



System Requirements and Supported Platforms for Oracle[®] Business Intelligence Applications

Version 7.9.5 Rev. E
January 2009

Part Number: E12086-06

Copyright © 2008, Oracle. All rights reserved.

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS. Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

Contents

Chapter 1: Introduction

Oracle Business Intelligence Applications Documentation 6

Chapter 2: Platform Requirements for Oracle Business Intelligence Applications

Oracle Business Intelligence Infrastructure Requirements 7

Hardware Requirements 7

Client and Server Environment Requirements 8

Supported Data Sources 12

 Supported Databases for Oracle Business Analytics Warehouse 13

Supported Source Systems 15

Globalization Requirements 18

Chapter 3: Supported Software and Ancillary Programs

Supported Software for Oracle Business Intelligence Applications 21

Ancillary Programs for Oracle Business Intelligence Applications 21

 Informatica OEM PowerCenter Version 8.1.1 SP4/8.1.1 SP5 23

License Agreements 25

 The Apache Software License, Version 2.0 25

Chapter 4: Upgrade Considerations

Chapter 5: Planned Certification

Planned Certification for Source Systems for Oracle Business Intelligence Applications 29

Planned Certification For Databases For Oracle Business Analytics Warehouse 29

Planned Certification for Client and Server Operating Systems 30

Planned Certification for Informatica 30

1

Introduction

This book contains the definitive list of system requirements and supported platforms for Release 7.9.5 and 7.9.5.1 of Oracle Business Intelligence Applications.

Topics in this chapter include the following:

- n [Oracle Business Intelligence Applications Documentation](#)

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 operate correctly. It includes information about hardware and software requirements, as well as globalization requirements, and the following topics:

- n [Oracle Business Intelligence Infrastructure Requirements](#)
- n [Hardware Requirements](#)
- n [Client and Server Environment Requirements](#)
- n [Supported Data Sources](#)
- n [Supported Source Systems](#)

Oracle Business Intelligence Infrastructure Requirements

Prior to installing Oracle Business Intelligence Applications version 7.9.5 or 7.9.5.1, you must install the Oracle Business Intelligence Enterprise Edition infrastructure. Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 are supported on Oracle Business Intelligence Enterprise Edition version 10.1.3.3.2 or higher.

NOTE: Versions of this guide previous to Revision C incorrectly listed Oracle Business Intelligence Standard Edition One as a supported infrastructure for Oracle Business Intelligence Applications. Oracle Business Intelligence Applications requires the Oracle Business Intelligence Enterprise Edition infrastructure.

Hardware Requirements

This section describes the hardware and network requirements for Oracle Business Intelligence Applications versions 7.9.5 and 7.9.5.1. 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.

Table 1. Minimum Requirements for Oracle Business Intelligence Applications

Description	Requirement
Oracle Business Analytics Warehouse	CPU: 2 GHz or better, 4 processors minimum RAM: 4 GB
Oracle Business Intelligence Data Warehouse Administration Console (DAC) Client	CPU: 1 GHz or better RAM: 500 MB
Oracle Business Intelligence Data Warehouse Administration Console (DAC) Server	CPU: 1 GHz or better RAM: 1 GB
ETL Client (Informatica PowerCenter Client Tools)	CPU: 1 GHz or better RAM: 1 GB
ETL Server (Informatica PowerCenter Services)	CPU: 2 GHz or better, with a minimum of two dual core processors RAM: 4 GB

Client and Server Environment Requirements

This section contains information about the supported client and server operating systems for Oracle Business Intelligence Applications versions 7.9.5 and 7.9.5.1.

Supported Client and Server Operating Systems

Oracle Business Intelligence Applications supports the client and server operating systems listed in [Table 2](#).

Table 2. Supported Client and Server Operating Systems for Oracle Business Intelligence Applications versions 7.9.5 and 7.9.5.1

Component Type	Operating System
Informatica PowerCenter 8.1.1 SP4/8.1.1 SP5	HP-UX 11.11 (32-bit). Processor: PA-RISC
	HP-UX 11.23 (32-bit). Processor: PA-RISC ¹
	HP-UX 11.23 (64-bit). Processor: Itanium ²
	HP-UX 11.31 (64-bit). Processor: Itanium
	IBM AIX 5L versions 5.2 (32-bit and 64-bit), 5.3 (32-bit and 64-bit). Processor: PowerPC
	Microsoft Windows 2000 Server (32-bit), 2003 Server (32-bit). Processor: x86
	Microsoft Windows 2003 Server (64-bit) ¹ . Processor: x64 Opteron and EM64T, Itanium
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (32-bit). Processor: x86
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (64-bit) ³ .
	Oracle Enterprise Linux 4 Update 4 with minimum kernel 2.6 (32-bit). Processor: x86
	Red Hat Enterprise Linux 4 with minimum kernel 2.6 (32-bit). Processor: x86
	Red Hat Enterprise Linux 4 with minimum kernel 2.6 (64-bit) ⁴ .
	Sun Solaris versions 8, 9, 10 (32-bit). Processor: SPARC
Sun Solaris versions 9,10 (64-bit). Processor: SPARC	
Sun Solaris 10 (64-bit) ¹ . Processor: x64 Opteron and EM64T	

Table 2. Supported Client and Server Operating Systems for Oracle Business Intelligence Applications versions 7.9.5 and 7.9.5.1

Component Type	Operating System
Oracle Business Intelligence Data Warehouse Administration Console (DAC) Server	HP-UX 11.11 (32-bit). Processor: PA-RISC
	HP-UX 11.23 (32-bit). Processor: PA-RISC ¹
	HP-UX 11.23 (64-bit). Processor: Itanium ²
	HP-UX 11.31 (64-bit). Processor: Itanium
	IBM AIX 5L versions 5.2 (32-bit and 64-bit), 5.3 (32-bit and 64-bit). Processor: PowerPC
	Microsoft Windows 2000 Server (32-bit), 2003 Server (32-bit). Processor: x86
	Microsoft Windows 2003 Server (64-bit) ¹ . Processor: x64 (Opteron and EM64T), Itanium
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (32-bit). Processor: x86
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (64-bit) ³ .
	Oracle Enterprise Linux 4 Update 4 with minimum kernel 2.6 (32-bit). Processor: x86
	Red Hat Enterprise Linux 4 with minimum kernel 2.6 (32-bit). Processor: x86
	Red Hat Enterprise Linux 4 with minimum kernel 2.6 (64-bit) ⁴ .
	Sun Solaris versions 8, 9, 10 (32-bit). Processor: SPARC
Sun Solaris versions 9,10 (64-bit). Processor: SPARC	
Sun Solaris 10 (64-bit). Processor: x64(Opteron and EM64T) ¹	
Informatica PowerCenter 8.1.1. SP4/8.1.1 SP5 Client Tools	Microsoft Windows 2000 Server, Microsoft Windows 2003 Server
	Microsoft Windows XP
Oracle Business Intelligence Data Warehouse Administration Console (DAC) Client	Microsoft Windows 2000 Server, Microsoft Windows 2003 Server
	Microsoft Windows XP

1. Supported with Informatica PowerCenter 8.1.1 SP5

2. HP -UX 11.23 Itanium 64-bit systems require Patch PHSS_33349 or higher.

3. SUSE Linux 64-bit is only supported for the following processor/platform and target database combinations:

SUSE Linux on IBM zSeries processor and target database either IBM DB2 versions 9.1, 8.2 or Oracle 10g. SUSE Linux on IBM zSeries is supported with Informatica PowerCenter 8.1.1 SP4 only.

SUSE Linux on x86-64 processor (Opteron or EM64T) and target database either IBM DB2 versions 9.1, 8.2 or Oracle 10g.

4. Red Hat Linux 64-bit is only supported for the following processor/platform and target database combinations:

Red Hat Linux on IBM zSeries processor and target database either IBM DB2 versions 9.1, 8.2 or Oracle 10g. Red Hat Linux on IBM zSeries is supported with Informatica PowerCenter 8.1.1 SP 4 only.

Red Hat Linux on x86-64 processor (Opteron or EM64T) and target database either IBM DB2 versions 9.1, 8.2 or Oracle 10g

NOTE: Versions of this guide prior to Revision D incorrectly listed Red Hat Linux on Itanium processor as a supported platform

Requirements for Oracle Business Intelligence Data Warehouse Administration Console

JDK Requirements

The Oracle Business Intelligence Data Warehouse Administration Console (Client and Server) requires the installation of SDK for Java 2 Platform, Standard Edition, Version 1.5.x.

JDBC Driver Requirements

The Oracle Business Intelligence Data Warehouse Administration Console requires JDBC drivers for database connectivity. The JDBC drivers that are used should be for the databases supported. Since JDBC drivers show variations with different database versions, only drivers that are shipped with the database, or downloaded from database vendor site and known to be certified for the given database version should be used. Currently, third-party JDBC drivers for the databases are not supported. For further information, see *Oracle Business Intelligence Applications Installation and Configuration Guide*.

NOTE: Teradata JDBC Driver for Teradata 12.0 is required for deployments with the Oracle Business Analytics Warehouse on Teradata databases with Unicode. This driver is required for all supported versions of Teradata databases, including versions earlier than version 12. The Teradata JDBC Driver for Teradata 12.0 is available at <http://www.teradata.com/DownloadCenter>, under the title Teradata JDBC Driver.

Supported Data Sources

NOTE: By its very nature, Oracle Business Intelligence Applications 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 below. 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 finds a problem in the use of their Oracle Business Intelligence Applications software, then Global Customer Support will investigate it as normal. 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. In such a case, that defect identified will be considered to be in the higher version of database software, not the Oracle Business Intelligence Applications software. It may be possible for Oracle to produce a patch to work around this defect, but this cannot be guaranteed and indeed may not even be technically possible. In this situation, the customer should contact the database vendor to obtain a patch to their database software that rectifies the problem, or should regress their database software back down to a version that does not exhibit this problem when running with 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 Databases for Oracle Business Analytics Warehouse

The databases listed in [Table 3](#) have been certified for the Oracle Business Analytics Warehouse and related Informatica and Oracle Business Intelligence Data Warehouse Administration Console (DAC) component repositories.

Table 3. Supported Databases for Oracle Business Analytics Warehouse

Vendor and Product	Version	Connectivity Software ¹	Code Page ²	Sort Order
Microsoft SQL Server 2000	2000 Service Pack 2 or above, 32-bit	SQL Server ODBC Driver/ Microsoft Data Access Components (MDAC) 2.7 or higher	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
Microsoft SQL Server 2000 Enterprise Edition (64-bit)	2000	SQL Server ODBC Driver/ Microsoft Data Access Components (MDAC) 2.7 or higher	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
Microsoft SQL Server 2005	2005 Patch Level 9.00.1399.06	SQL Server ODBC Driver version 3.70.08.20 Microsoft Data Access Components (MDAC) 2.8 ³	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
IBM DB2 for UDB EE	9.1	DB2 ADCL 9.1.0 client	UCS-2 Traditional	Identity Identity/ System
IBM DB2 for UDB EE	8.2	DB2 Connect with FixPak 10 or higher	UCS-2, Traditional	Identity/ System
IBM DB2 Universal Database (UDB) for z/OS	8.2	IBM DB2 UDB Runtime Client and DB2 Connect 8.2, minimum FixPak 8	UCS-2, Traditional	Identity/ System

Table 3. Supported Databases for Oracle Business Analytics Warehouse

Vendor and Product	Version	Connectivity Software ¹	Code Page ²	Sort Order
IBM DB2 for z/OS (NFM mode)	8	IBM DB2 UDB Admin Client, DB2 8.1 with FixPak 12s	UCS-2, Traditional	Identity/System
Teradata ⁴	V2R6.0, V2R6.1, V2R6.2 12.0	ODBC Driver for Teradata 3.6.0.0 (03.06.00.00) or higher ⁵ ODBC Driver for Teradata 12 or higher	UTF-8, ASCII	Case Sensitive
Oracle Database 10g Enterprise Edition	10gR2: 10.2.0.2. or higher	Oracle 10g client	UTF-8, Traditional	Binary or Dictionary

1. The connectivity software listed in this column refers to the connectivity software used by Informatica to connect to the Oracle Business Analytics Warehouse. For connectivity software used by the Oracle Business Intelligence Data Warehouse Administration Console (DAC), see [JDBC Driver Requirements on page 11](#). 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.
2. 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. See *Oracle Business Intelligence Applications Installation and Configuration Guide*.
3. Versions of this guide prior to Revision E incorrectly listed the SQL Server Native Client as supported.
4. Teradata V2R6.x as a database for the Oracle Business Analytics Warehouse is supported on the following operating systems: IBM AIX 5.2, 5.3 (32-bit), HP-UX 11.11 (PA-RISC 32-bit), HP-UX 11.23 (PA-RISC 32-bit) (Informatica PowerCenter 8.1.1 SP5 only), HP-UX 11.23, 11.31 (Itanium), Red Hat 4 (x86 32-bit), Sun Solaris 8, 9, 10 (SPARC 32-bit), SUSE Linux 9 (x86 32-bit), Windows 2000, 2003 (x86 32-bit), Windows 2003 Itanium (Informatica PowerCenter 8.1.1 SP5 only).

Teradata 12.0 as a database for the Oracle Business Analytics Warehouse is supported on the following operating system: IBM AIX 5.2, 5.3 (32-bit and 64-bit), HP-UX 11.11 (PA-RISC 32-bit), HP-UX 11.23 (PA-RISC 32-bit, Itanium) (Informatica PowerCenter 8.1.1 SP5 only), Red Hat Linux 4 (x86 32-bit), Solaris 8,9,10 (SPARC, 32-bit and 64-bit), Solaris 10 (x64) (Informatica PowerCenter 8.1.1 SP5 only), SUSE Linux 9 (x86 32-bit), Windows 2000, 2003 (x86 32-bit), Windows 2003 x64 (Informatica PowerCenter 8.1.1 SP5 only).
5. The exact version of the Teradata ODBC driver that is required depends on the operating system and processor (32 bit or 64 bit). Refer to the Drivers and Connectivity Software download page on the Teradata website for information on the exact ODBC driver version that is supported for a given operating system.

NOTE: Also see restrictions for the Oracle Business Analytics Warehouse on Red Hat Linux and Novell SUSE Linux listed in footnotes to [Table 2 on page 9](#).

NOTE: The repositories for Oracle Business Intelligence Data Warehouse Administration Console and Informatica are not supported on Teradata or on DB2 for OS/390 and z/OS.

NOTE: SQL Server databases with case-sensitive server collation is supported. Also, SQL Server databases should be created with the ANSI NULL option selected.

NOTE: Teradata is only supported for the target Oracle Business Analytics Warehouse and not as a source database.

Supported Source Systems

Oracle Business Intelligence Applications provides adapters to source systems for data extraction and loading into the Oracle Business Analytics Warehouse. A universal adapter is available for non-supported and custom source systems.

Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 support the source systems listed in [Table 4](#).

Table 4. Supported Source Systems for Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle's Siebel CRM Applications ¹	6.3.x, 7.5.x, 7.7.x, 7.8.x, 8.0.x, 8.1.1 ²	Oracle Sales Analytics Fusion Edition	Oracle's Siebel Sales (Including Industry Applications)
		Oracle Service Analytics Fusion Edition	Oracle's Siebel Call Center Oracle's Siebel Service Oracle's Siebel Field Service (Including Industry Applications)
		Oracle Marketing Analytics Fusion Edition	Oracle's Siebel Enterprise Marketing Oracle's Siebel Marketing Resource Management (Including Industry Applications)
		Oracle Pricing Analytics Fusion Edition	Oracle's Siebel Customer Order Management

Table 4. Supported Source Systems for Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle's Siebel CRM Applications ¹ (Continued)	6.3.x, 7.5.x, 7.7.x, 7.8.x, 8.0.x, 8.1.1 ²	Oracle Partner Analytics Fusion Edition	Oracle's Siebel Partner Relationship Management
		Oracle Pharma Sales Analytics Fusion Edition	Oracle's Siebel Life Sciences—Pharmaceuticals
		Oracle Pharma Marketing Analytics Fusion Edition	
		Oracle Finance Institution Analytics Fusion Edition	Oracle's Siebel Financial Services
		Oracle Finance Retail Analytics Fusion Edition	
		Oracle Finance Marketing Analytics Fusion Edition	
		Oracle Finance Sales Analytics Fusion Edition	
		Oracle Finance Service Analytics Fusion Edition	
		Oracle Insurance Marketing Analytics Fusion Edition	Oracle's Siebel Insurance
		Oracle Insurance Partner Manager Analytics Fusion Edition	
Oracle Insurance Sales Analytics Fusion Edition			
Oracle Insurance Service Analytics Fusion Edition			
Oracle Consumer Goods Trade Funds Analytics Fusion Edition	Oracle's Siebel Consumer Goods		
Oracle Case Management Analytics Fusion Edition	Oracle's Siebel Public Sector		

Table 4. Supported Source Systems for Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
		Oracle Telecom Marketing Analytics Fusion Edition Oracle Telecom Sales Analytics Fusion Edition Oracle Telecom Service Analytics Fusion Edition	Oracle's Siebel Communications, Media, and Energy
Oracle Applications	11.5.8, 11.5.9, 11.5.10, 12.0	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
Oracle's PeopleSoft Enterprise Applications	8.4.2, 8.8.1, 8.9, 9.0	Oracle Financial Analytics Fusion Edition	Oracle's PeopleSoft Financials (GL, Payables, Receivables)
Oracle's PeopleSoft Enterprise Applications	8.8.1, 8.9, 9.0	Oracle Human Resources Analytics Fusion Edition	Oracle's PeopleSoft Human Resources Oracle's PeopleSoft Payroll Oracle's PeopleSoft eCompensation
Universal Source	N/A	All available Oracle Business Intelligence applications	N/A

1. Analytics Bridge applications from previous releases are now obsolete.
2. Not supported for Siebel CRM 8.1.1 running on Oracle 11g Database.

Globalization Requirements

Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 are available in the languages listed in [Table 5](#).

Table 5. Supported Languages for Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1

Language	Language Code/Oracle Business Intelligence Language Code	Supported Database Code Pages
Arabic	ARA/I_ar	Traditional/Unicode
Chinese (Simplified)	CHS/I_zh	Unicode
Chinese (Traditional)	CHT/I_zh-tw	Unicode
Croatian	HRV/I_hr	Traditional/Unicode
Czech	CSY/I_cs	Unicode
Danish	DAN/I_da	Traditional/Unicode
Dutch	NLD/I_nl	Traditional/Unicode
English	ENU/I_en	Traditional/Unicode
Finnish	FIN/I_fi	Traditional/Unicode
French	FRA/I_fr	Traditional/Unicode
German	DEU/I_de	Traditional/Unicode
Greek	ELL/I_el	Traditional/Unicode
Hebrew	HEB/I_iw	Traditional/Unicode
Hungarian	HUN/I_hu	Traditional/Unicode
Italian	ITA/I_it	Traditional/Unicode
Japanese	JPN/I_ja	Traditional/Unicode
Korean	KOR/I_ko	Unicode
Norwegian	NOR/I_no	Traditional/Unicode
Polish	POL/I_pl	Traditional/Unicode
Portuguese (Brazilian)	PTB/I_pt-br	Traditional/Unicode
Portuguese (European)	PTG/I_pt	Traditional/Unicode
Romanian	ROM/I_ro	Traditional/Unicode
Russian	RUS/I_ru	Traditional/Unicode

Table 5. Supported Languages for Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1

Language	Language Code/Oracle Business Intelligence Language Code	Supported Database Code Pages
Slovak	SKY/I_sk	Traditional/Unicode
Spanish	ESN/I_es	Traditional/Unicode
Swedish	SVE/I_sv	Traditional/Unicode
Thai	THA/I_th	Traditional/Unicode
Turkish	TRK/I_tr	Traditional/Unicode

3

Supported Software and Ancillary Programs

Supported Software for Oracle Business Intelligence Applications

Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 support the third-party software products listed in [Table 6](#). These products must be obtained directly from the vendors that sell them.

Table 6. Supported Software for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
Hibernate Core Package	3.2.x	Oracle Business Intelligence Data Warehouse Administration Console (DAC)	Used for data persistence related tasks, and to generate SQL that is portable to all supported databases.

Ancillary Programs for Oracle Business Intelligence Applications

Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 support the ancillary programs listed in [Table 7](#).

Table 7. Ancillary Programs for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
Informatica PowerCenter	8.1.1 SP5 ¹	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.
Informatica PowerCenter	8.1.1 SP4 ²	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.

Table 7. Ancillary Programs for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
DataDirect Technologies Oracle Merant ODBC Driver	5.00.00.44	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console Client to create and alter tables in the Oracle Business Analytics Warehouse.
Apache Software Foundation Apache Commons Codec	1.2	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for encryption.
Apache Software Foundation Apache Commons Betwixt	0.7	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for reading and writing beans and for parsing the XMLBeanInfo metadata from an XML file format.
Apache Software Foundation Apache Commons BeansUtil	1.6.1	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for dynamically defining and accessing bean properties and managing the conversion of objects from one type to another.
Apache Software Foundation Sun JavaMail	1.4	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for sending email notifications about the status of ETL tasks.
Microsoft InstallShield Developer	5.0 SP1	Oracle Business Intelligence Applications Installer	Embedded.

1. Supported for Oracle Business Intelligence Applications versions 7.9.5 and 7.9.5.1.

2. Supported for Oracle Business Intelligence Applications version 7.9.5.

Informatica OEM PowerCenter Version 8.1.1 SP4/8.1.1 SP5

Oracle Business Intelligence Applications leverages Informatica software to perform the data integration between source systems and the Oracle Business Analytics Warehouse. This software is developed by Informatica (www.informatica.com) and is subject to the following terms and conditions.

Informatica OEM PowerCenter ETL Server and PowerConnect Adapters may not be used on a standalone basis or as a standalone ETL tool. The Informatica OEM Power Center ETL Server and PowerConnect Adapters may be used with any data source provided the target(s) are: (i) the Oracle Business Intelligence applications programs (excluding Hyperion Financial Performance Management Applications), (ii) the underlying platforms on which the Oracle Business Intelligence Suite Enterprise Edition Plus program, Oracle Business Intelligence Standard Edition One or associated components run, or (iii) a staging database for any of the foregoing. Informatica OEM Power Center ETL Server and PowerConnect Adapters may also be used where the Oracle Business Intelligence applications (excluding Hyperion Financial Performance Management Applications) programs are the source and non-Oracle Business Intelligence application programs are the target, provided, that users do not use Informatica OEM PowerCenter ETL Server and PowerConnect Adapters to transform the data.

Further clarification is provided in [Table 8](#) below.

Table 8. Informatica OEM PowerCenter ETL Server and PowerConnect Adapters

Features	Informatica OEM PowerCenter ETL Server and PowerConnect Adapters
OS Options: All supported options for PowerCenter including UNIX, Windows, Linux (except Mainframe)	Yes (see Table 2 on page 9 for details of supported client and server operating systems)
Standalone use of ETL	No - restricted version only (see details below in this table)
PowerCenter Standard Edition	Yes
PowerCenter Advanced Edition	No
64-bit and 32 bit support	Yes
Team Based Development	Yes
PowerExchange for Siebel (formerly PowerCenter Connect)	Yes
PowerExchange for SAP (formerly PowerCenter Connect)	Yes
PowerExchange for IBM MQ Series (formerly PowerCenter Connect)	Yes
PowerExchange for Peoplesoft (formerly PowerCenter Connect)	Yes
Unlimited Sources	Yes ¹

Table 8. Informatica OEM PowerCenter ETL Server and PowerConnect Adapters

Features	Informatica OEM PowerCenter ETL Server and PowerConnect Adapters
Unlimited Targets	Yes – but restricted to the Oracle Business Intelligence applications programs with any custom modifications, extensions and enhancements. (Excludes Hyperion Financial Performance Management Applications)
Partitioning Option for Performance	No
Push Down Optimization	No
Server Grid Option for High-Availability	No
Real-Time Option	No
Data Quality option	No
Data Profiling Option	No
Metadata Manager	No
Integration with Informatica PowerExchange (except products above)	No
Direct support from Informatica	No
CDE - Unstructured Data	No
PowerCenter on z/OS (mainframe)	No
PowerExchange connectors not listed above	No

1. Includes: DB2 (EE and EEE), Oracle, MS-SQL, Informix, Sybase, flat files, XML and Teradata

License Agreements

Relevant portions of the License Agreement for the Apache products bundled with the Oracle Business Intelligence Suite Enterprise Edition release is reprinted below. Oracle Business Intelligence Suite Enterprise Edition includes this software, which was developed by the Apache Software Foundation (www.apache.org). The Apache components are subject to the following terms and conditions.

The Apache Software License, Version 2.0

Copyright (c) 2006 The Apache Software Foundation, All Rights Reserved

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

4

Upgrade Considerations

Upgrading Oracle Business Intelligence Applications requires careful planning and testing. You must allocate sufficient time for implementing the upgrade. It is highly recommended that customers consider obtaining support from Oracle Consultancy to assist with an applications upgrade.

Business requirements may necessitate an upgrade to the latest version of Oracle Business Intelligence Applications without an upgrade of the transactional applications. For example, Oracle provides the Data Warehouse Business Adapter for Siebel to allow users to upgrade to the latest version of Oracle Business Intelligence Applications without upgrading the Siebel transactional applications.

An upgrade of the analytics applications may also be triggered by an upgrade of your transactional applications, as this causes a change in the schema and the repository that requires a new version of Oracle Business Intelligence Applications.

Prior to upgrading to Oracle Business Intelligence Applications 7.9.5 or 7.9.5.1, you must upgrade Siebel Business Analytics Platform or Oracle Business Intelligence Enterprise Edition infrastructure to Oracle Business Intelligence Enterprise Edition infrastructure version 10.1.3.3.2 or higher. Oracle Business Intelligence Applications 7.9 is forward-compatible with any new Oracle Business Intelligence Enterprise Edition infrastructure. This means that Oracle Business Intelligence Applications 7.9 will continue to be supported on future versions of the Oracle Business Intelligence Enterprise Edition infrastructure.

Refer to the *Oracle Business Intelligence Applications Fusion Edition Upgrade Guide Version 7.9.5* for information on upgrading to Oracle Business Intelligence Applications 7.9.5.

Refer to the *Oracle Business Intelligence Applications Upgrade Guide Version 7.9.5.1* for information on upgrading to Oracle Business Intelligence Applications 7.9.5.1.

NOTE: Upgrade paths to Oracle Business Intelligence Applications 7.9.5 and 7.9.5.1 from Siebel Business Analytics Applications 6.x, 7.x or Oracle Business Intelligence 7.9.x (7.9.0, 7.9.1, 7.9.2, 7.9.3, 7.9.4) with Siebel Relationship Management Warehouse or Oracle Business Analytics Warehouse on Teradata are currently not available.

NOTE: An upgrade of the Oracle Business Analytics Warehouse as a result of an upgrade from Oracle E-Business Suite 11i to R12 is currently not available.

5

Planned Certification

This chapter includes information on certifications that are planned for subsequent releases of Oracle Business Intelligence Applications.

Planned Certification for Source Systems for Oracle Business Intelligence Applications

Table 9. Planned Certification for Source Systems

Planned Source System Certification
Oracle eBusiness Suite R12.1.1
Oracle JDEdwards E1 8.11 SP1, 8.12 and 9.0
Siebel CRM 8.1.1 running on Oracle 11g Database

Planned Certification For Databases For Oracle Business Analytics Warehouse

Table 10. Planned Certification for Databases

Planned Database Certification
Oracle Database 11g
Microsoft SQL Server 2008
Teradata v13

Planned Certification for Client and Server Operating Systems

Table 11. Planned Certifications for Client Operating Systems

Planned Client OS Certifications
Windows Vista SP1

Table 12. Planned Certifications for Server Operating Systems

Planned Server OS Certifications
IBM AIX 6.1
Oracle Enterprise Linux 5
Red Hat Enterprise Linux 5

Planned Certification for Informatica

Table 13. Planned Certification for Informatica

Planned Informatica Certifications
Informatica PowerCenter 8.6