

PeopleSoft Training Academy

PeopleSoft PeopleTools Installation Server Administration

Overview of the course:

This PeopleSoft PeopleTools Installation & Server Administration training covers the installation and implementation of the PeopleTools components used to deploy PeopleSoft applications. It focuses on educating student about how to install the required software and create the primary servers that are part of the PeopleSoft Pure Internet Architecture.

Objective:

This course will help student to understand the PeopleSoft Internet Architecture and implications for system design and implementation. Student will practice installing middleware components (Oracle Tuxedo), PeopleSoft environment (PeopleTools), PeopleSoft databases, web components (Oracle WebLogic). Student will also learn how to create, configure and administer Tuxedo-based application server domains and the PeopleSoft batch environment, including PeopleSoft Process Scheduler.

Technology Overview

- Describing the functions of PeopleTools in PeopleSoft applications
- Categorizing PeopleTools
- Describing PeopleTools in an Implementation
- Describing How to Find Information About Oracle PeopleTools in PeopleSoft Online Help

Describing PeopleSoft Architecture

- Describing the PeopleSoft Pure Internet Architecture
- Describing How PeopleSoft Uses Databases
- Contrasting PeopleSoft Servers
- Discussing PeopleSoft Clients
- Designing a Configuration for an Application

Installing the PeopleSoft Environment

- Preparing for the Installation of the PeopleSoft Environment
- Describing PeopleSoft Installation Tools
- Building a PeopleTools Installation
- Installing a PeopleTools Patch
- Setting Up Windows Workstations

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Installing PeopleSoft Databases

- Describing PeopleSoft databases
- Describing the Main PeopleSoft Database Install Tools
- Preparing for Database Installation
- Summarizing Database Creation Steps
- Running the Database Configuration Wizard
- Creating Databases Manually Using Data Mover
- Performing Post Database Installation Testing

Installing Tuxedo and Jolt

- Explaining Middleware
- Summarizing Tuxedo in the PeopleSoft System
- Installing Tuxedo

Creating and Configuring Application Server Domains

- Describing the Elements of an Application Server Domain
- Explaining Domain Server Processes and Functions
- Using Specialized Domains
- Describing Application Server Domain Configuration Options
- Exploring Additional Domain Configuration Options
- Creating and Testing a Domain Configuration
- Starting and Stopping Domains
- Testing a Domain

Administering Application Servers

- Troubleshooting Common Domain Boot Problems
- Viewing Domain Status with PSADMIN
- Working with the Tuxedo Command Line (tmadmin)
- Using PSADMIN to Reconfigure a Domain
- Working with Multiple PS_CFG_HOME Locations

Administering the Web Server

- Describing Common Web Server Elements
- Installing the Web Server

Installing and Configuring PeopleSoft Internet Architecture

- Installing the PeopleSoft Internet Architecture
- Configuring the Browser Connection
- Using PSADMIN to Manage PIA Domains and Sites
- Modifying Configuration Options to Change PeopleSoft Internet Architecture Behavior
- Installing Multiple PeopleSoft Internet Architecture Domains and Sites
- Using Load Balancing and Fail-Over Features for PeopleSoft Internet Architecture

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Introducing PeopleSoft Integration Broker

- Describing PeopleSoft Integration Broker Usage and Architecture
- Configuring PeopleSoft Integration Broker

Setting Up and Configuring the Batch Environment

- Describing the Batch Environment
- Describing Batch Process Flow
- Creating Process Scheduler Domains
- Modifying Process Scheduler Domain Configuration Settings
- Modifying Process Scheduler Server Definitions

Running Processes with Process Scheduler

- Launching Processes
- Using the Process Monitor
- Describing Report Manager

Balancing Server Workload

- Examining PeopleSoft Server Log Files
- Describing Troubleshooting and Monitoring Tools
- Evaluating Application Server Settings to Improve Performance
- Offloading Batch Processing Tasks
- Configuring Application Server Load Balancing and Fail-Over

Trainer's Profile: Trainer is working as a Senior Consultant from IBM India, based in Pune with 7+ years of Consulting and Training Experience.

Course Duration: 2 Month (Around 50+ Hours) of Class Room Training, Classes will be conducted during morning, evening, or weekends. Duration of the class would be 1 – 4 Hours (depends on Weekdays or Weekend Batch)

Course Fee: 25,000 INR

Trainer's Contact Details: +91-9325793756 (info@peoplesofttraining.co.in)

Mode of Training: This would be class room Training with Practical hands on system. So what's we teach as per theory we show every steps and Process on the system. We recommend our student to concentrate much on Practice and get more Hands on.

PeopleSoft Software Access: PeopleSoft Training Academy will Provide PeopleSoft Software (Valid Learning License) and that will be installed in your personal laptop for the Practice.

Books and Study Material: PeopleSoft Training Academy will provide all Study Material and Books for this course in Soft Copy format.

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Self-Practice Required: If you are looking to get into Informatica Development role so please dedicated 150-250 Hrs.' of Self-study and Practice in order to get command on the system and then only you can easily clear Interviews.

Background Need to get into this course: This course suits to the people who are coming from Technical Background like BCA, MCA, BE.