

Frequently Asked Questions

ORACLE FUSION MIDDLEWARE Oracle B2B

This FAQ addresses frequently asked questions relating to availability, certification, and key messages of Oracle B2B

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1.0 Bundling

1.1 How is Oracle B2B bundled?

Oracle B2B (Core functionality) is included with the Oracle Application Server Enterprise Edition. Add-on items:

- EDI Adapter
- RosettaNet Adapter
- ebXML Adapter
- Healthcare Adapter

2.0 Core Functionality

2.1 What is the core functionality of Oracle B2B?

The core product, Oracle B2B, includes:

- Trading Partner Management
- Custom document support
- All Transports
- Exchanges
 - Minimum Lower Layer Protocol (MLLP)
 - Applicability Statement 1 (AS1)
 - Applicability Statement 2 (AS2)
- JDeveloper

3.0 Typical Configuration

3.1 What is a typical configuration?

The base configuration is are:

- Oracle Database Standard Edition (Minimum for user data)
- Oracle Application Server Java Edition (Oracle HTTP Server in DMZ)
- Oracle Application Server Enterprise Edition

Adapters: (Oracle B2B is a multi-protocol, all functionally is installed with the product. The adapters are only a license to use)

- EDI Adapter
- RosettaNet Adapter
- ebXML Adapter
- Healthcare Adapter

4.0 Adapters

4.1 What functionally does the RosettaNet Adapter provide?

- RosettaNet Implementation framework (RNIF)
- Partner Interface Process (PIP)
- PIP Business Documents

4.2 What functionally does the EDI Adapter provide?

- Standards
 - UN/EDIFACT
 - ASC X12
 - EANCON
 - VICS
- A Document Editor that includes all the standard EDI UN/EDIFACT and X12 transaction sets with the ability edit, or create new variations
- Transaction Set:
 - Validation
 - Batching / De-Batching
 - Translation to/from Native EDI format to XML

4.3 What functionally does the ebXML Adapter provide?

- ebXML Messaging (ebMS) Versions 1.0
- ebXML Messaging (ebMS) Versions 2.0
- Support of all XML schemas built using ebXML Core Components

4.4 What does the Healthcare Adapter provide?

- Document support
 - Health Insurance Portability & Accountability Act (HIPAA)
 - HIPAA External code list
 - ASC X12N Life & Annuity
 - ASC X12N Healthcare
 - NCPDP Script
 - HL7 2.x
 - HL7 3.x
 - National Council for Prescription Drug Programs (NCPDP) Script
- A Document Editor that includes all the standard EDI UN/EDIFACT and X12 transaction sets with the ability edit, or create new variations
- Minimum Lower Layer Protocol (MLLP)
- Is there Health Level 7 Support?
 - HL7 Version 3.x documents are standard W3C XML Schema.
 - HL7 2.x in/outbound validation and translation to/from the native file format to an XML instance

5.0 Interoperability

5.1.1 How do I interoperate Oracle B2B with BPEL Process Manager?

Refer to Tutorial 001: Interoperability Oracle B2B and Oracle BPEL Process Manager

6.0 Error Handling

6.1 How does Oracle Integration perform Error Handling?

Refer to Technical Note #007: Exception Handling

7.0 EDIFECS

7.1 What is EDIFECS and how is it relation to Oracle B2B?

Oracle B2B has teamed up with EDIFECS™ to provide their robust translation and validation engine as an integral part of Oracle B2B. This solution provides:

- A library of UN/EDIFACT, X12, X12N, HIPAA, NCPDP Script transaction sets
- Data file validation
- Data Migration
- Tests data generation
- De-Identification
- Dictionary generation
- Inbound and outbound validation
- Translation to/from the EDI Native format to XML
- Batching

8.0 e-Business Suite Integration

8.1 How do I integration with the eBusiness Suite?

It recommended to use the Oracle SOA Suite + Oracle B2B regardless of what eBusiness Suite interface you plan on using.

- Oracle B2B
 - Engage Trading Partners
- Oracle Enterprise Service Bus
 - Routing
 - Transformations
 - Code Conversions
- Oracle BPEL Process Manager
 - Executes Business Processes
 - Human Workflow
 - Business Rules
 - Error Handling
- Oracle BAM
 - Monitoring the environment
- Application Server Control
 - Manage the overall environment
- eBusiness Suite
 - API:
 - Service Beans
 - XML Getaway
 - e-Commerce Gateway
 - Supply Chain Trading Connector
 - Business Event System
 - Interface Tables and database Views
 - PL/SQL
 - JAVA

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