

PeopleTools 8.58-8.60 System Administration: Maintenance and Troubleshooting

4-day Course

The PeopleTools 8.58-8.60 System Administration: Maintenance and Troubleshooting class teaches the core aspects of PeopleSoft System Administration. Architecture and deployment, patching, logs, tracing, performance and sizing, tips and tricks and security are some of the topics covered in class to provide a solid foundation for managing your PeopleSoft environments.

DAY 1

Architecture and Deployment

- Architecture/Infrastructure
- Architecture Deployment Documentation

Database Server

- PeopleSoft Tables
- Data Guard, RMAN

Flashback, RAC, GoldenGate

PeopleSoft Login Process

Platform Certifications

PSADMIN Utility

Application Server

Batch Server

Report Manager

Web Server

REN Server

Integration Broker

REN Server

Application Designer

DAY 2

Architecture and Deployment

- Load Balancer balancing Web Servers
- Load Balancing Application Servers
- PUM Server
- PeopleSoft Decoupled Home Strategy
- Server Parameters
- LoadCache and Pre-Load Cache
- PeopleTools and Application Tracing
- Logs and Server Level Tracing
- Passwords
- Key Management
- Environment Refresh
- Environment Strategy

DAY 3

Tips and Tricks

- Automation
- Scripts

Security

- Top Security Risks
- Oracle Database Security Assessment Tool (DBSAT)
- Oracle Health Check
- Remote Desktop Access
- Application Auditing
- Performance and Sizing
- PeopleSoft Ping
- Troubleshooting Tips

Performance and Sizing

- Performance Documentation
- Application Engine Diagnostics and Tracing
- Update Stats
- COBOL Trace Diagnostics
- Online Tracing
- TraceMagic Utility
- AE Log Analyzer Utility
- AWR Report
- SQLT
- Application Server Sizing
- PeopleSoft Ping
- Troubleshooting Tips

DAY 4

PeopleSoft Environments with Issues

- Troubleshooting

Exercises

- Application Engine Trace – GL Journal Edit
- nVision and Process Scheduler Troubleshooting
- Application Server Deployment