

Technical Course

PeopleSoft PeopleTools 8.54 / 8.55 Cloud Deployments

PeopleSoft Cloud Deployments (8.54 / 8.55) course is geared for all levels in IT, from the C-level to web architects, developers and system administrators. This course introduces participants to features and functionality in PeopleTools 8.54 and the latest version of PeopleTools 8.55 including PeopleSoft Cloud Architecture (PCA).

A deeper dive of cloud deployment including releasing, monitoring and cloning environments is covered via hands-on exercises. At the end of this course you will be able to:

1. Build your own cloud platform
2. Install PeopleTools in the Cloud
3. Clone an environment
4. Use cloud technologies delivered with 8.54/8.55.

Overview of Tools 8.54/8.55

- PeopleTools Cloud Features
- What's new in 8.54 and 8.55?
- Cloud Delta: 8.54/8.55 vs. older versions
- Arguments for moving to the Cloud

Measuring Course Effectiveness

- Determine best end-of-class exercises to measure course material absorption.
- Build objects, web services, and environments that can be leveraged in the future.
- How can this course best meet your goals?

PeopleTools in the Cloud

- Pros and cons of using the cloud for Tools
 - Determine current environment requirements
- Review Public/Private/Hybrid Cloud choices
- Determine PS environments DEV/TEST/PROD/PUM
- Determine the environment for OS server, Database
 - Register a cloud environment (Oracle Public Cloud, Amazon Web Services, others)

Cloud Drivers and Apps

- Review needed driver and app installations
- Download relevant installations
- Installation of drivers and apps

PeopleTools Cloud Installation

- Download tools and needed components (WebLogic, tuxedo, etc.) from Oracle
- Run through the install instructions for each application
- Review the default entries and determine if defaults need updates
- Install PeopleTools

PeopleSoft App Installation

- Download PS from Oracle
- Install PeopleSoft
- Review defaults and note security, logon, and passwords

PeopleSoft Cloud Architecture (PCA)

- PeopleTools 8.55 Cloud Offerings
 - Environment Monitoring App
- PeopleSoft Deployment Framework (Automated Configuration)
 - Deployment Packages for Tools and Apps (DPK) features
 - Application Configuration Manager (ACM) features
 - Instance Deployment
 - Selective Adoption
 - Server and Client Binaries
- Review PUM and Automated Change management
- Review Test Framework for Automated Testing
- PIA configuration
 - Outside Integration to the cloud installation
- Clone Installations for various uses
- The Future of Cloud Manager for entire PeopleSoft Environment