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 Order-to-Cash Integration Features

The PinPoint® Validated Integration with Oracle E-Business Suite Release 12.2.x enables companies to harness the abilities of a full-featured tax engine within the order-to-cash business flow. This enables seamless integration with Oracle E-Business Tax for all tax touchpoints in the Order Management and Receivables modules. 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 Tax Codes (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
- Ability to create dashboards for tax analysis and planning
- Robust reporting and audit support

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

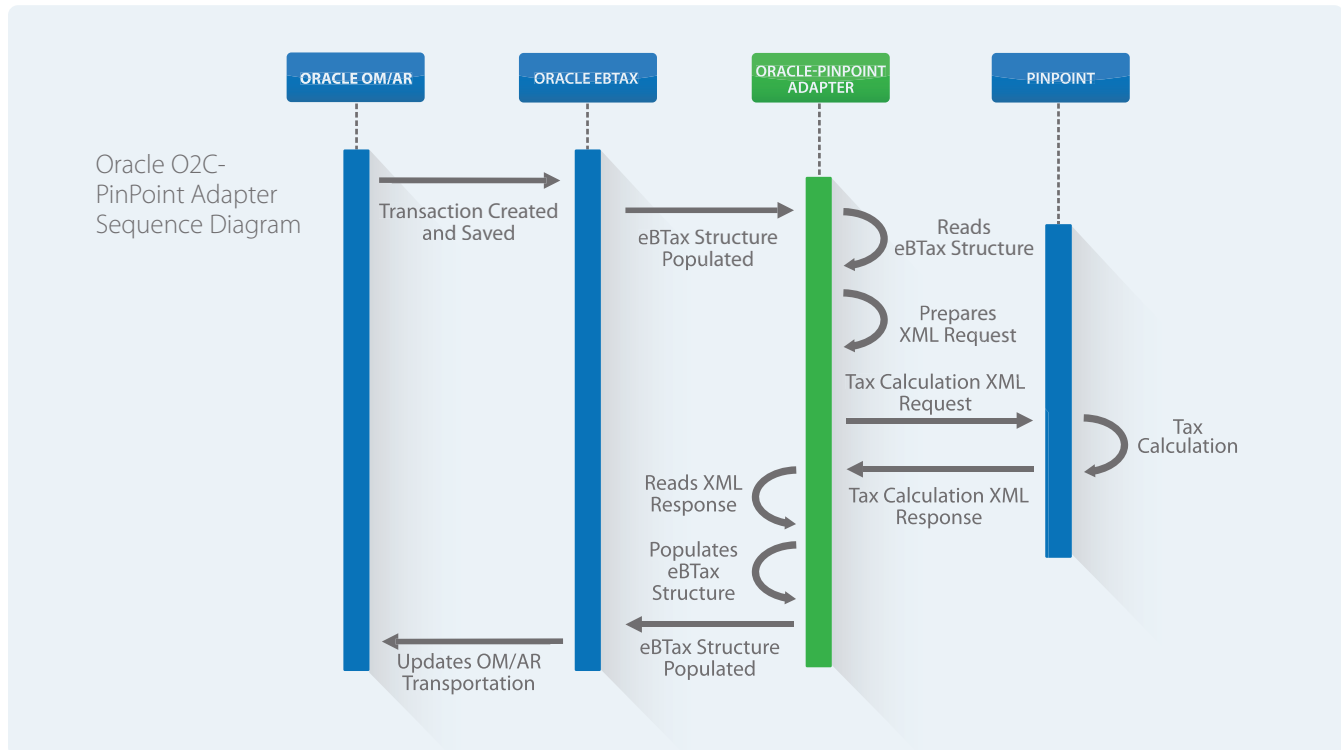|	
• AR Invoice Import (AutoInvoice)	• Quotations
• Credit Invoices	• Sales Order Booking
• Invoice Adjustments and Cancellations	• Sales Order Entry
• Manual Invoices	• Shipping Execution

ORACLE ®

Validated Integration

Oracle
E-Business Suite

Integration Architecture

During tax calculation, Oracle transaction data will be collected from the Oracle O2C Tax Interface View and passed to PinPoint. The PinPoint integration provides the opportunity to gather additional business-specific information prior to invoking PinPoint. The information flows between Oracle and PinPoint, recording the tax result with corresponding jurisdiction details.

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:

Oracle O2C-PinPoint Adapter Sequence Diagram

ORACLE OM/AR → ORACLE EBTAX → ORACLE-PINPOINT ADAPTER → PINPOINT

- Transaction Created and Saved
- eBTax Structure Populated
- Reads eBTax Structure
- Prepares XML Request
- Tax Calculation XML Request
- Tax Calculation
- Tax Calculation XML Response
- Reads XML Response
- Populates eBTax Structure
- eBTax Structure Populated
- Updates OM/AR Transportation

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 ten-time recipient of the International Service Excellence Award from the Customer Service Institute of America (CSIA) for its commitment to world-class client service. Ryan's multidisciplinary team of more than 3,600 professionals and associates serves over 18,000 clients in more than 60 countries, including many of the world's most prominent Global 5000 companies.