

Oracle Adapters for Peoplesoft

ORACLE ADAPTER FOR PEOPLESOFT

KEY FEATURES

- Comprehensive Peoplesoft Connectivity
 - Version 8.x
 - All modules across all versions
 - Component Interfaces and Integration Broker technologies
 - No coding required
 - No knowledge of Peoplesoft API required

- Standards based support
 - JCA 1.5
 - XML
 - WSDL
 - WSIF

- Easy-to-use Rich Design-time
 - Browse/search Component Interfaces/Application Messages
 - Generate JCA and Web Services

- Robust Proven Technology
 - Scalable and highly available

The Adapter for Peoplesoft provides comprehensive, bi-directional, standards-based, real-time connectivity to Peoplesoft 8 application systems. The Adapter supports both JCA and Web Service standards for creation of open and reusable service-oriented applications (SOA). High-speed, low-impact, non-intrusive access to and from Peoplesoft exposes the critical business logic and data contained with Peoplesoft for reuse: the key to building a successful e-business application or integrated enterprise.

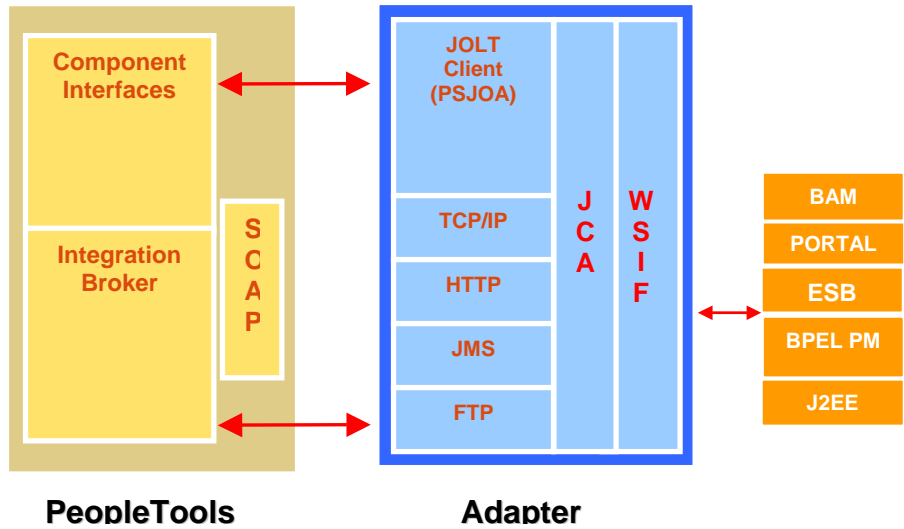


Figure 1: Oracle Adapter for Peoplesoft Architecture Diagram

Comprehensive Peoplesoft Connectivity

The Adapter for Peoplesoft provides bi-directional interface capabilities to Peoplesoft by exploiting the most powerful Peoplesoft integration technologies - Component Interface (CI), the Integration Broker with Application Messages, and (starting with PeopleTools 8.42) the new SOAP to CI interface. It uses the Component Interfaces API to synchronously invokes Peoplesoft transactions and Integration Broker technology to asynchronously receives events from Peoplesoft. It supports more than one way of receiving events from the Peoplesoft application namely TCP/IP, HTTP and Files and

KEY BENEFITS:

- Bi-directional, real-time connectivity
- Seamless integration with Oracle Application Server product components.
- Easy-to-use wizard based UI
- Built on a standards based scalable architecture
- Comprehensive Interface support
- Complete Management through Oracle Application Server 10g

RELATED PRODUCT AND SERVICES

The OracleAS 10g Adapter is part of the OracleAS 10g product family. Related products include:

- Oracle BPEL Process Manager
- Oracle AS Integration InterConnect
- Oracle AS Portal
- Oracle BAM

RELATED SERVICES

The following services are available from Oracle Support Services:

- Update Subscription Services
- Product Support Services
- OnlineDBA
- OnlineDBA for Applications

ensures guaranteed delivery of Peoplesoft events.

Simple and Easy to use Design Time Graphical Interface

The Adapter provides a unique design time experience for Peoplesoft and enables dynamic browsing of the various Component Interfaces (CIs) and Application Messages without any coding effort.

The design-time tool exposes the Adapter Services as a JCA/Web Service in few simple clicks and enables rapid implementation. Since this introspection is dynamic, all custom written or extended CIs and Application Messages are available for use.

Standards Support

The Adapter is based on open standards and exposes the underlying Peoplesoft functionality as JCA and Web Services.

The Oracle Fusion Middleware product components are seamlessly and rapidly integrated with the Peoplesoft system through these standard interfaces.

Complete Management through the Oracle Application Server

The Adapters are deployed on top of Oracle Application Server and leverage it for scalability and high availability. The Oracle Application Server enables the user to monitor and manage the Adapter Life-cycle.

These capabilities are available out of the box with no additional software requirements.

Summary

The Oracle Adapter for Peoplesoft offer the most complete connectivity solution for Peoplesoft. It delivers unique features to minimize the implementation effort and maximize the effectiveness of the solution.