

# Avalara, Inc.

## AvaTax Integration with JD Edwards EnterpriseOne 9.2

Avalara AvaTax is an innovative, cloud-based, sales tax calculation platform that determines and calculates sales taxes based on location, item, legislative changes, regulations, and more. The program now integrates with the order-to-cash and procure-to-pay business processes for tax calculations in Oracle's JD Edwards EnterpriseOne.



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### COMPANY OVERVIEW

Avalara is a leading provider of cloud-based software platforms that delivers a broad and growing array of compliance solutions related to sales tax, along with other transaction taxes such as value-added tax. Its mission is to help businesses of all sizes achieve compliance by delivering comprehensive, automated, cloud-based solutions that are fast, accurate, and easy to use.

Avalara for Oracle Connectors allow users to build and deploy integration processes using a visual interface and a drag-and-drop technique. It is a no-code development platform that provides API, lifecycle management, and event-driven architecture features for cloud integration.

### INTEGRATION OVERVIEW

The AvaTax platform uses Avalara for Oracle Connectors to integrate with order-to-cash and procure-to-pay business flows in JD Edwards EnterpriseOne and automatically determines tax by utilizing the attributes of a transaction. No manual tax decisions are required during transaction processing.

AvaTax accomplishes the following:

- Supports address validation by automatically correcting input addresses for spelling errors and street names, and by appending five-digit zip codes to nine-digit accuracy
- Supports various tax scenarios in sales orders, purchasing, receivables, payables, service management, and contract and service billing
- Supports various tax processes, including sales tax, consumer use tax, credit transactions, exempt transactions, taxable goods and services, and entity use codes
- Provides a robust interface that supports passing the AvaTax system codes for each individual item number from the transaction lines as well as the entity use code for the vendor or customer number from the address book settings

### INTEGRATION DETAILS

Using Avalara for Oracle Connectors to integrate AvaTax with JD Edwards EnterpriseOne, order-to-cash and procure-to-pay transactions are routed to AvaTax, which in turn returns

### ORACLE Validated Integration JD Edwards EnterpriseOne

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premises 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.

calculated tax information back to JD Edwards EnterpriseOne in real time. This information is displayed to the user and stored in tables in JD Edwards EnterpriseOne.

The tax calculator business function (X00TAX) in JD Edwards EnterpriseOne serves as the central integration hook for tax calculations across multiple modules such as accounts payable, accounts receivable, sales, and procurement. The interface uses this business function as the integration point for the sales and use tax calculation.

**AVAILABILITY**

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**SUPPORT**

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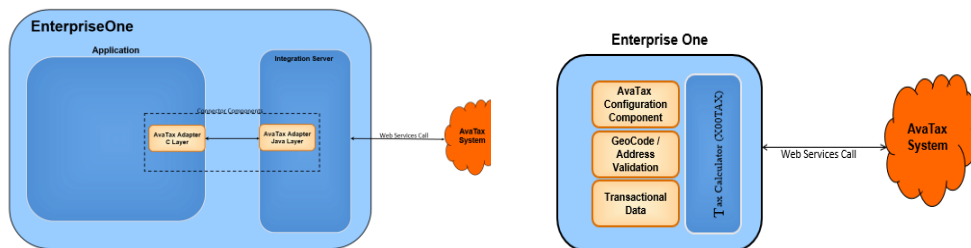


Figure. Avalara for Oracle Connectors enabling integration between Avalara’s AvaTax and JD Edwards EnterpriseOne

The following is the sequence of events for each AvaTax operation:

- The business service object calls the business function with the data in XML format.
- The business function retrieves the appropriate soft coding record, and the AvaTax web service endpoint address, username or account number, and password or license key are obtained and set to the web service client’s configuration properties.
- The business function retrieves the values from the value object, and the AvaTax web service is called.
- The response data is copied back to the value object, which in turn gets converted to XML format by the BSSV framework and returned to the business service object.

Avalara for Oracle Connectors enabling integration between AvaTax and JD Edwards EnterpriseOne provides customers with a cost-effective, automated transaction tax solution that is fast, accurate, and easy to use and maintain.

TECHNICAL DETAILS	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> <li>• Avalara AvaTax version 3</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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