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PeopleSoft Enterprise Learning Management 9.1 Installation Guide

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About This Documentation

This preface discusses:

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

Understanding This Documentation

This documentation is designed to direct you through a basic PeopleSoft installation. It is not a substitute for the database administration documentation provided by your relational database management system (RDBMS) vendor, the network administration documentation provided by your network vendor, or the installation and configuration documentation for additional software components that are used with PeopleSoft products.

Required updates to this installation documentation are provided in the form of “Required for Install” incidents, available on My Oracle Support.

Instructions for installing Oracle’s PeopleSoft PeopleTools are provided in PeopleSoft PeopleTools installation guides. Application-specific installation instructions are provided in a separate document for the PeopleSoft application. For instance, if you are installing Oracle’s PeopleSoft Customer Relationship Management (CRM), you need both the PeopleSoft PeopleTools installation guide and the additional instructions provided for installing PeopleSoft CRM.

To find the installation documentation for PeopleSoft PeopleTools or for your PeopleSoft application, go to My Oracle Support.

Note. Before proceeding with your installation, check My Oracle Support to ensure that you have the latest version of this installation guide for the correct release of the PeopleSoft product that you are installing.

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. 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.
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.

Convention	Description
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.

Products

This documentation may refer to these products and product families:

- Oracle® BPEL Process Manager
- Oracle® Enterprise Manager
- Oracle® Tuxedo
- Oracle® WebLogic Server
- Oracle's PeopleSoft Application Designer
- Oracle's PeopleSoft Change Assistant
- Oracle's PeopleSoft Change Impact Analyzer
- Oracle's PeopleSoft Data Mover
- Oracle's PeopleSoft Process Scheduler
- Oracle's PeopleSoft Pure Internet Architecture
- Oracle's PeopleSoft Enterprise Customer Relationship Management
- Oracle's PeopleSoft Enterprise Financial Management
- Oracle's PeopleSoft Enterprise Human Resources Management Systems
- Oracle's PeopleSoft Enterprise Learning Management
- Oracle's PeopleSoft Enterprise Pay/Bill Management
- Oracle's PeopleSoft Enterprise PeopleTools
- Oracle's PeopleSoft Enterprise Performance Management
- Oracle's PeopleSoft Enterprise Portal Solutions
- Oracle's PeopleSoft Enterprise Staffing Front Office
- Oracle's PeopleSoft Supply Chain Management

Note. This documentation may refer to both Oracle's PeopleSoft Portal Solutions and to PeopleSoft PeopleTools portal or portal technologies. PeopleSoft Portal Solutions is a separate application product. The PeopleSoft PeopleTools portal technologies consist of PeopleSoft Pure Internet Architecture and the PeopleSoft PeopleTools portal technology used for creating and managing portals.

See <http://www.oracle.com/applications/peoplesoft-enterprise.html> for a list of PeopleSoft products.

Related Information

Oracle provides reference information about PeopleSoft PeopleTools and your particular PeopleSoft application. The following documentation is available on Oracle Technology Network:

- PeopleSoft PeopleTools PeopleBook: Getting Started with PeopleTools for your release. This documentation provides a high-level introduction to PeopleTools technology and usage.
- PeopleSoft Application Fundamentals PeopleBook for your PeopleSoft application and release. This documentation provides essential information about the setup, design, and implementation of your PeopleSoft application.

See <http://www.oracle.com/technology/documentation/psftent.html> to access PeopleSoft PeopleBooks on Oracle Technology Network.

To install additional component software products for use with PeopleSoft products, including those products that are packaged with your PeopleSoft products, you should refer to the documentation provided with those products, as well as this documentation.

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, PeopleBooks, 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 will pay careful attention to your comments and suggestions. We are always improving our product communications for you.

CHAPTER 1

Installing PeopleSoft Enterprise Learning Management 9.1

This chapter discusses:

- Prerequisites
- Using the Oracle Software Delivery Cloud to Obtain Installation Files
- Installing PeopleSoft PeopleTools
- Creating the PeopleSoft ELM Database
- Configuring the System for File Attachments
- Configuring Enterprise Integration Points
- Running LMOPRD.DMS to Clear Sample User Profiles
- Accessing PeopleSoft Applications

Prerequisites

The following requirements must be met before you install PeopleSoft Enterprise Learning Management (ELM) 9.1:

- PeopleSoft PeopleTools version.

To run PeopleSoft ELM 9.1, you must be using PeopleSoft PeopleTools 8.52.03 or higher. PeopleSoft PeopleTools patches are available through My Oracle Support.

See My Oracle Support

- Space requirements for the PeopleSoft ELM 9.1 Demo database.

The following table lists the approximate PeopleSoft ELM 9.1 Demo database size for each platform:

Platform	Approximate Database Size for ANSI	Approximate Database Size for Unicode
DB2 UNIX	3.4 GB	6.0 GB
DB2 z/OS	3.2 GB	3.5 GB
Informix	Not supported	Not supported
Microsoft SQL Server	0.5 GB	0.7 GB
Oracle	5.0 GB	5.0 GB
Sybase	Not supported	Not supported

- Verity search engine.

Several features in PeopleSoft ELM make use of Verity, a search engine product that delivers with PeopleSoft PeopleTools. For details and more information on the installation and configuration of Verity, consult the appropriate PeopleSoft PeopleTools documentation for your database platform.

See *PeopleTools 8.52: System and Server Administration PeopleBook*, "Building and Maintaining Search Indexes, Understanding PeopleSoft Search Indexes."

Task 1-1: Using the Oracle Software Delivery Cloud to Obtain Installation Files

Before beginning the installation, you must obtain the PeopleSoft Enterprise Learning Management 9.1 installation software by downloading the necessary zip files from the Oracle Software Delivery Cloud portal (formerly Oracle E-Delivery). Use the documentation available on the Oracle Software Delivery Cloud to ensure that you obtain all of the zip files required for your environment.

See Oracle Software Delivery Cloud portal at <http://edelivery.oracle.com>

Task 1-2: Installing PeopleSoft PeopleTools

Understanding the PeopleSoft PeopleTools Installation

Your PeopleSoft PeopleTools documentation contains the details on how to install PeopleSoft PeopleTools 8.52.

See *PeopleTools 8.52 Installation*, "Creating a Database."

This documentation is available on My Oracle Support.

See My Oracle Support

Task 1-2-1: Installing Application Files to the Custom PS_APP_HOME Location

Beginning with PeopleSoft PeopleTools 8.52, you can elect to install your PeopleSoft application files into a custom location that is identified by the PS_APP_HOME environment variable.

You can continue to install applications into PS_HOME using the traditional approach, or you can install to the custom location PS_APP_HOME. Electing to continue using the traditional PS_HOME structure brings no impact to your implementation, and you can carry on the same as before. However, if you are seeking further modularity and more streamlined implementations, then installing your PeopleSoft application into a separate PS_APP_HOME location is an attractive alternative.

For more information about PS_APP_HOME and the corresponding instructions to configure and implement this option, you can refer to the following documentation that is available on My Oracle Support, the Oracle Technology Network and the Hosted PeopleBooks web sites:

See Oracle's PeopleSoft PeopleTools 8.52 Release Notes

See PeopleTools 8.52 Installation, for your database platform.

See PeopleTools 8.52: System and Server Administration PeopleBook.

Note. For the purposes of this installation document, use the reference <PS_APP_HOME> as the location where the application files will reside. If you are not implementing the split location, then this variable will be equal to <PS_HOME>.

Task 1-3: Creating the PeopleSoft ELM Database

Understanding the PeopleSoft ELM Database Creation

The PeopleSoft PeopleTools installation process creates the PeopleSoft ELM database. Your PeopleSoft PeopleBooks contain the details on how to create the PeopleSoft ELM database, including the installation of languages other than English.

See PeopleTools 8.52 Installation Guide for your database platform.

This documentation is available on My Oracle Support.

See My Oracle Support

Task 1-3-1: Reviewing SYSAUD01 Results

The following SYSAUD01 exception is expected if you are using PeopleTools 8.52, and can be ignored:

```
(PTSF-3) Same name Search Definition is missing in Search Category

Search Category
-----
LS_LM_LEARNING
```

Task 1-3-2: Installing Multilingual File References and Maintenance Log Data

This section details how to load the multilingual file references and multilingual maintenance log data.

Note. These steps should be run only if you have installed the multilingual media pack.

To import multilingual data:

1. Sign on with PeopleSoft Data Mover to the PeopleSoft ELM 9.1 application database.
2. Open the PeopleSoft Data Mover script:
 <PS_APP_HOME>\scripts\multilingual_data_i.dms
3. Run this script against the PeopleSoft ELM 9.1 application database.
4. Close PeopleSoft Data Mover.

Task 1-3-3: Reviewing SWPAUDIT Results

This step applies only if the multilingual media pack has been installed and if you plan to swap your base language and run swpaudit.

The following SWPAUDIT exception is expected and can be ignored:

```
(SWAP-3) The Following Related Language View(s) Have the Wrong Structure Defined
```

Record Name	Rel Language Record	Unmatched Field	Ownerid
PSADSDEFNSRC_VW	PSADSDFNSLNG_VW	DESCR254	PPT

```
1 Total Rows
```

Task 1-4: Configuring the System for File Attachments

The File Attachments feature allows you to store documents and other files in your database for download by users. If you are using multiple application servers to support file attachment functionality, you may need to modify the security configuration on your application servers to accommodate this feature. For more information on how to configure application servers to support file attachments, consult your PeopleSoft PeopleTools PeopleBooks.

See *PeopleTools 8.52: PeopleCode Developer's Guide*, "Understanding File Attachments and PeopleCode, Using File Attachments in Applications."

Task 1-5: Configuring Enterprise Integration Points

The PeopleSoft Integration Broker and Enterprise Integration Points (EIP) provide a flexible and robust way for you to integrate multiple PeopleSoft databases or additional component systems. For a detailed technical discussion of the configuration and use of EIPs in PeopleSoft ELM, see *PeopleSoft 9.1 Enterprise Learning Management Integration*, available on My Oracle Support.

Task 1-6: Running LMOPRD.DMS to Clear Sample User Profiles

Running the LMOPRD.DMS script clears sample user profiles from the PeopleSoft PeopleTools security tables in preparation for live implementation. This is helpful for security reasons and also minimizes the maintenance of user profiles that are not in active use.

Warning! The LMOPRD.DMS script must only be run in the .SYS database, not in the .DMO database.

Use PeopleSoft Data Mover to run the following script, located in the <PS_APP_HOME>\scripts directory:

```
LMOPRD.DMS
```

Task 1-7: Accessing PeopleSoft Applications

Only perform this task if you use the PeopleSoft Portal Solutions product and want to access your application from within the PeopleSoft Applications Portal database.

The installation phase of your PeopleSoft application should only entail setting up a single link to the PeopleSoft application content provider. To set up the single link and the single sign on, see the *PeopleSoft Portal Solutions 9.1 Installation* documentation on My Oracle Support. Chapter “Installing PeopleSoft Single Sign-On” discusses setting up single sign on to your application database. Chapter “Accessing PeopleSoft Content Providers” discusses accessing the PeopleSoft content providers. The appendix chapters discuss additional product-specific steps that you may need to perform for fully functional navigation within the PeopleSoft Applications Portal database.

See *PeopleSoft Portal Solutions 9.1 Installation*.

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