

Oracle Adapters for J.D.Edwards Enterprise One & One World

ORACLE ADAPTER FOR J.D.EDWARDS

KEY FEATURES

- Comprehensive J.D.Edwards Connectivity
 - Gen Java Business Functions, Z-files integration
 - No coding required
 - No knowledge of J.D.Edwards 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 Oracle Adapter for J.D.Edwards provides comprehensive, bi-directional, standards-based, real-time connectivity to J.D.Edwards 8 application systems. The Adapter supports both JCA and Web Service standards for creation of open and reusable service-oriented applications (SOA). The Adapter provides an easy-to-use, robust, scalable connectivity platform to non-intrusively access and expose the critical business logic and data contained with J.D.Edwards One World for building an integrated enterprise.

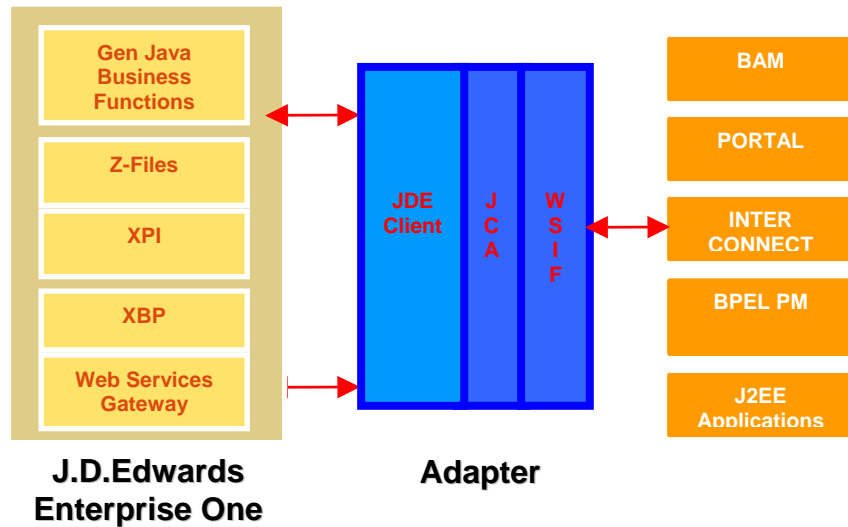


Figure 1: Oracle Adapter for J.D.Edwards Enterprise One Architecture Diagram

Comprehensive J.D.Edwards Connectivity

The Adapter provides bi-directional interface capabilities to J.D.Edwards by using J.D.Edwards Gen Java Business Functions, Z-files and direct database access. It uses the J.D.Edwards Gen Java API to synchronously invoke J.D.Edwards transactions. It uses an Adapter Listener component that gets deployed on the JDE One World application end to asynchronously receive events from J.D.Edwards. These JDE events occur as a result of a business event in the application system and the request is placed in the JDE interface tables and pushed to the Adapter Listener.

KEY BENEFITS:

- Comprehensive JDE connectivity
- Easy-to-use wizard based UI
- Built on a standards based scalable architecture
- Enables rapid development and deployment

RELATED PRODUCT AND SERVICES

The Oracle Adapter is part of the Oracle Fusion Middleware product family. Related products include:

- Oracle BPEL Process manager
- Oracle AS Portal
- Oracle Business Activity Monitoring (Oracle BAM)

RELATED SERVICES

The following services are available from Oracle Support Services:

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

Simple and Easy to use Design Time Graphical Interface

The Adapter provides a design-time tool that enables dynamic browsing of the various J.D.Edwards GenJava Objects. 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 J.D.Edwards interfaces and objects are available for use.

Standards Support

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

The Oracle Fusion Middleware product components are seamlessly and rapidly integrated with the J.D.Edwards 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 J.D.Edwards offer the most complete connectivity solution for J.D.Edwards. It delivers unique features to minimize the implementation effort and maximize the effectiveness of the solution.