LynX suite of software includes integration, output management, and monitoring solutions for JD Edwards EnterpriseOne.

INTEGRATION OVERVIEW

LynX Business Integrator enables users to:

- Quickly access lookup values, validate data, and perform data entry into JD Edwards EnterpriseOne through many efficient methods such as Microsoft Excel and flat (text) files.
- Avoid complicated multistep processes and IT involvement. The software directly integrates while adhering to JD Edwards EnterpriseOne business rules and security because it is written to access JD Edwards EnterpriseOne at the application level, so no other step is required.
- Access detailed user messages—generated in JD Edwards EnterpriseOne—directly in Excel or other applications, if there are any issues with the data.

LynX Business Integrator is a robust, flexible integration platform for JD Edwards EnterpriseOne. It is a standards-based foundation that allows virtually any external device or application to rapidly exchange data—both inbound and outbound—with JD Edwards EnterpriseOne through the application layer. Standard and optional features include:

- Transaction and master data upload from Microsoft Excel using LynX Office templates
- Secure access to JD Edwards EnterpriseOne through REST- and SOAP-based web services
- Detailed document tracking for troubleshooting and auditing
- Rapid integration using Microsoft Visual Studio 2019
- Text or flat file upload and download using LynX File Exchanger
- No changes required to JD Edwards EnterpriseOne source code

ORACLE
Validated Integration
JD Edwards EnterpriseOne

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

INTEGRATION DETAILS

LynX Business Integrator allows external applications to interact with JD Edwards EnterpriseOne through Aellius web services. Basic installation and configuration typically take less than a week. Integrations are created using .NET (C#) or by calling a REST-based API. The following functions can be included in integrations:

- Business functions
- Table operations for query, add, update, and delete data
- Media object operations for get, add, update, and delete
- Transaction control across business functions and table operations
- Run reports with universal batch engines (UBEs)

Web service requests can be executed securely in real time or batch mode. All requests are tracked in a repository database which can be viewed using LynX Document Tracker for auditing and troubleshooting purposes.
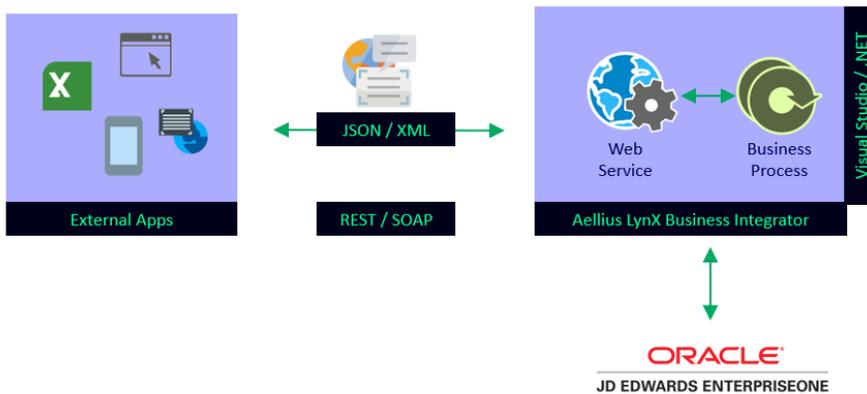
LynX Business Integrator architecture

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• LynX Business Integrator v3.4	• Oracle's JD Edwards EnterpriseOne 9.2 (64-bit) • Oracle Database 19.0 • Oracle WebLogic Server 12.2.1.4

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