System Requirements and Supported Platforms for Oracle® Business Intelligence Applications For Oracle Data Integrator Users

Version 7.9.5.2

April 2009

ORACLE

Part Number: E14207-01

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1 Introduction

This book contains the definitive list of system requirements and supported platforms for Release 7.9.5.2 of Oracle Business Intelligence Applications.

Topics in this chapter include the following:

- Oracle Business Intelligence Applications 7.9.5.2 Product Overview
- Oracle Business Intelligence Applications Documentation

Oracle Business Intelligence Applications 7.9.5.2 Product Overview

Oracle Business Intelligence Applications version 7.9.5.2 is designed specifically for organizations using Oracle E-Business Suite version 11.5.10 who want to leverage Oracle Data Integrator as their Extract-Load Transform (E-LT) tool of choice.

Oracle Business Intelligence Applications version 7.9.5.2 consists of the following components:

- Oracle Business Intelligence Presentation Catalog consisting of pre-built dashboards, reports and alerts
- Oracle Business Intelligence Server Repository (RPD) consisting of pre-built metadata covering dimensions, metrics and hierarchies
- Oracle Business Analytics Warehouse - a pre-built data warehouse designed for analysis and reporting
- Oracle Data Integrator Master and Work Repositories containing pre-built E-LT maps to extract data from Oracle E-Business Suite to the Oracle Business Analytics Warehouse
- Oracle Business Applications Configuration Manager - a web-based application for E-LT administrators to manage, run and monitor E-LT executions

Oracle Business Intelligence Applications Documentation

Documentation for Oracle Business Intelligence Applications is available on Oracle Technology Network (OTN).

To access Oracle Business Intelligence Applications Documentation on Oracle Technology Network

Go to the Oracle Business Intelligence Applications Documentation Library at:

http://www.oracle.com/technology/documentation/bi_apps.html

2 Platform Requirements for Oracle Business Intelligence Applications

This chapter describes all of the supported environments under which Oracle Business Intelligence Applications 7.9.5.2 operate correctly. It includes information about hardware and software requirements, as well as globalization requirements. It contains the following topics:

- Oracle Business Intelligence Infrastructure Requirements
- Oracle Data Integrator Requirements
- Hardware Requirements
- Requirements for Oracle Business Intelligence Applications Configuration Manager
- Supported Databases for Oracle Business Analytics Warehouse and Oracle Data Integrator Repositories
- Supported Source Systems
- Globalization Requirements

Oracle Business Intelligence Infrastructure Requirements

Oracle Business Intelligence Applications 7.9.5.2 is supported on Oracle Business Intelligence Enterprise Edition version 10.1.3.3.2 or higher.

The Oracle Business Intelligence Applications version 7.9.5.2 installer requires the Oracle Business Intelligence Administration Tool component of Oracle Business Intelligence Enterprise Edition version 10.1.3.3.2 or higher to be installed on the installation machine.

NOTE: Oracle Business Intelligence Applications is also supported on Oracle Business Intelligence Standard Edition One. You must upgrade the Oracle Business Intelligence components of Oracle BI Standard Edition One to version 10.1.3.3.2 or higher by running the Oracle Business Intelligence Enterprise Edition Installer. Note further that Oracle Database SE1, included with Oracle BI Standard Edition One, does not support the features that are required for Oracle Business Intelligence Applications, and so does not meet the pre-requisite without a separate supported database to be used as the Oracle Business Analytics Warehouse. For information on the supported databases for the Oracle Business Analytics Warehouse, see Supported Databases for Oracle Business Analytics Warehouse and Oracle Data Integrator Repositories on page 12

Oracle Data Integrator Requirements

Oracle Business Intelligence Applications version 7.9.5.2 supports Oracle Data Integrator Enterprise Edition version 10.1.3.5.0.

For information on the supported platforms for Oracle Data Integrator Enterprise Edition 10.1.3.5.0, see the Platform Certifications document located on Oracle Technology Network at:

http://www.oracle.com/technology/products/oracle-data-integrator/10.1.3/htdocs/documentation/odi_certification.xls

NOTE: The Oracle Data Integrator Master and Work repositories provided with Oracle BI Applications 7.9.5.2 must be installed on the same database as the Oracle Business Analytics Warehouse. For the list of databases supported for the Oracle Business Analytics Warehouse and Oracle Data Integrator repositories in this release, see "Supported Databases for Oracle Business Analytics Warehouse and Oracle Data Integrator Repositories" on page 12

For information on the systems requirements for Oracle Data Integrator Edition 10.1.3.5.0, refer to the *Oracle Data Integrator Installation Guide 10g Release 3*. This document is available on Oracle data Integrator 10.3.5.0 Information page on Oracle Technology Network at:

http://www.oracle.com/technology/products/oracle-data-integrator/10.1.3/htdocs/1013_support.html

Hardware Requirements

This section describes the hardware and network requirements for Oracle Business Intelligence Applications version 7.9.5.2. Oracle has certified acceptable performance in these environments; however, performance is improved by using faster processors and additional memory, particularly in environments where users run multiple applications simultaneously.

Table 1 describes the minimum requirements for Oracle Business Intelligence Applications version 7.9.5.2.

Table 1. Minimum Requirements for Oracle Business Intelligence Applications

Description	Requirement
Oracle Business Analytics Warehouse Oracle Data Integrator Master and Work Repositories	CPU: 2 GHz or better, 8 CPU cores minimum RAM: 16 GB
Oracle Business Intelligence Applications Configuration Manager[1]	CPU: 2 GHz or better, 4 CPU cores minimum RAM: 8 GB

1. Deployed in Oracle WebLogic Server 10.3 with Application Development Framework (ADF) Runtime 11g. See "Requirements for Oracle Business Intelligence Applications Configuration Manager" on page 9.

Requirements for Oracle Business Intelligence Applications Configuration Manager

This section contains information on the requirements for Oracle Business Intelligence Applications Configuration Manager.

Supported Application Server

Oracle Business Applications Configuration Manager is supported on Oracle WebLogic Server 10.3 with Application Development Framework (ADF) Runtime 11.1.1.0.1.

NOTE: Oracle Business Intelligence Applications Installer provides the Oracle JDeveloper Studio installer and script files required to install Oracle WebLogic Server 10.3 with ADF Runtime 11g and to deploy Oracle Business Intelligence Applications Configuration Manager. For more information, see *Oracle Business Intelligence Applications Installation and Configuration Guide for ODI Users Version 7.9.5.2*.

Supported JDK Version

Oracle Business Intelligence Applications Configuration Manager deployed in Oracle WebLogic Server 10.3 with ADF Runtime 11g requires JDK 1.6. Java SE Development Kit (JDK) version 1.6 (Update 5 or higher) or IBM Java 6 JDK (Service Release 2 or higher).

Supported Operating Systems

Oracle Business Intelligence Applications Configuration Manager deployed in Oracle WebLogic Server 10.3 with ADF Runtime 11g is supported on the operating systems listed in Table 2.

For details on the operating system versions and hardware configurations supported by Oracle for Oracle WebLogic Server 10.3, see the *Supported Configurations for WebLogic Server, WebLogic Portal and WebLogic Integration 10gR3 (10.3)* document located at:

http://e-docs.bea.com/platform/suppconfigs/configs103/103_over/overview.html

Table 2. Supported Operating Systems for Oracle Business Intelligence Applications Configuration Manager

Component Type	Operating System
Oracle Business Intelligence Applications Configuration Manager (deployed in Oracle WebLogic Server 10.3 with ADF Runtime 11g)	Microsoft Windows
	Red Hat Enterprise Linux
	Novell SUSE Linux
	Oracle Enterprise Linux
	Sun Solaris
	HP-UX
	AIX 5.3 or later

Supported Web Browsers

Oracle Business Applications Configuration Manager is supported on the browsers listed in Table 3

Table 3. Supported Browsers for Oracle Business Intelligence Applications Configuration Manager

Supported Browsers
Internet Explorer 7 and later service packs
FireFox 2.0.0.2 and higher

Supported Databases for Oracle Business Analytics Warehouse and Oracle Data Integrator Repositories

The databases listed in Table 4 have been certified for the Oracle Business Analytics Warehouse and Oracle Data Integrator Master and Work repositories.

NOTE: The Oracle Data Integrator Master and Work repositories for Oracle Business Intelligence Applications version 7.9.5.2 must be installed on the same database server as the Oracle Business Analytics Warehouse.

Table 4. Supported Databases for Oracle Business Analytics Warehouse and Oracle Data Integrator Master and Work Repositories

Vendor and Product	Version	Code Page[1]	Sort Order
Oracle Database 11g Enterprise Edition	11g: 11.1.0.7	UTF-8, Traditional	Binary or Dictionary
Oracle Database 10g Enterprise Edition	10gR2: 10.2.0.4 or higher	UTF-8, Traditional	Binary or Dictionary

1. The code page of the Oracle Business Analytics Warehouse must be a superset of the code page of the source database. A code page is considered to be a superset of another code page when the code page contains all the characters encoded in the other code page and additional characters not encoded in the other code page.

Oracle Data Integrator Client Tools access Master and Work repositories via JDBC URLs using Oracle JDBC drivers. The JDBC drivers are installed with Oracle Data Integrator. Oracle Data Integrator uses DBLink to move data from the source Oracle E-Business Suite system to the target Oracle Business Analytics Warehouse. For connectivity software used by the Oracle Business Intelligence Server to connect to the Oracle Business Analytics Warehouse, see the *Supported Platforms and System Requirements Guide for Oracle Business Intelligence Suite Enterprise Edition*.

NOTE: By its very nature, Oracle Business Intelligence Applications software is very much linked to specific versions of database software. For this reason, only explicitly tested versions of database client and server software are listed above in Table 4. In instances where alternative service pack or patch levels have been tested and certified, these will also be indicated.

If a customer running on a higher patch level of a supported database finds a problem in the use of their Oracle Business Intelligence Applications software, then Global Customer Support will investigate it. If a defect is found in the Oracle Business Intelligence Applications software, the normal support process will be followed to determine if and when the defect will be rectified. It may be possible for Oracle to produce a patch for the Oracle Business Intelligence Applications software to work around this defect, but this cannot be guaranteed and indeed may not even be technically possible. If a defect is identified within the database software, then in such a case the defect will not be considered as a defect of the Oracle Business Intelligence Applications software.

Customers' regression and acceptance tests that will be run after the database upgrades are performed should fully test the range of features and functionality that are expected to be seen in the production environment, to ensure that they are confident there are no significant problems introduced by the upgrade of the database software.

Supported Source Systems

Oracle Business Intelligence Applications provides adapters to source systems for data extraction and loading into the Oracle Business Analytics Warehouse.

Oracle Business Intelligence Applications 7.9.5.2 supports the source system and version listed in Table 5.

Table 5. Supported Source Systems for Oracle Business Intelligence Applications 7.9.5.2

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle Applications	11.5.10	Oracle Supply Chain and Order Management Analytics Fusion Edition	Oracle Order Management Oracle Financials (for Revenue and Receivables) Oracle Discrete Manufacturing (for Inventory)
		Oracle Procurement and Spend Analytics Fusion Edition	Oracle Purchasing/ Procurement Oracle iProcurement Oracle Financials (Payables)
		Oracle Financial Analytics Fusion Edition	Oracle Financials (GL, Payables, Receivables)
		Oracle Human Resources Analytics Fusion Edition	Oracle Human Resources Oracle Payroll

Supported Source Databases

The database versions for Oracle E-Business Suite 11.5.10 that are supported as a source for Oracle Business Intelligence Applications version 7.9.5.2 are Oracle Database 10g and Oracle Database 11g.

Globalization Requirements

Oracle Business Intelligence Applications 7.9.5.2 is available in the languages listed in Table 6.

Table 6. Supported Languages for Oracle Business Intelligence Applications 7.9.5.2

Language	Language Code / Oracle Business Intelligence Language Code	Supported Database Code Pages
Arabic	ARA/l_ar	Traditional/Unicode
Chinese (Simplified)	CHS/l_zh	Unicode
Chinese (Traditional)	CHT/l_zh-tw	Unicode
Croatian	HRV/l_hr	Traditional/Unicode
Czech	CSY/l_cs	Unicode
Danish	DAN/l_da	Traditional/Unicode
Dutch	NLD/l_nl	Traditional/Unicode
English	ENU/l_en	Traditional/Unicode
Finnish	FIN/l_fi	Traditional/Unicode
French	FRA/l_fr	Traditional/Unicode
German	DEU/l_de	Traditional/Unicode
Greek	ELL/l_el	Traditional/Unicode
Hebrew	HEB/l_iw	Traditional/Unicode
Hungarian	HUN/l_hu	Traditional/Unicode
Italian	ITA/l_it	Traditional/Unicode
Japanese	JPN/l_ja	Traditional/Unicode
Korean	KOR/l_ko	Unicode
Norwegian	NOR/l_no	Traditional/Unicode
Polish	POL/l_pl	Traditional/Unicode
Portuguese (Brazilian)	PTB/l_pt-br	Traditional/Unicode
Portuguese (European)	PTG/l_pt	Traditional/Unicode
Romanian	ROM/l_ro	Traditional/Unicode
Russian	RUS/l_ru	Traditional/Unicode
Slovak	SKY/l_sk	Traditional/Unicode
Spanish	ESN/l_es	Traditional/Unicode
Swedish	SVE/l_sv	Traditional/Unicode

Table 6. Supported Languages for Oracle Business Intelligence Applications 7.9.5.2

Language	Language Code / Oracle Business Intelligence Language Code	Supported Database Code Pages
Thai	THA/l_th	Traditional/Unicode
Turkish	TRK/l_tr	Traditional/Unicode

3 Supported Software and Ancillary Programs

Ancillary Programs for Oracle Business Intelligence Applications

Oracle Business Intelligence Applications 7.9.5.2 supports the ancillary programs listed in Table 7.

Table 7. Ancillary Programs for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
Microsoft InstallShield Developer	5.0 SP1	Oracle Business Intelligence Applications Installer	Embedded.

Data Integrator and Application Adapter for Data Integration

Oracle Business Intelligence Applications version 7.9.5.2 leverages Oracle Data Integrator Enterprise Edition to perform integration between Oracle E-Business Suite 11.5.10 as the source and the Oracle Business Analytics Warehouse as the target. The license for Data Integrator and Application Adapter for Data Integration allows the use of Oracle Data Integrator Enterprise Edition and one Application Adapter for Data Integration of your choice from the available adapters, namely PeopleSoft, SAP, Siebel and JD Edwards. Oracle Business Intelligence Applications version 7.9.5.2 does not require the use of any of these adapters to function correctly.