

Vertex O Series Integration



Sunrise Technologies, Inc. has created a base package that seamlessly integrates Microsoft Dynamics AX™ 4.0 with the Vertex O Series™ for effective management of corporation's sales tax responsibilities. In addition to the base package, Sunrise provides customization and implementation services to help companies meet their unique sales tax requirements.

The base package includes the following features:

- Fully embedded into Microsoft Dynamics AX ERP system
- XML based communication between Vertex O Series web-based services
- .NET based integration platform with advanced diagnostic messages
- Configurable Vertex customer and product class maintenance
- Tax area identification look-ups based on shipping address
- Sales tax calculation from sales quotation, sales order, and free text invoice forms
- Fast seamless integration with full tracing functionality

XML based communications

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- Request for the Quotation Calculate Tax Web Service -->
- <VertexEnvelope xmlns="urn:vertexinc:o-series:tps:4:0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="urn:vertexinc:o-series:tps:4:0
  VertexInc_Envelope.xsd">
- <Login>
  <UserName> </UserName>
  <Password> </Password>
</Login>
- <QuotationRequest documentDate="2007-01-15" transactionType="SALE">
- <Seller>
  <Company>scw</Company>
  <PhysicalOrigin taxAreaId="340671250" />
  <AdministrativeOrigin taxAreaId="340671250" />
</Seller>
- <LineItem isMulticomponent="false" lineItemId="5637148328"
  lineItemNumber="1" taxDate="2007-01-15">
- <Customer>
  <CustomerCode classCode="St">1234</CustomerCode>
  <Destination taxAreaId="341190170" />
</Customer>
  <Product productClass="T">INFS300-RED</Product>
  <Quantity>1.00</Quantity>
  <ExtendedPrice>5.00</ExtendedPrice>
```

Working with Vertex, Sunrise has successfully deployed this integration at Microsoft Dynamics AX client sites. Please contact us at (336) 722-6741 or e-mail us at info@sunriseconsult.com to learn more.

Extends standard Dynamics AX forms

Tax area identification look ups