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# PeopleSoft Enterprise Financial Management, ESA, and ALM 9.0 Hardware and Software Requirements

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**August 2007**

PeopleSoft Enterprise Financial Management, ESA, and ALM 9.0  
Hardware and Software Requirements for PeopleTools 8.48  
SKU

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# Online Sources of Information

This preface discusses:

- Using Online Sources of Information

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## Using Online Sources of Information

This *PeopleSoft Enterprise Financial Management, Enterprise Service Automation (ESA,) and Asset Lifecycle Management (ALM) Hardware and Software Requirements for PeopleTools 8.48* document is a supplement to the *Enterprise PeopleTools 8.48 Hardware and Software Requirements* document. This document is current as of the posted date; however, 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purposely provides a high-level view to avoid too many specifics such as version numbers that may quickly become out of date. There are several additional sources of information—described here—from which you can obtain up-to-date details about supported platforms, version numbers, and the like.

PeopleSoft Customer Connection is an electronic bulletin board and information exchange service that provides you with up-to-the-minute PeopleSoft information, discusses tips and techniques with other PeopleSoft application users and PeopleSoft staff, and provides PeopleSoft application updates and fixes. To access Customer Connection, you need internet access and a supported browser. In addition, because the delivery mechanism for PeopleSoft updates and fixes is an FTP server, you will need FTP capability to take advantage of these updates.

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**Note.** PeopleSoft Customer Connection is password protected. Contact your PeopleSoft Account Manager to obtain a password.

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Review these areas of the PeopleSoft Customer Connection website for up-to-date information:

- *Supported Platforms:* Contains information on the certified database and operating system configurations. This information is your definitive resource for supported products and their version numbers. Select Implement, Optimize + Upgrade, Implementation Guide, Supported Platforms, PeopleSoft Enterprise on the PeopleSoft Customer Connection website.
- *Third-Party Patches:* Contains a listing of all required third party patches. Select Implement, Optimize + Upgrade, Implementation Guide, Supported Platforms, PeopleSoft Enterprise on the PeopleSoft Customer Connection website. Drill down to the appropriate Supported Server Configuration page and select Required Operating System, RDBMS & Third Party Product Patches Required for Installation.
- *The Hardware and Software Requirements Guide:* To find the electronic version of this document in PDF format, select Site Index, H, hardware and software requirements on the PeopleSoft Customer Connection website.
- *Release Notes:* Documentation updates that are delivered with each PeopleTools maintenance release that explain new features and changes, and summarize resolved incidents (fixes). Select Site Index, R, release notes on the PeopleSoft Customer Connection website.
- *Upgrade Information:* Contains information about tools and instructions for performing upgrades from previous PeopleTools versions. Select Site Index, U, upgrade documentation and scripts on the PeopleSoft Customer Connection website.

- *Installation Documentation:* Contains general and product-specific installation guides and notes. Select Site Index, I, installation guides and notes on the PeopleSoft Customer Connection website.

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**Note.** You can also obtain current information by taking PeopleSoft training classes for PeopleTools, PeopleSoft applications, installation, and upgrade.

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# CHAPTER 1

## Defining Cross-Application Requirements for PeopleSoft Financial Management, ESA, and ALM Applications

This chapter discusses:

- Defining Micro Focus COBOL Requirements
- Installing an FTP Server

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### Defining Micro Focus COBOL Requirements

COBOL is not needed for 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 Platforms Supported on PeopleSoft Customer Connections. Please consult that list for application-specific COBOL requirements. If your application contains COBOL programs, you need to purchase a Micro Focus 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 Application COBOL Requirements ” on the PeopleSoft Customer Connection website at Implement, Optimize + Upgrade, Implementation Guide, Supported Platforms, Platform Communications, link, By Topic (located on the right-side navigation), Batch.

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### Installing an FTP Server

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 *Enterprise PeopleTools 8.48 PeopleBook: System and Server Administration*.



## CHAPTER 2

# Defining Application-Specific Requirements for PeopleSoft Financial Management, ESA, and ALM Applications

This chapter discusses:

- Defining PeopleSoft Enterprise Asset Management 9.0 Requirements
- Defining PeopleSoft Enterprise IT Asset Management 9.0 Requirements
- Defining PeopleSoft Enterprise Maintenance Management 9.0 Requirements
- Defining PeopleSoft Enterprise Mobile Time and Expense 9.0 Requirements
- Defining Enterprise PeopleSoft Project Costing and Program Management 9.0 Requirements for Microsoft Project Integration
- Defining PeopleSoft Enterprise Resource Management 9.0 Requirements

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## Defining PeopleSoft Enterprise Asset Management 9.0 Requirements

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 *PeopleSoft Enterprise Asset Management 9.0 PeopleBook* for more information on software options that support the Physical Inventory feature.

Asset Management also integrates with the CenterStone Software Space Management solution. In order to integrate with it, you must install the PeopleSoft connector CenterStone Connector PeopleSoft.

See the task, “Installing Target Connector for CenterStone” in *Enterprise Financials, ESA, and Supply Chain Management 9.0 Product-Specific Installation Instructions* available on the PeopleSoft Customer Connection website.

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## Defining PeopleSoft Enterprise IT Asset Management 9.0 Requirements

PeopleSoft Enterprise IT Asset Management integrates with third-party vendors for IT asset inventory. To use IT Asset Management, install Altiris™ Connector Pack 6.0 for PeopleSoft software.

See *PeopleSoft Enterprise IT Asset Management 9.0 PeopleBook* for more information on software options that support the Physical Inventory feature.

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## Defining PeopleSoft Enterprise Maintenance Management 9.0 Requirements

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 Enterprise Maintenance Management, you must install Microsoft Project 2002 or higher on a Windows-based process schedule server and update the Microsoft Project Integration Application Engine (WM\_MSP) process definition to use this process scheduler server.

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## Defining PeopleSoft Enterprise Mobile Time and Expense 9.0 Requirements

This section discusses:

- Defining Hardware Requirements
- Defining Software Requirements

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**Note.** The PeopleSoft Mobile Time and Expense 9.0 application works on either a laptop device or a handheld PDA device.

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### Defining Hardware Requirements

The laptop requirements are:

- Windows 2000 with Service Pack 2.
- Windows NT 4.0 with Service Pack 5.
- Windows XP.
- 64 MB RAM (minimum), Pentium II 400 MHz (minimum) or comparable chip, and 15 MB hard drive space.
- Access to your organization's PeopleSoft web server through HTTP 1.1.

The PDA device requirements are:

- Pocket PC (PDA) device with 32 MB RAM (minimum), 206 MHz processor or comparable.

- Windows CE.
- Access to your organization's PeopleSoft web server through HTTP 1.1.

## Defining Software Requirements

The software requirements are:

- Installed and configured implementation of PeopleSoft Time and Expense 9.0.
- (Optional) Installed and configured implementation of PeopleSoft 9.0 Project Costing.
- Installed and configured PeopleSoft Mobile Agent—PeopleTools version 8.48—that is required for both laptop and PDA.
- Microsoft Active Sync 3.5 or higher—for Windows CE - PDA devices only.

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## Defining Enterprise PeopleSoft Project Costing and Program Management 9.0 Requirements for Microsoft Project Integration

Consult the Microsoft documentation for hardware and software requirements for Microsoft Project 2002.

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

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## Defining PeopleSoft Enterprise Resource Management 9.0 Requirements

The PeopleSoft Enterprise Resource Management 9.0 application supports the use of the Optimization Framework. Requirements for integration with the Optimization Framework are per solution set:

- Optimization Framework must run on a separate dedicated server.
- 2 GB of memory.
- 1 CPU at minimum of 1.2 Ghz.

See *PeopleSoft Enterprise Resource Management 9.0 PeopleBook*, “Enabling Resource Optimization”

See *Enterprise PeopleTools 8.48 PeopleBook: PeopleSoft Optimization Framework*



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