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# PeopleSoft Human Capital Management 9.2 Hardware and Software Requirements

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# About this Documentation

This preface discusses:

- Understanding This Documentation
- Audience
- Typographical Conventions
- Related Information
- Comments and Suggestions

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## Understanding This Documentation

This documentation is designed to inform you about the minimum technical requirements for the installation of your PeopleSoft application. It lists and describes the hardware requirements, software requirements, database requirements, and any other requirements that are specific to the installation of the application.

In addition, this document purposely provides a high-level view without specifics such as version numbers that may quickly become out-of-date. There are several additional resources described in this hardware software requirements guide from which you can obtain the latest information, such as details about supported platforms and version numbers.

This guide contains the hardware and software requirements for the PeopleSoft application that you are installing. To carry out the installation, you also need the PeopleSoft PeopleTools Hardware and Software requirements. You can access the PeopleSoft PeopleTools Hardware and Software requirements for your new release from the Certifications tab on My Oracle Support.

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**Note.** This documentation is a supplement to the PeopleSoft PeopleTools Hardware and Software requirements. It discusses the additional requirements specific to this PeopleSoft application. Use this guide along with your PeopleSoft PeopleTools and licensed PeopleSoft application installation guides. You can access all PeopleSoft application and hardware and software guides on My Oracle Support.

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## Audience

This documentation is written for the individuals responsible for installing and administering the PeopleSoft environment. This documentation assumes that you have a basic understanding of the PeopleSoft system. One of the most important components in the installation and maintenance of your PeopleSoft system is your on-site expertise.

You should be familiar with your operating environment and RDBMS and have the necessary skills to support that environment. You should also have a working knowledge of:

- Microsoft SQL and SQL command syntax.
- PeopleSoft system navigation.
- PeopleSoft windows, menus, and pages, and how to modify them.

- Microsoft Windows.

Oracle recommends that you complete training, particularly the PeopleSoft Server Administration and Installation course, before performing an installation.

See My Oracle Support

## Typographical Conventions

To help you locate and understand information easily, the following conventions are used in this documentation:

Convention	Description
<b>Monospace</b>	Indicates a PeopleCode program or other code, such as scripts that you run during the install. Monospace is also used for messages that you may receive during the install process.
<i>Italics</i>	Indicates field values, emphasis, and book-length publication titles. Italics is also used to refer to words as words or letters as letters, as in the following example:  Enter the letter <i>O</i> .
Initial Caps	Field names, commands, and processes are represented as they appear on the window, menu, or page.
lower case	File or directory names are represented in lower case, unless they appear otherwise on the interface.
Menu, Page	A comma (,) between menu and page references indicates that the page exists on the menu. For example, “Select Use, Process Definitions” indicates that you can select the Process Definitions page from the Use menu.
Cross-references	Cross-references that begin with <i>See</i> refer you to additional documentation that will help you implement the task at hand. We highly recommend that you reference this documentation.  Cross-references under the heading <i>See Also</i> refer you to additional documentation that has more information regarding the subject.
“ ” (quotation marks)	Indicate chapter titles in cross-references and words that are used differently from their intended meaning.
<b>Note.</b> Note text.	Text that begins with <i>Note.</i> indicates information that you should pay particular attention to as you work with your PeopleSoft system.
<b>Important!</b> Important note text.	A note that begins with <i>Important!</i> is crucial and includes information about what you need to do for the system to function properly.
<b>Warning!</b> Warning text.	A note that begins with <i>Warning!</i> contains critical configuration information or implementation considerations; for example, if there is a chance of losing or corrupting data. Pay close attention to warning messages.

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## Related Information

Oracle provides reference information about PeopleSoft PeopleTools and your particular PeopleSoft application. :

The following resources are available on My Oracle Support:

- **Certifications:** On the Certifications tab you can find the latest information on our certified database and operating system configurations. Information about PeopleSoft supported platforms serve as a definitive resource for supported products and their version numbers. Go to My Oracle Support, select the Certifications tab, and search for the certification information for your product, release, and platform.
- **Release Notes:** These documentation updates delivered with every PeopleSoft PeopleTools application release explain new features and changes and summarize resolved incidents.
- **Upgrade Information:** To find tools and instructions for performing upgrades from previous PeopleTools versions, go to My Oracle Support, search for upgrade documentation, and then choose the PeopleSoft PeopleTools upgrade documentation for the appropriate release. To find tools and instructions for performing upgrades from previous PeopleSoft application releases, go to My Oracle Support and search for upgrade documentation. Choose the product family, such as Human Capital Management or Portal Solutions, and select the appropriate release.
- **Installation Documentation:** For a list of installation guides and notes for your products, go to My Oracle Support and search for installation documentation.
- **Oracle Software and Documentation:** You can download Oracle software products and documentation from the following web sites:
  - Oracle Software Delivery Cloud: <http://edelivery.oracle.com>
  - Oracle Technology Network (OTN): <http://www.oracle.com/technology/index.html>

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## Comments and Suggestions

Your comments are important to us. We encourage you to tell us what you like, or what you would like changed about our documentation, and other Oracle reference and training materials.

Please send your suggestions to: [PSOFT-Infodev\\_US@oracle.com](mailto:PSOFT-Infodev_US@oracle.com)

While we cannot guarantee to answer every email message, we pay careful attention to your comments and suggestions. We are always improving our product communications for you.





# CHAPTER 1

## Defining PeopleSoft Human Capital Management 9.2 Hardware and Software Requirements

This chapter discusses:

- Prerequisites
- Defining Database Size Requirements
- Defining Software Requirements and Options

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### Prerequisites

If you have licensed PeopleSoft Global Payroll Core or PeopleSoft Absence Management, you need an NT Process Scheduler to run the Packager Utilities. Refer to *Installing Absence Management and/or Global Payroll Core* in the PeopleSoft Human Capital Management Installation for your new release for information on how to use this process scheduler. For information on how to install a process scheduler, refer to the PeopleSoft PeopleTools installation for your new release.

See *PeopleSoft Human Capital Management Installation*, for your new release.

See My Oracle Support

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**Note.** If your application contains COBOL programs, you must purchase a COBOL compiler. Refer to the section in this document titled “Reviewing COBOL Requirements for PeopleSoft HCM” for a list of the products that require COBOL and the supported COBOL compilers.

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See Defining Software Requirements and Options

See My Oracle Support

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### Task 1-1: Defining Database Size Requirements

Size requirements for the PeopleSoft Human Capital Management (HCM) 9.2 demo database, HRDMO, vary by platform. Oracle lists the size requirements for each platform in the PeopleSoft Human Capital Management 9.2 Installation guide, available on My Oracle Support.

See *PeopleSoft Human Capital Management Installation*, for your new release.

See My Oracle Support

## Task 1-2: Defining Software Requirements and Options

This section discusses:

- Reviewing Software Package Requirements for PeopleSoft HCM
- Reviewing COBOL Requirements for PeopleSoft HCM
- Reviewing Optional Software Packages for PeopleSoft HCM

### Task 1-2-1: Reviewing Software Package Requirements for PeopleSoft HCM

The following table lists the software package requirements for PeopleSoft HCM 9.2 applications.

**Note.** In the Software Package Requirements for PeopleSoft HCM tables, “R” indicates the software requirements necessary to use the corresponding PeopleSoft HCM application, and “O” indicates optional software packages that are supported by the corresponding PeopleSoft application. “N/A” indicates Not Applicable

PeopleSoft	SQR	iPlanet 4.11 or higher	Novell eDirectory 8.5 or higher	MS Active Directory	MS Word 2007	MS Outlook 2007
Absence Management	R	N/A	N/A	N/A	N/A	O
Benefits Administration	R	N/A	N/A	N/A	N/A	N/A
Candidate Gateway	R	N/A	N/A	N/A	O	O
Directory Interface	R	R/O	R/O	R/O	N/A	N/A
eBenefits	N/A	N/A	N/A	N/A	N/A	N/A
eCompensation	N/A	N/A	N/A	N/A	N/A	N/A
eCompensation Manager Desktop	N/A	N/A	N/A	N/A	N/A	N/A
eDevelopment	N/A	N/A	N/A	N/A	N/A	N/A
Enterprise Warehouse	N/A	N/A	N/A	N/A	N/A	N/A
ePay	R	N/A	N/A	N/A	N/A	N/A
ePerformance	N/A	N/A	N/A	N/A	N/A	O
eProfile	R	N/A	N/A	N/A	N/A	N/A
eProfile Manager Desktop	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Argentina	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Australia	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Brazil	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – China	R	N/A	N/A	N/A	N/A	N/A

<b>PeopleSoft</b>	<b>SQR</b>	<b>iPlanet 4.11 or higher</b>	<b>Novell eDirectory 8.5 or higher</b>	<b>MS Active Directory</b>	<b>MS Word 2007</b>	<b>MS Outlook 2007</b>
Global Payroll – France	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Germany	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Hong Kong	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – India	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Japan	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Malaysia	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Mexico	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Netherlands	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – New Zealand	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Singapore	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Spain	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Switzerland	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Thailand	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – UK	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – Core	R	N/A	N/A	N/A	N/A	N/A
Global Payroll – United States	R	N/A	N/A	N/A	N/A	N/A
Help Desk for HR	N/A	N/A	N/A	N/A	N/A	N/A
HCM Portal Pack	N/A	N/A	N/A	N/A	N/A	N/A
HCM Warehouse	N/A	N/A	N/A	N/A	N/A	N/A
Human Resources	R (for Base Benefits)	N/A	N/A	N/A	N/A	N/A
Payroll for North America	R	N/A	N/A	N/A	N/A	N/A
Payroll Interface	R	N/A	N/A	N/A	N/A	N/A
Pension Administration	R	N/A	N/A	N/A	R	N/A
Stock Administration	R	N/A	N/A	N/A	N/A	N/A
Talent Acquisition Manager	R	N/A	N/A	N/A	O	O
Time and Labor	R	N/A	N/A	N/A	N/A	N/A

## Task 1-2-2: Reviewing COBOL Requirements for PeopleSoft HCM

The following table lists the PeopleSoft HCM 9.2 products for which COBOL is required:

Product	COBOL Requirements
Absence Management	Required
Base Benefits	Conditionally Required for: Leave Accrual processing and Benefits Billing.
Benefits Administration	Required
Global Payroll Core	Required
Global Payroll Argentina	Required
Global Payroll Australia	Required
Global Payroll Brazil	Required
Global Payroll China	Required
Global Payroll France	Required
Global Payroll Germany	Required
Global Payroll Hong Kong	Required
Global Payroll India	Required
Global Payroll Japan	Required
Global Payroll Malaysia	Required
Global Payroll Mexico	Required
Global Payroll Netherlands	Required
Global Payroll New Zealand	Required
Global Payroll Singapore	Required
Global Payroll Spain	Required
Global Payroll Switzerland	Required
Global Payroll Thailand	Required
Global Payroll United kingdom	Required
Global Payroll United States	Required
Human Resources	Conditionally Required for: Festive Advances, Federal HCM Central Personnel Data File processing, Education and Government, Commitment Accounting, Tenure, Flexible Service, and Faculty Events processing.
Payroll Interface	Required
Payroll for North America	Required
Pension Administration	Required

**Note.** COBOL is not required for PeopleSoft PeopleTools or for applications that contain no COBOL programs. If one of the products in your application contains COBOL programs, then you need to purchase a COBOL compiler.

The following table lists COBOL compilers by platform:

COBOL Compiler	Platform
Micro Focus COBOL	Microsoft Windows, UNIX, Linux
IBM COBOL for AIX	AIX 3.1
IBM Enterprise COBOL for z/OS	z/OS
IBM Rational Developer for System z v7.6 (RDz 7.6)	Microsoft Windows

For more information on COBOL:

See *PeopleSoft PeopleTools Installation*, “Installing and Compiling COBOL,” for your database platform and current *PeopleTools* release.

## Task 1-2-3: Reviewing Optional Software Packages for PeopleSoft HCM

### Reviewing PeopleSoft HCM Optional Software Packages for Additional Component Applications

The following table lists optional software packages for PeopleSoft HCM 9.2 applications and additional component (third-party) applications:

This table only includes the products that have designated optional software packages. Applications that are not listed do not have designated optional software packages.

**Note.** In the optional software packages for PeopleSoft HCM applications tables, “O” indicates optional software packages that the corresponding PeopleSoft application supports. “N/A” indicates Not Applicable.

PeopleSoft	Crystal	Visio 2007	MS Word 2007	MS Excel 2007	Vertex	Vpmsd8.01	Kronos	Simplex
eBenefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Human Resources	N/A	O	O	O	O	O (for the Netherlands)	N/A	N/A
Pension Administration	N/A	N/A	N/A	O	N/A	N/A	N/A	N/A
Talent Acquisition Manager	N/A	N/A	O	N/A	N/A	N/A	N/A	N/A
Time and Labor	N/A	N/A	N/A	N/A	N/A	N/A	O	O

### Reviewing PeopleSoft HCM Optional Software Packages for Oracle Secure Enterprise Search

The following table lists optional software packages for PeopleSoft HCM 9.2 applications and Oracle Secure Enterprise Search (SES):

Products	Oracle SES*
Absence Management	O
Base Benefits	O
Candidate Gateway	O
Career Planning	O

Products	Oracle SES*
eCompensation Manager Desktop	O
ePerformance Management	O
eProfile Manager Desktop	O
Human Resources	O
Payroll for North America	O
Profile Management	R
Succession Planning	O
Talent Acquisition Manager	R
Time and Labor	O

\*Oracle SES (Secure Enterprise Search). For more information on Oracle SES:

See *PeopleTools: Search Framework*

See *PeopleSoft HCM: Application Fundamentals* "Understanding and Setting Up SES PeopleSoft Search for HCM"

See *PeopleSoft Human Capital Management Installation*

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