
PeopleSoft FSCM 9.2 Hardware and Software Requirements (through Update Image 4)

December 2013

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SKU fscm92hsww_122013

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Contents

Preface

About this Documentation	5
Understanding This Documentation	5
Related Information	5
Audience	6
Typographical Conventions	7
Comments and Suggestions	9

Defining PeopleSoft Financials/Supply Chain Management 9.2 Hardware and Software Requirements	11
Defining Support for 64-Bit Processing	11
Understanding Taxware and Vertex Integrations	12
Defining Application-Specific Requirements for PeopleSoft Financial Management, ESA, and ALM Applications	12
Defining PeopleSoft Asset Management Requirements	12
Defining PeopleSoft IT Asset Management Requirements	13
Defining PeopleSoft Maintenance Management Requirements	13
Defining PeopleSoft Project Costing and Program Management Requirements for Microsoft Project Integration	13
Defining PeopleSoft Resource Management Requirements	13
Defining Cross-Application Requirements for PeopleSoft Financial Management, PeopleSoft ESA, and PeopleSoft ALM Applications	14
Defining COBOL Requirements	14
Defining FTP Server Requirements	14
Defining PeopleSoft Demantra Hardware and Software Requirements	14
Defining PeopleSoft Supply Planning 9.2 Hardware and Software Requirements	15
Defining PeopleSoft Inventory Hardware and Software Requirements	16
Defining PeopleSoft Mobile Inventory Management 9.2 Hardware and Software Requirements	16
Defining PeopleSoft Mobile Inventory Management Software Requirements	16
Defining PeopleSoft Mobile Inventory Management Operating Systems and Browsers	17
Defining PeopleSoft Mobile Inventory Management Devices	17
Defining PeopleSoft Supplier Contract Management Hardware and Software Requirements	18
Defining PeopleSoft In-Memory Project Discovery Hardware and Software Requirements	19
Defining PeopleSoft In-Memory Real-Time Bottom Line Hardware Requirements	19

About this Documentation

This preface discusses:

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

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.

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.

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>

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
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.
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. Oracle highly recommends 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.
Note. 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.
Important! 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.
Warning! 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

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

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 PeopleSoft Financials/Supply Chain Management 9.2 Hardware and Software Requirements

This chapter discusses:

- Defining Support for 64-Bit Processing
- Understanding Taxware and Vertex Integrations
- Defining Application-Specific Requirements for PeopleSoft Financial Management, ESA, and ALM Applications
- Defining Cross-Application Requirements for PeopleSoft Financial Management, PeopleSoft ESA, and PeopleSoft ALM Applications
- Defining PeopleSoft Demantra Hardware and Software Requirements
- Defining PeopleSoft Supply Planning 9.2 Hardware and Software Requirements
- Defining PeopleSoft Inventory Hardware and Software Requirements
- Defining PeopleSoft Mobile Inventory Management 9.2 Hardware and Software Requirements
- Defining PeopleSoft Supplier Contract Management Hardware and Software Requirements
- Defining PeopleSoft In-Memory Project Discovery Hardware and Software Requirements
- Defining PeopleSoft In-Memory Real-Time Bottom Line Hardware Requirements

Task 1-1: Defining Support for 64-Bit Processing

PeopleSoft PeopleTools 8.53 or higher supports 64-bit processing on most operating system platforms. You can find a list of the certified platforms for PeopleSoft PeopleTools in the Knowledge Management document 804670.1 on My Oracle Support.

If you are running your PeopleSoft installation on a 64-bit platform, any additional non-PeopleSoft products that you integrate with must also be 64-bit compatible.

For COBOL, you must update to the 64-bit version of COBOL Server Express and recompile your COBOL programs.

Task 1-2: Understanding Taxware and Vertex Integrations

Taxware Sales/Use Tax and Vertex Q-series integrations with PeopleSoft applications running on UNIX platforms and using PeopleSoft PeopleTools 8.53 are currently not available. Please contact the vendor (either Taxware or Vertex) for the latest availability information.

Task 1-3: Defining Application-Specific Requirements for PeopleSoft Financial Management, ESA, and ALM Applications

This section discusses:

- Defining PeopleSoft Asset Management Requirements
- Defining PeopleSoft IT Asset Management Requirements
- Defining PeopleSoft Maintenance Management Requirements
- Defining PeopleSoft Project Costing and Program Management Requirements for Microsoft Project Integration
- Defining PeopleSoft Resource Management Requirements

Task 1-3-1: Defining PeopleSoft Asset Management Requirements

PeopleSoft Asset Management has the flexibility to integrate with any bar coding hardware. You need the following hardware to use the Physical Inventory feature:

- Portable bar code reader
- Bar code scanning wand
- Thermal transfer label printer

See the product documentation for PeopleSoft FSCM: Asset Management for more information on software options that support this feature.

You can find installation guides for all supported PeopleSoft Financials, ESA, and Supply Chain Management release levels on My Oracle Support.

Task 1-3-2: Defining PeopleSoft IT Asset Management Requirements

PeopleSoft IT Asset Management integrates with additional component (third-party) vendors for IT asset inventory. You can use PeopleSoft IT Asset Management with any network inventory discovery application.

See the product documentation for PeopleSoft FSCM: IT Asset Management for more information about software options that support the feature.

Task 1-3-3: Defining PeopleSoft Maintenance Management Requirements

For PeopleSoft Maintenance Management, to enable the bar code option when you print a work order, you must install the appropriate bar code font, Code 39 True Type font, on the process scheduler.

To integrate Microsoft Project with PeopleSoft Maintenance Management, you must install Microsoft Project 2007 or higher on a Windows-based process scheduler server and update the Microsoft Project Integration Application Engine (WM_MSP) process definition to use this process scheduler server.

Task 1-3-4: Defining PeopleSoft Project Costing and Program Management Requirements for Microsoft Project Integration

For PeopleSoft Project Costing and Program Management requirements for integration with Microsoft Project, consult the Microsoft documentation for hardware and software requirements for Microsoft Project 2007 or 2010.

In addition, you must install PeopleSoft PeopleTools External APIs that require minimal disk space. The integration is not memory-intensive.

Task 1-3-5: Defining PeopleSoft Resource Management Requirements

The PeopleSoft Resource Management application supports the use of PeopleSoft Optimization Framework.

The following requirements for integration with PeopleSoft Optimization Framework are per solution set:

- PeopleSoft Optimization Framework must run on a separate dedicated server.
- 2 GB of memory.
- One CPU at a minimum of 1.2 GHz.

See the product documentation for PeopleSoft FSCM: Resource Management for more information on enabling resource optimization.

Also, see the product documentation for PeopleTools: PeopleSoft Optimization Framework.

Task 1-4: Defining Cross-Application Requirements for PeopleSoft Financial Management, PeopleSoft ESA, and PeopleSoft ALM Applications

This section discusses:

- Defining COBOL Requirements
- Defining FTP Server Requirements

Task 1-4-1: Defining COBOL Requirements

COBOL is not necessary for PeopleSoft PeopleTools or for applications that do not contain COBOL programs. However, some applications still require COBOL. The list of applications that require COBOL is available on My Oracle Support. Consult that list for application-specific COBOL requirements. If your application contains COBOL programs, you must purchase a COBOL compiler for non-OS/390 platforms, or an IBM Enterprise COBOL for z/OS and OS/390 compiler for OS/390 and z/OS platforms.

See PeopleSoft Frequently Asked Questions About PeopleSoft and the COBOL Compiler on My Oracle Support at <https://support.oracle.com/CSP/ui/flash.html>.

Task 1-4-2: Defining FTP Server Requirements

Some PeopleSoft applications use an FTP server to store document attachments. You must establish an FTP server with adequate disk storage to store your documents and use the URL Maintenance page to specify the path to the appropriate FTP server.

See the product documentation for PeopleTools: System and Server Administration.

Task 1-5: Defining PeopleSoft Demantra Hardware and Software Requirements

PeopleSoft Demantra is based on the standard PeopleSoft PeopleTools environments. You can implement PeopleSoft Demantra on any PeopleSoft PeopleTools 8.53 or later version releases.

The Peoplesoft Demantra can be integrated with VCP 12.2.1 release, AIA PIP 11.4 and Demantra 7.3.2.

The following list provides high-level support information:

- Web Server: PeopleSoft Demantra can be implemented on any PeopleSoft PeopleTools 8.53 certified web server.
- Client Workstation: PeopleSoft Demantra can be implemented on any PeopleSoft PeopleTools 8.53 certified client workstation.
- File Server: PeopleSoft Demantra can be implemented on any PeopleSoft PeopleTools 8.53 certified file server.
- Application Server: PeopleSoft Demantra can be implemented on any PeopleSoft PeopleTools 8.53 certified application server.
- Batch Server: PeopleSoft Demantra can be implemented on any PeopleSoft PeopleTools 8.53 certified batch server.

Note. PeopleSoft PeopleTools does not require COBOL, nor do applications that do not contain COBOL programs. However, some applications still require COBOL. The list of applications that require COBOL is available on My Oracle Support. Consult the list for application-specific COBOL requirements. If your application contains COBOL programs, you must purchase a COBOL compiler for non-mainframe platforms, or an IBM Enterprise COBOL for z/OS and OS/390 compiler for z/OS platforms.

See PeopleSoft Application COBOL Requirements on My Oracle Support.

Task 1-6: Defining PeopleSoft Supply Planning 9.2 Hardware and Software Requirements

PeopleSoft Supply Planning 9.2 is based on the standard PeopleSoft PeopleTools environments. PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 release.

The following list provides high-level support information:

- Web Server: PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 certified web server.
- Client Workstation: PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 certified client workstation.
- File Server: PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 certified file server.
- Application Server: PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 certified application server.
- Batch Server: PeopleSoft Supply Planning 9.2 can be implemented on any PeopleSoft PeopleTools 8.53 certified batch server.

Note. COBOL is not required for PeopleSoft PeopleTools or for applications that do not contain COBOL programs. However, some applications still require COBOL. The list of applications that require COBOL is available on My Oracle Support. Please consult that list for application-specific COBOL requirements. If your application contains COBOL programs, you need to purchase a COBOL compiler for non-mainframe platforms, or an IBM Enterprise COBOL for z/OS and OS/390 compiler for z/OS platforms.

See PeopleSoft Application COBOL Requirements on My Oracle Support.

Task 1-7: Defining PeopleSoft Inventory Hardware and Software Requirements

For PeopleSoft Inventory, you must select Postscript or HP-compatible printers to print bar codes.

Task 1-8: Defining PeopleSoft Mobile Inventory Management 9.2 Hardware and Software Requirements

This section discusses:

- Defining PeopleSoft Mobile Inventory Management Software Requirements
- Defining PeopleSoft Mobile Inventory Management Operating Systems and Browsers
- Defining PeopleSoft Mobile Inventory Management Devices

Task 1-8-1: Defining PeopleSoft Mobile Inventory Management Software Requirements

The PeopleSoft Mobile Inventory Management product enables the mobile user to perform their work wherever the work is being done. The PeopleSoft Mobile Inventory Management product uses Oracle Application Developer Framework (ADF) to extend the PeopleSoft Inventory functionality to the mobile device.

To use mobile applications, you need the following Oracle products:

- Oracle WebLogic Server
- Oracle Application Developer Framework

For more information and prerequisite details for installing PeopleSoft Mobile Inventory Management, see the PeopleSoft Financials/Supply Chain Management Installation guide.

Task 1-8-2: Defining PeopleSoft Mobile Inventory Management Operating Systems and Browsers

The Oracle Application Developer Framework supports most consumer mobile browsers. Oracle tested the PeopleSoft Mobile Inventory Management product using the following browsers and operating systems in combination with the devices listed in the following section.

Important! Newer versions of these handheld devices, browsers, and operating systems could result in additional configuration requirements that you will need to meet.

- Microsoft Windows Mobile 6.1 Classic, running on the windows mobile CE OS5.2.20963
Processor: PXA32X-806MHz
- Microsoft Windows Mobile 6.1 Professional, running on the windows mobile CE OS 5.2.20963
Processor: PXA32X-806MHz
- Microsoft Windows Mobile 6.1 Professional, running on the windows mobile CE OS 5.2.20758
Processor: PXA270-520MHz
- Windows Embedded Handheld 6.5 Classic, running on the windows mobile CE OS 5.2.29040.5.3.12
Processor: PXA32X-806MHz
- Microsoft Windows Mobile 6.5 Classic, running on the windows mobile CE OS 5.2.21915
Processor: ARMv5TE PXA320
- Microsoft Windows Embedded Handheld 6.5 Classic, running on the windows mobile CE OS 5.2.29049
Processor: TI Cortex-A8 800MHz

Task 1-8-3: Defining PeopleSoft Mobile Inventory Management Devices

Following is a list of the devices that Oracle used to develop the PeopleSoft Mobile Inventory Management product. Oracle tested using these devices in combination with the browsers and operating systems listed in the previous section.

Important! Newer versions of these handheld devices, browsers, and operating systems could result in additional configuration requirements that you will need to meet.

- Motorola MC9500
- Motorola MC55
- Motorola MC75A
- Motorola MC9190-GMS

- Honeywell Dolphin 7800
- Honeywell LXE MX7 Tecton

For more information on device setup, configuration, and implementation details, refer to the product documentation for PeopleSoft FSCM: Mobile Inventory Management.

Task 1-9: Defining PeopleSoft Supplier Contract Management Hardware and Software Requirements

The PeopleSoft Supplier Contract Management system uses Microsoft Word content. It is controlled extensively in XML format and requires any client machines that access and edit Word documents to have Microsoft Word 2007 or higher installed.

The following PeopleSoft Supplier Contract Management hardware and software considerations apply:

- Document Comparisons and Rendering

This optional feature requires you to set up a Microsoft Windows application server and install Microsoft Word 2007 or higher. This process ensures that the server side generation of compare files and Microsoft Word documents is in the correct document format during the dispatch to suppliers.

See the product documentation for PeopleSoft FSCM: Supplier Contract Management, Defining Installation Options for PeopleSoft Supplier Contract Management.

- Digital Signatures and Rendering PDF

With the optional digital signature feature, contract specialists can prepare supplier contract documents for signatures using an application server and Microsoft Word 2007 or higher version installed on a Microsoft Windows machine.

For Adobe signatures, Adobe Acrobat Professional 8.0, or higher version, is required on client machines where contract specialists will need to extend signature rights to Adobe Reader users before they can sign.

See the product documentation for PeopleSoft FSCM: Supplier Contract Management.

Adobe Acrobat Professional 8.0 or higher version is still required on client machines where contract administrators will need to extend signatures rights to Adobe Reader users.

It is also possible to use Microsoft Word instead of Adobe PDF to create a *.docx* signature file. This option also requires Word 2007 or higher version on the Windows application server.

- sFTP Servers and Directories

Unless you store attachments directly within the database, an sFTP file server must be set up to store all clauses and versions of contract documents. The disk space you need depends on how large your clause library will be, as well as the size and volume of authored documents.

- Multi-Byte database consideration

There are certain multi-byte characters in Microsoft Word that a non-multi-byte PeopleSoft database integration cannot support for clause content in the library. When a clause is checked into the system that contains these characters, the system attempts to translate known characters into a simpler form, when possible. While PeopleSoft Supplier Contract Management does support non-multi-byte database configurations, there are a few exception characters that are better supported in a multi-byte configuration.

See the product documentation for PeopleSoft FSCM: Supplier Contract Management for more information on Microsoft Word integration with PeopleSoft Supplier Contract Management.

Note. These exceptions apply to the clause library content that the system stores in the database, not the final authored documents themselves.

Task 1-10: Defining PeopleSoft In-Memory Project Discovery Hardware and Software Requirements

Oracle's PeopleSoft In-Memory Project Discovery is intended to run on Oracle Exalytics In-Memory hardware. Oracle Exalytics In-Memory hardware supports only Oracle WebLogic.

To use PeopleSoft In-Memory Project Discovery, you also need the following Oracle Endeca Information Discovery products:

- Oracle Endeca Server
- Oracle Endeca Information Discovery Integrator
- Oracle Endeca Information Discovery Integrator Acquisition System
- Oracle Endeca Information Discovery Studio

For more information and prerequisite details for installing PeopleSoft In-Memory Project Discovery, see the PeopleSoft Financials and Supply Chain Management In-Memory Project Discovery Installation guide.

Task 1-11: Defining PeopleSoft In-Memory Real-Time Bottom Line Hardware Requirements

Oracle's PeopleSoft In-Memory Real-Time Bottom Line is intended to run on Oracle Exadata or Oracle SuperCluster hardware.

For more information and prerequisite details for installing PeopleSoft In-Memory Real-Time Bottom Line, see the PeopleSoft Financials/Supply Chain Management In-Memory Real-Time Bottom Line Installation guide.

