Avalara, Inc.

AvaTax Integration with Oracle E-Business Suite 12.2

Avalara AvaTax is making sales tax less taxing. It now integrates with Oracle Order Management, Oracle Receivables, Oracle Procurement, and Oracle Accounts Payable for tax calculations.

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 Oracle E-Business Suite 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

The sales tax integration utilizes the standard Oracle API Platform for integration with third-party tax providers. Avalara certified AvaTax integration utilizes Simple Object Access Protocol (SOAP) web services to pass messages from Oracle E-Business Suite to AvaTax and back to Oracle E-Business Suite. The integration installs a custom schema with all solution objects.

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ORACLE
Validated Integration
Oracle E-Business Suite

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.
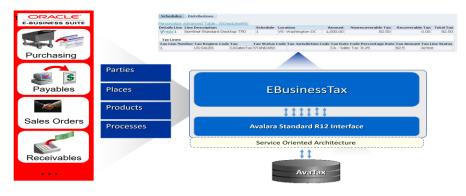
Figure. Diagram showing integration between Avalara's AvaTax and Oracle E-Business Suite

The following will be the sequence of events for each tax and address operation in AvaTax:

- The Avalara for Oracle AvaTax connector retrieves profile options from Oracle Database, which include a URL, account number, license key, and company code (that is, AvaTax account details) and then calls the remote method of the AvaTaxRemote interface with the document and line parameters and profile options values.
- The remote object (AvaTaxPoint) method gets invoked, which constructs the SOAP client objects and makes the call to Avalara's Web Service listening on the URL.
- Avalara's Web Service returns the appropriate data with the tax calculation and address validation information, which is then transformed into an XML file and sent back to the connector. The Avalara for Oracle AvaTax connector processes the response object and returns the calculated taxes for the various jurisdictions, such as state, county, city, or "special" to the tax module in Oracle E-Business Suite.

Validated integration of Avalara's AvaTax with Oracle E-Business Suite 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**
• Avalara AvaTax version 3	• Oracle E-Business Suite 12.2.10 (Oracle Order Management, Oracle Receivables, Oracle Procurement, Oracle Accounts Payable) • Oracle Database 19c • Oracle WebLogic Server 11g release 1

Note: The scope of certified integration with Oracle products for tax partner solutions is United States sales and use tax only.

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