AppKnit

Smart Avalara Connector for PeopleSoft Integration with PeopleSoft 9.2

Avalara's AvaTax now integrates with the order-to-cash and procure-to-pay business processes for tax calculations in Oracle's PeopleSoft using the Smart Avalara Connector for Peoplesoft.

Avalara

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COMPANY OVERVIEW

AppKnit provides integration software for connecting applications, data, and devices. Its technology allows 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.

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.

INTEGRATION OVERVIEW

The Avalara AvaTax platform uses the Smart Avalara Connector for PeopleSoft to integrate with order-to-cash and procure-to-pay business flows in PeopleSoft 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 addresses for spelling errors and inaccurate street names, and by appending five-digit zip codes to nine-digit accuracy
- Supports various tax scenarios occurring in sales orders, purchasing, receivables, payables, service management, and contract and service billing
- Supports various tax types, including standard 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 the Smart Avalara Connector for PeopleSoft, AvaTax integrates with PeopleSoft to look up tax jurisdictions and calculate taxes. The integration allows selected PeopleSoft data elements to be transferred to AvaTax and tax information to be returned to PeopleSoft in real time.

ORACLE
Validated Integration
PeopleSoft

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.
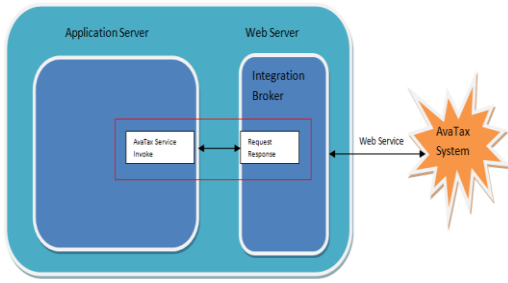
PeopleSoft Integration Diagram

Figure 1. Smart Avalara Connector for PeopleSoft enables integration of Avalara's AvaTax with PeopleSoft
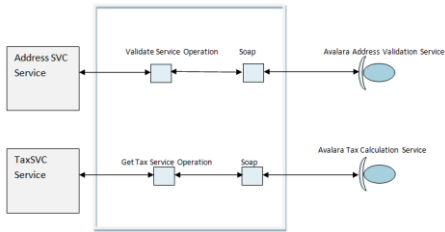

Figure 2. Diagram showing flow of synchronized service and request messages between Avalara's AvaTax and PeopleSoft

TECHNICAL DETAILS

Partner Environment	Oracle Environment
• Smart Avalara Connector for PeopleSoft version 2 • Oracle Database 19.12.0.0.0 • Oracle WebLogic Server 14.1.1.0.0	• Oracle's PeopleSoft 9.2 • Oracle Database 19.12.0.0.0 • Oracle WebLogic Server 14.1.1.0.0 • Oracle's PeopleSoft PeopleTools 8.59.03

ORACLE
Validated Integration
Oracle Applications