SmarterCommerce

Avalara AvaTax Connector for JD Edwards EnterpriseOne 9.2

Calculate sales tax, use tax, and value-added tax (VAT) accurately and efficiently with the SmarterCommerce Avalara AvaTax Connector for Oracle's JD Edwards EnterpriseOne.

COMPANY OVERVIEW

With a history of more than 25 years serving customers using Oracle's JD Edwards EnterpriseOne software, SmarterCommerce has established itself as a leader in delivering solutions integrated with JD Edwards EnterpriseOne.

Avalara is a leading cloud-based software platform provider that delivers a broad and growing array of compliance solutions related to sales tax and other transaction taxes, such as VAT. Avalara's 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 SmarterCommerce Avalara AvaTax Connector provides comprehensive integration between Avalara AvaTax and JD Edwards EnterpriseOne to support accurate tax calculations, including:

- Support for sales tax, use tax and VAT calculations across numerous countries
- Advanced geocoding technology for precise calculations
- Support for tax calculations based on latitude and longitude
- Handling of origin-based and destination-based tax calculations
- Capacity to work with estimated taxes and committed taxes
- The most-up-to-date USPS-approved address data available
- Ability to group similar products, services, or charges using tax codes for complex tax rules and codes
- Configuration of tax exemptions per line item, customer, reason code, or exemption certificate
- Detailed and summarized reports available on demand
- Management and control of AvaTax warning errors
- Detailed auditing of AvaTax transactions and parameters with JD Edwards EnterpriseOne
- Tax processing by document to support complex tax calculations and tax dependencies
- Support of complex exemptions by entity codes, customer type, states, and territories
- Full transaction auditing
- Transaction retry and reprocessing features

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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-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.

INTEGRATION DETAILS

SmarterCommerce Avalara AvaTax Connector for JD Edwards EnterpriseOne spans modules for sales order management, contract billing, service billing, accounts receivable, procurement, accounts payable, and transportation management.

The integration is enabled with native toolset-developed objects in JD Edwards EnterpriseOne using SmarterCommerce's reserved Q67 system code for new interactive applications, business functions, tables, and universal batch engines for batch processes and reports, together with real-time integration with Avalara AvaTax APIs.
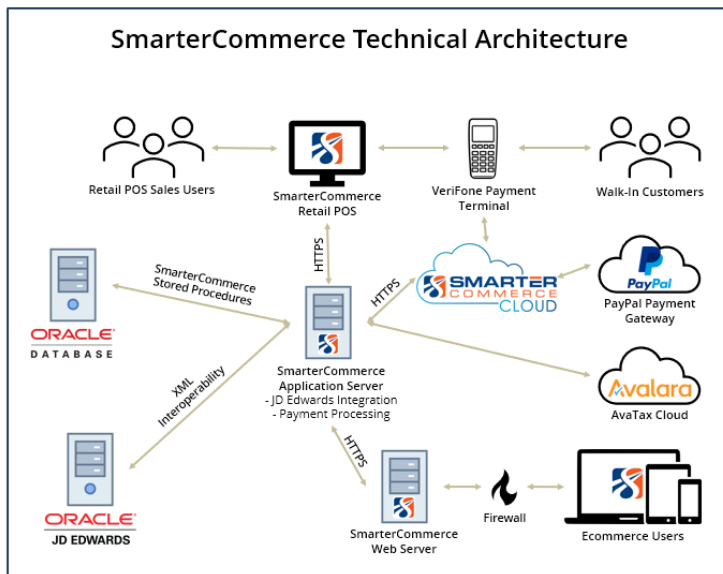
Figure 1. High-level architecture of SmarterCommerce Avalara AvaTax Connector and other capabilities integrated with JD Edwards EnterpriseOne

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• SmarterCommerce Avalara AvaTax Connector 7 • Oracle Database 19c • Oracle WebLogic Server 12.2.1.4	• Oracle's JD Edwards EnterpriseOne 9.2 (64-bit) • Oracle Database 19c • Oracle WebLogic Server 12.2.1.4

ORACLE
Validated Integration
Oracle Applications