

Vitria BusinessWare Connector for PeopleSoft 8

A PeopleSoft 8 certified software integration.

Reduces time to market for new products and services.

Develops closer relationships with partners and customers.

The Vitria BusinessWare Connector for PeopleSoft 8 provides rich, reliable connectivity between the entire suite of PeopleSoft applications and BusinessWare. This enables you to bring your PeopleSoft assets into managed business processes such as human resource management, customer relationship management, and order management.

Vitria Technology, Inc.

Vitria Technology, Inc. is a leading integration server provider. Vitria BusinessWare integrates applications and automates critical business processes — such as order fulfillment and inventory management — by managing the flow of information across internal IT systems and the IT systems of partners and customers.

BusinessWare gives companies complete control and visibility of their business operations across their extended enterprise, enabling them to improve the efficiency of their business operations, reduce time to market for new products and services, develop closer relationships with their partners and customers, and rapidly respond to changing business conditions. To date, Vitria has licensed BusinessWare to industry-leading customers in telecommunications, business services, manufacturing, and financial services industries.

Integration Overview

The BusinessWare Connector for PeopleSoft 8 provides comprehensive, yet non-intrusive, integration between PeopleSoft and other enterprise applications, databases, or legacy systems. Using graphical connection models, the Connector

enables you to quickly specify connectivity logic without programming, exposing relevant information in the form of business events that can be exchanged with any other system or manipulated as part of an enterprisewide business process.

With the PeopleSoft 8 Certified Software Integration, the BusinessWare Connector for PeopleSoft 8 provides customers:

- Access to the full range of interactions across all PeopleSoft 8 applications through asynchronous XML messaging.
- Full transaction functionality and guaranteed delivery of messages across your network.
- Central management of all connection models.
- Built-in flexibility through the metadata-driven design that accommodates customizations or changes to the database without programming.
- Superior performance, scalability, reliability, and security to meet the most demanding enterprise needs.

Integration Paragraphs

The Vitria BusinessWare Connector for PeopleSoft 8 includes both a source and a target connection model. The source connector uses PeopleSoft's Application Messaging framework to publish XML messages to Vitria BusinessWare. This is done by performing an HTTP post to the Vitria Connector Servlet residing on the web server designated for BusinessWare. The system sends back an acknowledgement via an XML reply document. Data transformation must be provided via the XML framework to convert the XML messages from PeopleSoft to Vitria BusinessWare events. DTDs are generated for

PeopleSoft XML messages using PeopleSoft's DTD generation utility. Once generated, they are imported into the BusinessWare repository.

The target connector publishes BusinessWare events in XML format via HTTP to the PeopleSoft Application Messaging gateway servlet. The gateway then hands the message to the PeopleSoft handler embedded in the Application Messaging gateway to route the message to the designated target PeopleSoft application.

This connector supports both HTTP and HTTPS for higher-level security. The HTTPS target is configured to exchange digital certificates with the PeopleSoft web server. Validation of the message being posted is done by checking two parameters in the XML file—system and password. In this instance, the PeopleSoft server must have SSL installed and configured.

Since the connector interacts with PeopleSoft Application Messaging via HTTP and HTTPS protocols, there are no platform or database dependencies. As such, the connector supports all PeopleSoft platform and database combinations.

Availability

PeopleSoft 8 is available from PeopleSoft. Contact your PeopleSoft sales representative or call 1 888 773 8277.

Vitria BusinessWare Connector for PeopleSoft 8,

PeopleSoft 8 Certified Software Integration solution, is available from Vitria. For more information call 408 212 2700, or e-mail info@vitria.com.

Support

Vitria Technology fully supports the Vitria BusinessWare Connector for PeopleSoft 8.

Hardware: Any Vitria BusinessWare-supported platform

Software: PeopleSoft 8.x/Vitria BusinessWare 3.1

Partner product: Vitria BusinessWare Connector for PeopleSoft 8, version 2.0

Database platform: Microsoft SQL Server

Operating system: Microsoft Windows NT4.0

Vitria BusinessWare Connector for PeopleSoft 8 Configurations

Hardware: Any Vitria BusinessWare-supported platform

Software: PeopleSoft 8.x/Vitria BusinessWare 3.1

Partner product: Vitria BusinessWare Connector for PeopleSoft 8, version 2.0

Database platform: All PeopleSoft-supported RDBMSs

Operating system: Microsoft Windows NT4.0/Solaris 2.8

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