

PeopleSoft Enterprise Performance Management 9.1 Hardware and Software Requirements Guide

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PeopleSoft Enterprise Performance Management 9.1
Hardware and Software Requirements Guide
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Online Sources of Information

Using Online Sources of Information

The PeopleSoft Enterprise Performance Management Hardware and Software Requirements book reflects what Oracle supports for PeopleSoft Enterprise when the book is posted. However, our certification support levels are continually evolving. In addition, this document purposely provides a high-level view to avoid too many specifics, such as version numbers that may quickly become out of date. Fortunately, there are several additional sources of information—described here—from which you can obtain up-to-date details about supported platforms, version numbers, and related information.

My Oracle Support is an online customer support center and information exchange service that enables you to get up-to-the-minute PeopleSoft Enterprise information, search for documentation and problem solutions, and receive updates and fixes.

To access My Oracle Support you must have the following:

- Any browser that is supported for PeopleSoft PeopleTools.
- A valid Support Identifier for log in.

Go to <https://metalink.oracle.com/CSP/ui/index.html> and follow the instructions under Register here.

- Adobe® Flash® Player 9.0.115 or higher, per My Oracle Support requirements.

You can download Adobe Flash Player from the Adobe web site: <http://www.adobe.com/support/flashplayer/downloads.html>

- FTP capability.

Because the delivery mechanism for PeopleSoft “patches” and other PeopleSoft maintenance is an ftp server, you will need ftp capability to take advantage of these updates.

To find the following information, log in to My Oracle Support and search for the documentation name. You can check the following locations in My Oracle Support for up-to-date information:

- *Certifications*: Includes up-to-the-minute information on PeopleSoft certified database and operating system configurations. The PeopleSoft supported platforms information should serve as your definitive resource for supported products and their version numbers. Log in to My Oracle Support, select the Certifications tab, PeopleSoft Enterprise Certifications. Follow the instructions to find the supported platforms information.
- *Additional Component Patches*: The document “Operating System, RDBMS & Additional Component Patches Required for Installation” contains all required patches for additional software components.
- *The Hardware and Software Requirements Guide for PeopleSoft PeopleTools and your licensed application*.
- *Release Notes*: This documentation is delivered with every PeopleSoft PeopleTools and application release and describes new features and changes.
- *Upgrade Information*: To find tools and instructions for performing upgrades from previous PeopleSoft PeopleTools versions, log in to My Oracle Support, choose your product, then search for upgrade documentation for your release level.

- *Installation Documentation:* For a list of installation guides and notes for your products, log in to My Oracle Support, search for installation documentation, and choose the product family; for example, Tools and Technology. Then select the appropriate release.
- *Oracle Software and Documentation:* You can download Oracle software products and documentation from the following web sites:
 - Oracle® E-Delivery, at URL <http://edelivery.oracle.com>
 - Oracle Technology Network (OTN), at URL <http://www.oracle.com/technology/index.html>

Oracle offers training classes for Oracle's PeopleSoft Enterprise PeopleTools and all of Oracle's PeopleSoft Enterprise applications at Oracle University. If you are planning an installation or upgrade, Oracle University (OU) offers classes specific to those topics.

See Oracle University http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=3

CHAPTER 1

Defining Platform Guidelines for PeopleSoft EPM 9.1 Products

This chapter discusses:

- Defining PeopleSoft EPM Database Server Requirements
- Defining PeopleSoft EPM Batch and Application Server Requirements
- Defining Additional Component Product Requirements for PeopleSoft EPM

This section provides platform guidelines based on PeopleSoft Enterprise PeopleTools 8.50, PeopleSoft Enterprise Performance Management (EPM) 9.1, and related certified technologies that are used with the PeopleSoft EPM product line.

You can use any PeopleSoft PeopleTools 8.50 certified web, file, or client workstation for PeopleSoft EPM. However, Oracle recommends that you review the information in the following sections to determine the specific configurations for PeopleSoft EPM 9.1.

Note. PeopleSoft EPM 9.1 does not contain COBOL programs, so if you are using PeopleSoft EPM 9.1 *only*, you do not need to purchase Micro Focus COBOL.

Note. You can use the Supported Platforms on My Oracle Support to prepare your pre-installation checklist.

Defining PeopleSoft EPM Database Server Requirements

Oracle certifies databases by PeopleSoft PeopleTools release. PeopleSoft EPM 9.1 supports only the following databases:

- Microsoft SQL Server.
- Oracle
- DB2 UDB for Linux, UNIX, and Microsoft Windows
- DB2 UDB for z/OS and OS/390

Note. To use IBM InfoSphere DataStage with this platform, you must be on release 8.1 (including the client). PeopleSoft EPM 9.1 does not support earlier versions of IBM Ascential DataStage.

Refer to Oracle's PeopleSoft Platform certification database on My Oracle Support for the currently supported database release, server make, and server operating system for the PeopleSoft PeopleTools release that you are implementing.

Refer to the IBM InfoSphere DataStage ETL Tool section in this guide, *Defining IBM InfoSphere DataStage 8.1 (Required)*, “*Reviewing Supported Platforms for the Services Tier*,” for further guidance on supported database releases for PeopleSoft EPM 9.1.

Defining PeopleSoft EPM Batch and Application Server Requirements

You can implement PeopleSoft EPM 9.1 on any PeopleSoft PeopleTools 8.50 or higher certified batch and application server. However, choices of batch server operating systems may be limited by certain additional component products that are hosted on the batch server. Refer to the *Defining Additional Component Product Requirements for PeopleSoft EPM* section of this document for details.

The following application engine programs deliver with PeopleSoft Enterprise Funds Transfer Pricing (FTP) and Risk-Weighted Capital (RWC), and only execute on non-DB2 OS/390 and z/OS batch servers (Microsoft Windows or UNIX):

- FI_FA_MAIN—Forecast Attribution Engine
- FI_FPM—Financial Performance Measure
- FI_FCSTFTP—Portfolio Forecast
- FTP_BEND—FTP Break Fund Calculations
- FTP-FRATE—FTP Rate for Forecast Pools
- FTP_IBALANCE—FTP IBALANCE
- FTP_RATE—FTP Rate Setting
- FTP_TRPS—FTP Treasury Position
- RWC_RATE—RWC Rate Calculation
- YC_DRIFT—Yield Curve Drift Generator
- YC_GENERATOR—Yield Curve Generator

Defining Additional Component Product Requirements for PeopleSoft EPM

Defining IBM InfoSphere DataStage 8.1 (Required)

This section discusses:

- Reviewing Supported Platforms for the Services Tier
- Reviewing Software Requirements for the Metadata Repository Tier for Microsoft Windows
- Reviewing Software Requirements for the Metadata Repository Tier for Linux/UNIX
- Reviewing Supported Operating Systems for the Client Tier

This section provides hardware and software requirements for each of the tiers in the IBM product.

Reviewing Supported Platforms for the Services Tier

IBM InfoSphere DataStage is the data integration/ETL tool installed with all installations of PeopleSoft EPM. The server is called IBM InfoSphere Information Server and can be installed on a UNIX, Linux, or Microsoft Windows system. The client component is called IBM InfoSphere DataStage and can only be installed on Microsoft Windows.

The following platforms support the IBM InfoSphere Information Server:

- HP-UX 11i v2, v3 on PA-RISC
- HP-UX 11i v2, v3 on Intel Itanium
- IBM AIX 5.3 and 6.1
- Red Hat Enterprise Linux Advanced Server 4 on AMD or Intel processors
- Red Hat Enterprise Linux 5 Advanced Platform on AMD or Intel processors
- Red Hat Enterprise Linux 5 Advanced Platform on IBM System z
- SUSE Linux Enterprise Server 10 on AMD or Intel processors
- SUSE Linux Enterprise Server 10 on IBM System z
- Sun Solaris 9 and Sun Solaris 10
- Microsoft Windows XP Service Pack 2, Microsoft Windows Vista, Microsoft Windows Server 2003 Service Pack 2 (Client only)
- Microsoft Windows 2003 Service Pack 2 (Server only)

Note. IBM InfoSphere Information Server does not support 64-bit Microsoft Windows Operating System. Ensure that you understand the supported platforms and Operating Systems for IBM InfoSphere DataStage and IBM InfoSphere Information Server by referring to the appropriate documentation for those products. In some cases the supported platform and Operating System versions may differ from those supported by PeopleSoft PeopleTools 8.5.

Reviewing Software Requirements for the Metadata Repository Tier for Microsoft Windows

All of the ETL definitions and related information (metadata) is stored in a separate repository. The following lists the supported database servers for use with the metadata repository tier and IBM InfoSphere Information Analyzer analysis database for Microsoft Windows:

- IBM DB2® Enterprise Server Edition Version 9.1
- IBM DB2 Enterprise Server Edition Version 9.5 Fix Pack 2a
- Microsoft SQL Server 2005 Enterprise Edition
- Oracle 10g Release 2
- Oracle 11g Release 1

Reviewing Software Requirements for the Metadata Repository Tier for Linux/UNIX

The following lists the supported database servers for use with the metadata repository tier and IBM InfoSphere Information Analyzer analysis database for Linux/UNIX:

- IBM DB2 Enterprise Server Edition Version 9.1
- IBM DB2 Enterprise Server Edition Version 9.5 Fix Pack 2a

- IBM DB2 for z/OS Version 9.1
- Oracle 10g Release 2
- Oracle 11g Release 1

Before you install the server, ensure that you have enough hard disk space. For more information on disk space, refer to the *IBM Information Server 8.1 Planning, Installation, and Configuration Guide, InstallationGuide.i46iepic81.pdf*, that is included with you E-Delivery and also available on the IBM CD/DVD. Specifically, review IBM's chapter *Planning for the Installation of IBM InfoSphere Information Server*.

Note. The IBM InfoSphere Information server requires a separate database to store its metadata repository.

Reviewing Supported Operating Systems for the Client Tier

IBM InfoSphere DataStage client is supported by a PC with an Intel processor (or equivalent) running one of the following operating systems:

- Microsoft Windows XP Service Pack 2
- Microsoft Windows Vista
- Microsoft Windows Server 2003 Service Pack 2

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