

# Oracle Adapters for Siebel

**ORACLE AS ADAPTER FOR SIEBEL**

**KEY FEATURES**

- Comprehensive Siebel Connectivity
  - Version 7.x
  - Java/COM Data Bean, Siebel Business Layer
  - No coding required
  - No knowledge of Siebel API required
- Standards based support
  - JCA 1.5
  - XML
  - WSDL
  - WSIF
- Easy-to-use Rich Design-time
  - Browse/search Business Objects, Business Services and Integration Objects
  - Generate JCA and Web Services
- Robust Proven Technology
  - Scalable and highly available

*The Adapter for Siebel provides comprehensive, bi-directional, standards-based, real-time connectivity to Siebel 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 Siebel for building an integrated enterprise.*

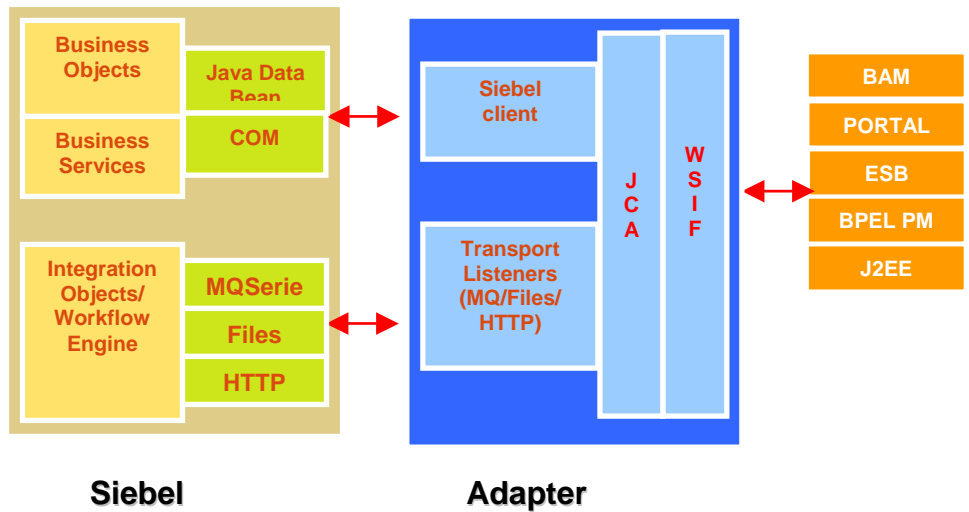


Figure 1: Oracle Adapter for Siebel Architecture Diagram

**Comprehensive Siebel Connectivity**

The Oracle AS Adapter provides bi-directional connectivity to Siebel. It uses the Siebel COM and Java Data Bean API to synchronously invoke Siebel transactions - Siebel Business Objects and Business Services. It uses Siebel’s robust EAI framework to asynchronously receive events from Siebel in the form of Siebel Integration Objects. It supports more than one way of receiving events from the Siebel application namely Files, HTTP and MQSeries and ensures guaranteed delivery of Siebel events. It translates Siebel native data to standard XML format and back.

**Simple and Easy to use Design Time Graphical Interface**

The Adapter design-time tool enables dynamic browsing of the various Siebel

**KEY BENEFITS:**

- Comprehensive Siebel 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 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

Business Objects, Business Services and Integration Objects by interfacing with the Siebel Business Layer 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 Siebel interfaces and objects are available for use.

**Standards Support**

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

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

**Complete Management through the Oracle Application Server**

The Oracle 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**

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