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PeopleSoft Enterprise Learning Management 9.0 Installation

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PeopleSoft Enterprise Learning Management 9.0 Installation

PeopleBooks Contributors: Teams from PeopleSoft Enterprise Product Documentation and Development.

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Preface

This preface discusses:

- Audience
- Related Publications

This book is designed to direct you through a basic PeopleSoft installation. It is not a substitute for the database administration manuals provided by your RDBMS vendor, the network administration manuals provided by your network vendor, or the installation and configuration manuals for additional software components used with PeopleSoft.

Before proceeding with your installation, check PeopleSoft Customer Connection to ensure that you have the latest version of this installation guide for the correct version of your application.

See PeopleSoft Customer Connection (Implement Optimize + Upgrade, Implementation Guide, Implementation Documentation and Software, Installation Guides and Notes, Enterprise, Enterprise Learning Solutions, PeopleSoft ELM 9.0 Installation Guide).

Required updates to this installation documentation are provided in the form of “Required at Install” incidents, available on PeopleSoft Customer Connection.

See PeopleSoft Customer Connection (Updates + Fixes, Required for Install or Upgrade (under PeopleSoft Enterprise Updates and Fixes Search).

In addition, PeopleTools-specific installation steps are provided in a separate document specific to your PeopleTools release and database platform. For instance, if you are installing your PeopleSoft application on the Oracle platform, you need the release-specific PeopleTools installation guide for Oracle.

See PeopleSoft Customer Connection (Implement Optimize + Upgrade, Implementation Guide, Implementation Documentation and Software, Installation Guides and Notes, Enterprise, PeopleTools).

Audience

This book is written for the individuals responsible for installing and administering the PeopleSoft environment. We assume that you are familiar with your operating environment and RDBMS and that you have the necessary skills to support that environment. You should also have a working knowledge of SQL. We recommend that you have completed at least one PeopleSoft introductory training course (particularly the Server Administration and Installation course) and have a basic understanding of the PeopleSoft system. Probably the most important component in the installation and maintenance of your PeopleSoft system is your on-site expertise. Only qualified and experienced individuals should attempt to install PeopleSoft. If you have any doubts as to whether your on-site staff is capable of successfully completing an installation, contact your PeopleSoft representative.

Related Publications

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

For reference information on PeopleTools, you may wish to consult the following books in the PeopleTools 8.46 PeopleBooks set:

Note. The PeopleBooks were not reissued for PeopleTools 8.47; therefore, PeopleTools 8.46 PeopleBooks also apply to PeopleTools 8.47.

- *Enterprise PeopleTools 8.46 PeopleBook: System and Server Administration*: This includes information on configuring the PeopleSoft application server and supported web servers, data integrity tools, database level auditing, and PeopleTools utilities.
- *Enterprise PeopleTools 8.46 PeopleBook: Security Administration:* This includes information on setting up and modifying user access to PeopleSoft applications, and defines the various IDs and passwords used in installation.
- *Enterprise PeopleTools 8.46 PeopleBook: Data Management:* This includes information on PeopleSoft administrative utilities, such as Configuration Manager, Data Mover, Data Archive Manager, and so on.
- *Enterprise PeopleTools 8.46 PeopleBook: PeopleCode Language Reference:* This includes reference information on the PeopleCode language, such as built-in functions, classes, meta-SQL, system variables, and so on.
- *Enterprise PeopleTools 8.46 PeopleBook: PeopleCode Developer's Guide:* This includes general information about the PeopleCode editor, the Component Processor, the data buffers, and how to use specific functions and classes.
- *Reporting and Analysis Tools:* For information on PeopleSoft's reporting and analysis tools, see the Enterprise PeopleTools 8.46 PeopleBooks on Crystal Reports for PeopleSoft, PS/nVision, PeopleSoft Query, PeopleSoft Tree Manager, PeopleSoft Process Scheduler, and PeopleSoft Cube Manager.
- *Enterprise PeopleTools 8.46 PeopleBook: PeopleSoft Application Designer:* This includes information about the main tool for developing PeopleTools applications.
- *Enterprise PeopleTools 8.46 PeopleBook: Global Technology:* This includes information on the role of PeopleTools in the globalization of PeopleSoft applications.
- *Enterprise PeopleTools 8.46 PeopleBook: PeopleSoft Application Engine:* This includes information on the PeopleSoft proprietary batch programming tool.

Installing PeopleSoft ELM 9.0

This chapter discusses:

- Prerequisites
- Install PeopleTools
- Create the ELM Database
- Configure the System for File Attachments
- Configure Enterprise Integration Points
- Run the LMOPRD.DMS Script
- Enable Access to ELM from Enterprise Portal

Prerequisites

The following items are required prior to installing PeopleSoft Enterprise Learning Management (ELM) 9.0:

- PeopleTools version.

  In order to run PeopleSoft ELM 9.0, you must be using PeopleTools 8.47.04 or greater. PeopleTools patches are available via Customer Connection.

  See PeopleSoft Customer Connection (Updates + Fixes, Enterprise Update Search; select Product Line: PeopleTools, Product: PeopleTools, and Release: 8.47).

- Space required for the ELM 9.0 Demo database.

  The following table lists the approximate ELM 9.0 Demo database size for each platform:

Platform	Approximate Database Size for ANSI	Approximate Database Size for Unicode
DB2 UNIX/NT	2.3 GB	3.8 GB
DB2 z/OS	2.3 GB	2.6 GB
Microsoft SQL Server	2.2 GB	3.4 GB
Oracle	3.7 GB	3.7 GB

- Verity search engine.

  Several features in ELM make use of Verity, a search engine product that is pre-packaged with PeopleTools. For detailed on information installing and configuring Verity, please consult the appropriate PeopleTools documentation.

  See Enterprise PeopleTools 8.46 PeopleBook: System and Server Administration, “Building and Maintaining Search Indexes,” Understanding PeopleSoft Search Indexes.

Task 1-1: Install PeopleTools

Your PeopleBooks contain the details on installing PeopleTools 8.47.

See the Enterprise PeopleTools installation guide for your database platform.

Task 1-2: Create the ELM Database

The ELM database will be created as part of the PeopleTools installation process. Your PeopleBooks contain the details on creating the ELM database including installing languages other than English.

See the Enterprise PeopleTools installation guide for your database platform.

Task 1-3: Configure 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. For more information on configuring application servers to support file attachments, please consult your PeopleTools PeopleBooks.

See Enterprise PeopleTools 8.46 PeopleBook: PeopleCode Developer's Guide, "Understanding File Attachments and PeopleCode," Using File Attachments in Applications.

Task 1-4: Configure Enterprise Integration Points

PeopleSoft's Integration Broker and Enterprise Integration Points provide a flexible and robust way for you to integrate multiple PeopleSoft databases or third-party systems. For a detailed technical discussion of the configuration and use of Enterprise Integration Points in ELM, please refer to the following document, PeopleSoft 9.0 Enterprise Learning Management Integration, available on Customer Connection.

See PeopleSoft Customer Connection (Support, Documentation, Documentation Updates, Enterprise, Enterprise Learning Solutions, Enterprise Learning Management, PeopleSoft 9.0 Enterprise Learning Management Integration).

Task 1-5: Run the LMOPRD.DMS Script

Running the LMOPRD.DMS script will clear sample user profiles out of the PeopleTools security tables in preparation for live implementation. This is helpful not only for security reasons, but also to minimize maintenance of user profiles that are not in active use by your user base.

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

Use Data Mover to run the following script:

```
LMOPRD.DMS
```

Task 1-6: Enable Access to ELM from Enterprise Portal

Enabling access to ELM from Enterprise Portal only entails setting up a single link to the PeopleSoft application content provider. To set up the single link and the single signon, see the Customer Connection document, *Portal Products 8.4 Installation Guide.* Chapter 3 discusses setting up single signon to your application database. Chapter 4 discusses accessing the PeopleSoft content providers.

Note. Only perform this task if you own the Enterprise Portal product and wish to access your application from within the Enterprise Portal database.

When you begin your implementation phase, refer to the Customer Connection document, *Enterprise Portal 8.4x - Implementing Navigation and Portal Packs*. This documentation discusses your options on how to handle the PeopleSoft content provider navigation and where to find all the needed scripts, projects, and documentation.

See PeopleSoft Customer Connection (Implement Optimize + Upgrade, Implementation Guide, Implementation Documentation and Software, Installation Guides and Notes, Enterprise, Portal Products, Enterprise Portal 8.4x – Implementing Navigation and Portal Packs).