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# PeopleSoft Human Capital Management and Campus Solutions 9.0 Revision 6 Hardware and Software Requirements

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**July 2014**

PeopleSoft Human Capital Management and Campus Solutions 9.0 Revision 6 Hardware and Software Requirements  
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# About This Documentation

This preface discusses:

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

## Understanding This Documentation

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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this document purposely provides a high-level view without specifics such as version numbers that may quickly become out-of-date.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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## Related Information

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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>

## Audience

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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

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

Convention	Description
Monospace	Indicates a PeopleSoft 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.



Convention	Description
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	<p>Cross-references that begin with <i>See</i> refer you to additional documentation that will help you implement the task at hand. Oracle highly recommends that you reference this documentation.</p> <p>Cross-references under the heading <i>See Also</i> refer you to additional documentation that has more information regarding the subject.</p>
" " (quotation marks)	Indicate chapter titles in cross-references and words that are used differently from their intended meaning.
⇒ (line-continuation arrow)	A line-continuation arrow inserted at the end of a line of code indicates that the line of code has been wrapped at the page margin. The code should be viewed or entered as a continuous line of code, without the line-continuation arrow.
<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.

## Comments and Suggestions

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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.



# Defining Hardware and Software Requirements

This chapter discusses:

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

## Prerequisites

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Ensure to meet the following requirements:

- All new installs of PeopleSoft HRCS 9.0 require PeopleTools 8.53.06 or higher.  
See PeopleSoft PeopleTools Installation Guide for your database platform and your current PeopleTools release.  
*See PeopleSoft HCM and Campus Solutions 9.0 Revision 6 Installation Guide*
- The Micro Focus COBOL compiler is required for customers using certain products of the PeopleSoft HCM suite; however, it is not required when using only the PeopleSoft Human Resources application without Base Benefits.
- COBOL is not needed for PeopleTools or for applications that contain no COBOL programs. If your application contains COBOL programs, you need to purchase a Micro Focus COBOL compiler for non-mainframe platforms, or an IBM COBOL for OS/390 and z/OS compiler for z/OS platforms.  
See PeopleSoft Application COBOL Requirements on My Oracle Support.

## Task 1-1: Defining Required Database Size

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Size requirements for the PeopleSoft HRMS/CS demo database, HRDMO, vary by platform. Oracle lists the size requirements for each platform in the PeopleSoft 9.0 HCM and Campus Solutions Application Supplemental Installation guide that is available on My Oracle Support.

*See PeopleSoft HRMS and Campus Solutions 9.0 Application Supplemental Installation on My Oracle Support.*

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

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This section discusses:

- Required Software Packages for PeopleSoft HCM and PeopleSoft Campus Solutions Applications
- Optional Software Packages for PeopleSoft HCM and PeopleSoft Campus Solutions Applications

## Task 1-2-1: Required Software Packages for PeopleSoft HCM and PeopleSoft Campus Solutions Applications

The following table lists required software packages for the PeopleSoft HCM and PeopleSoft Campus Solutions applications.

**Note.** In the Required Software Packages for the PeopleSoft HCM and PeopleSoft Campus Solutions Applications tables, "R" indicates software required to use the corresponding PeopleSoft HCM or PeopleSoft Campus Solutions application, and "O" indicates optional software packages supported by the corresponding PeopleSoft application. "N/A" indicates Not Applicable.

	<b>SQR</b>	<b>Crystal</b>	<b>Cognos</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 or higher</b>
Absence Management	R	N/A	N/A	N/A	N/A	N/A	N/A
Benefits Administration	R	N/A	N/A	N/A	N/A	N/A	N/A
Campus Self Service	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Candidate Gateway	R	R	N/A	N/A	N/A	N/A	N/A
Contributor Relations	R	O	N/A	N/A	N/A	N/A	N/A
Directory Interface	R	N/A	N/A	R/O	R/O	R/O	N/A
eBenefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A
eCompensation	N/A	N/A	O	N/A	N/A	N/A	N/A
eCompensation Manager Desktop	N/A	N/A	O	N/A	N/A	N/A	N/A
eDevelopment	N/A	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	N/A
ePay	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	<b>SQR</b>	<b>Crystal</b>	<b>Cognos</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 or higher</b>
ePerformance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
eProfile	R	N/A	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	N/A
Global Payroll – Argentina	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Australia	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Brazil	R	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	N/A
Global Payroll – France	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Germany	R	N/A	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	N/A
Global Payroll – India	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Italy	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Japan	R	N/A	N/A	N/A	N/A	N/A	N/A

	<b>SQR</b>	<b>Crystal</b>	<b>Cognos</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 or higher</b>
Global Payroll – Malaysia	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Mexico	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Netherlands	R	R	N/A	N/A	N/A	N/A	O
Global Payroll – New Zealand	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Singapore	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Spain	R	R	N/A	N/A	N/A	N/A	R
Global Payroll – Switzerland	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Thailand	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – UK	R	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Core	R	N/A	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	N/A
Gradebook	N/A	N/A	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	N/A

	<b>SQR</b>	<b>Crystal</b>	<b>Cognos</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 or higher</b>
HRMS Portal Pack	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HRMS Warehouse	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Human Resources	R	R	R	N/A	N/A	N/A	N/A
Payroll for North America	R	N/A	N/A	N/A	N/A	N/A	N/A
Payroll Interface	R	N/A	N/A	N/A	N/A	N/A	N/A
Pension Administration	R	N/A	N/A	N/A	N/A	N/A	N/A
Stock Administration	R	N/A	N/A	N/A	N/A	N/A	N/A
Student Administration	R	O	N/A	N/A	N/A	N/A	N/A
Talent Acquisition Manager	R	R	N/A	N/A	N/A	N/A	N/A
Time and Labor	R	N/A	N/A	N/A	N/A	N/A	N/A

**Note.** COBOL is required to implement the Manage Base Benefits business process within PeopleSoft Human Resources. COBOL is not required for other business processes within PeopleSoft Human Resources.

## Task 1-2-2: Optional Software Packages for PeopleSoft HCM and PeopleSoft Campus Solutions Applications

The following table lists optional software packages for the PeopleSoft HCM and PeopleSoft Campus Solutions applications.

**Note.** In the Optional Software Packages for the PeopleSoft HCM and PeopleSoft Campus Solutions Applications tables, "O" indicates optional software packages supported by the corresponding PeopleSoft application. "N/A" indicates Not Applicable.

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**Note.** The following table includes only those products that have designated optional software packages. Applications not listed do not have designated optional software packages

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	Crystal	Visio 2000	MS Word 2010	MS Excel Office 2010	Vertex	Vpmeld8.01	Kronos	Simplex	eBenx
Contributor Relations	N/A	N/A	O	N/A	N/A	N/A	N/A	N/A	N/A
eBenefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Global Payroll – Italy	N/A	N/A	O	O	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	N/A
Pension Administration	N/A	N/A	O	O	N/A	N/A	N/A	N/A	N/A
Student Administration	N/A	N/A	O	N/A	N/A	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	N/A
Time and Labor	N/A	N/A	N/A	N/A	N/A	N/A	O	O	N/A

