

# ACBM Solutions

## JDExcelerator Integration with JD Edwards EnterpriseOne 9.2

JDExcelerator from ACBM Solutions offers customers an easy-to-use tool that helps recapture thousands of hours per year by empowering users to tap into the potential of Oracle's JD Edwards EnterpriseOne Orchestrator from within Microsoft Excel. By enabling end users to streamline data management and automate business processes, JDExcelerator alleviates frustration and delivers immediate, measurable improvements in work productivity and quality.

### COMPANY OVERVIEW

ACBM Solutions helps companies transform opportunities into solutions using the JD Edwards EnterpriseOne Orchestrator. ACBM Solutions empowers clients to maximize their investment in JD Edwards by providing training, consulting, and products that fast track their digital transformation roadmap.

ACBM Solutions was started in 2014 after its founder discovered how the Orchestrator could be used to build real time Internet of Things integrations. Since then, ACBM Solutions has become a trusted collaborator helping clients automate business processes and simplify their data integrations.

### INTEGRATION OVERVIEW

With JDExcelerator, users have a quick and easy way to create dynamic integrations for data management and process automation via the JD Edwards EnterpriseOne Orchestrator. With JDExcelerator, users have the ability to:

- Automatically discover all existing and new orchestrations based on user ID
- Create dynamic templates with all defined orchestration inputs and outputs
- Personalize the Excel interface with template logos and colors
- Add or update data in any standard or custom application
- Call synchronous and asynchronous orchestrations
- Inherit all existing JD Edwards EnterpriseOne security
- Organize and sort orchestrations by category and UDO group
- Have support for multiple AIS servers and JD Edwards EnterpriseOne environments
- Experience dynamic return of output fields and assertion results
- Perform integrated error handling



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### 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

JDExcecelerator transforms Excel data into JSON that is submitted to the user's existing Orchestrations via a REST request. After submitting the request, JDExcecelerator will parse the response JSON and present all output fields in an easy-to-read Excel format. If any errors are encountered, they are also parsed and returned to the user in a readable format.

Since the Orchestrator can be used across any standard or custom JD Edwards EnterpriseOne objects, there is no limit to the number of use cases available to customers. Some of the more common types of use cases are:

- Add or update master data such as address book, business units, accounts, equipment, items, leases, advanced pricing, and more.
- Add or update transactional data including journal entries, budgets, sales orders, purchase orders, work orders, vouchers, invoices, and more.
- Automate business processes such as journal entry approval, purchase order approval, sales order approval, report scheduling and distribution, and more.
- Execute queries such as downloading data requests.
- Convert or migrate data in the case of a merger or acquisition.
- Automate regression testing using assertions including tools upgrade, data conversion, new or changed interfaces, and data migration.

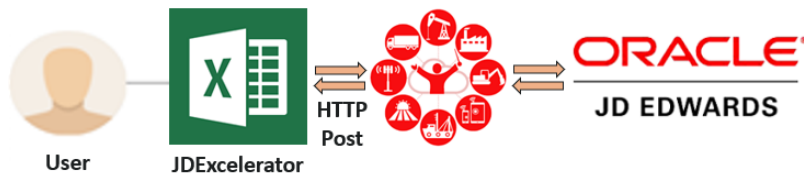


Figure 1. High-level architecture diagram of the integration between JDExcecelerator and JD Edwards EnterpriseOne.

TECHNICAL DETAILS	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> <li>• JDExcecelerator 4.4</li> <li>• Microsoft Excel 2010, 2013, 2016, 2019 or 365</li> </ul>	<ul style="list-style-type: none"> <li>• Oracle's JD Edwards EnterpriseOne 9.2 (64-bit)</li> <li>• Oracle Database 12c</li> <li>• Oracle WebLogic Server 12c</li> </ul>

## ORACLE Validated Integration Oracle Applications

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