

# PinPoint®

## Validated Integration with Oracle E-Business Suite 12.2.x

Enabling companies to harness the abilities of a full-featured tax engine from within Oracle Order Management and/or Receivables applications

ORACLE®

### Validated Integration

Oracle  
E-Business Suite

### About Ryan

An award-winning global tax services and software provider, Ryan is the largest Firm in the world dedicated exclusively to business taxes. With global headquarters in Dallas, Texas, the Firm provides an integrated suite of federal, state, local, and international tax services on a multijurisdictional basis, including tax recovery, consulting, advocacy, compliance, and technology services. Ryan is a seven-time recipient of the International Service Excellence Award from the Customer Service Institute of America (CSIA) for its commitment to world-class client service. Empowered by the dynamic *myRyan* work environment, which is widely recognized as the most innovative in the tax services industry, Ryan's multidisciplinary team of more than 2,500 professionals and associates serves over 14,000 clients in more than 50 countries, including many of the world's most prominent Global 5000 companies.



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### Overview

The PinPoint® integration with Oracle Release 12.2.x enables companies to harness the abilities of a full-featured tax engine within Oracle Order Management and/or Receivables applications. The integration has been developed using the established guidelines for third-party tax integrations as prescribed in the *Oracle E-Business Suite Tax Partner Integration Cookbook*.

This enables seamless integration with Oracle E-Business Tax for all tax touchpoints in the order-to-cash business flow. The PinPoint integration with Oracle R12 provides the following benefits:

- Powerful geospatial situs determination capabilities provided by RatePoint® tool
- Regularly delivered tax content updates for all U.S. and Canada tax authorities
- Standardized tax rates and rules administered via TaxCodes (commodities/goods-services codes) predicated upon the global UNSPSC structure
- Ability to configure tax rules within PinPoint employing the standard content library, which includes more than 9,600 tax rules for goods-based, services-based, and usage-based rules
- Robust reporting and audit support

## Details

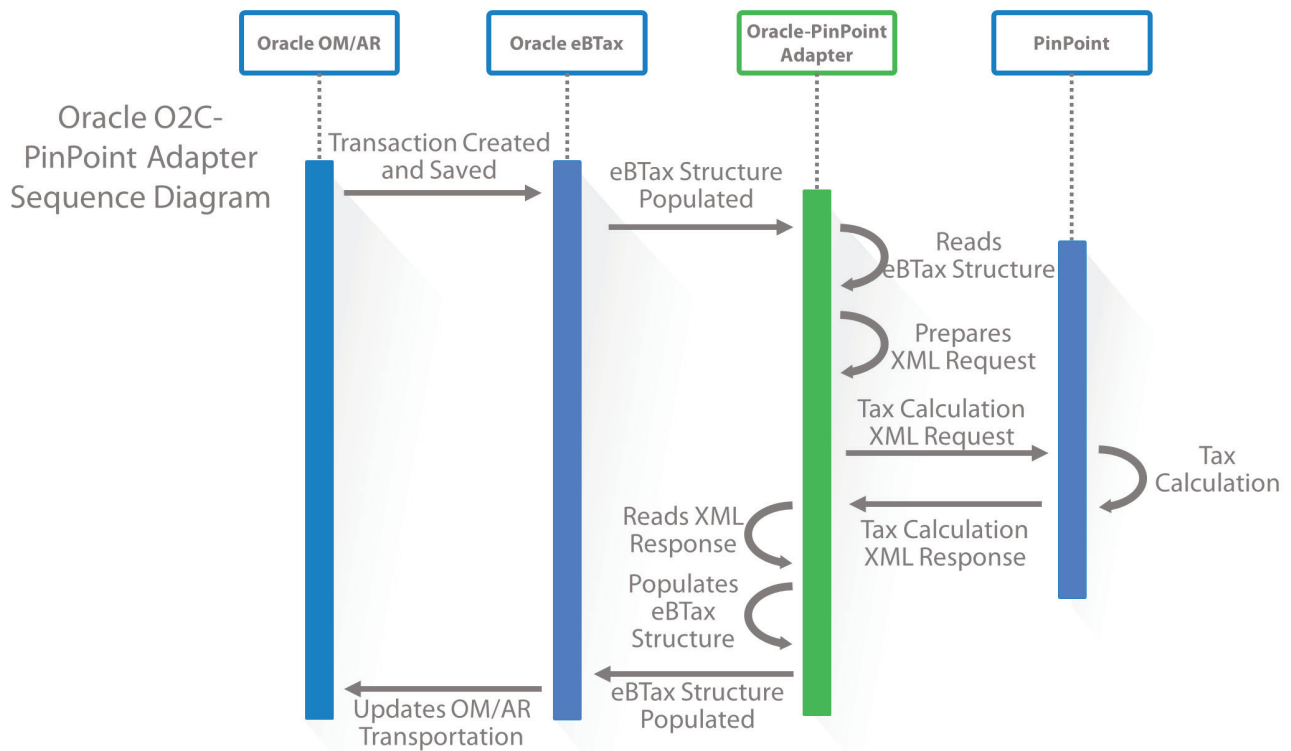
The Oracle PinPoint integration will be triggered by any tax event in Order Management and Oracle Accounts Receivable, including:

- AR Import (AutolInvoice)
- Credit invoices
- Invoice adjustments and cancellations
- Manual invoices
- Sales-order booking
- Sales-order entry
- Shipping

During tax calculation, Oracle transaction data will be collected from the Oracle O2C Tax Interface View ZX\_O2C\_CALC\_TXN\_INPUT\_V and passed to PinPoint.

The PinPoint integration provides the opportunity to gather additional non-standard information prior to invoking the Tax Engine. The information flows from Oracle to PinPoint, and the PinPoint response is recorded as a tax result in Oracle.

The integration reads the data from the O2C Tax Interface View, prepares the data in the form of an XML SOAP request, and uses the standard Oracle Database XML integration to send and receive the response from PinPoint. The integration utilizes multiple database objects to provide layers of communication between Oracle E-Business Tax and PinPoint as shown in the following diagram:



Environment	
Ryan	Oracle
PinPoint v7.1.1.1 Oracle Database 11g Apache Tomcat 6/7	Oracle E-Business Suite 12.2.x Oracle Database 12c Oracle WebLogic Server 11g

