



Technical Course

PeopleSoft Security PeopleTools 8.56



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Developed for PeopleTools Developers, Analysts and System Administrators, PeopleSoft PeopleTools 8.56 Security training quickly introduces students to the PeopleSoft application security. Through scenarios, real-world experiences from implementers, and hands-on activities, students learn how to define, administer and maintain security for PeopleSoft applications.

Prerequisites:

- PeopleSoft v9.2 Foundations
- PeopleTools knowledge

Security Overview and Online Profiles

- Security Overview
 - Overview of Security Components
 - The ConnectID vs. Online Security
 - ConnectID required to connect Two-Tier
- User Profiles
 - Creating User Profiles
 - Copying User Profiles
- Permission Lists
 - Permission Lists Overview: Base Security Building Block
 - PS Security Design: Additive Authorizations
- Roles
 - Creating Roles (Standard)
 - Copying/Deleting Roles
 - Choosing the Correct Role Granularity
- Advanced Application Security
 - Dynamic Roles (Query, select OPRID)
 - Migrating Security Definitions, why it's generally not recommended (just do it manually)

Security Overview and Online Profiles (cont'd)

- Synchronizing Security (IB Messages) (USER_PROFILE service operation)
- Time-Outs and Sign-On Times
 - Defining Sign-in/Sign-out times & Defining Time-Outs (Web Server, Prim Perm List)
 - Using Security Queries
- Batch/Process Security
 - Process Security (Process -> Process Groups -> Permission Lists)

PeopleTools and Query Security

- Controlling Access to PeopleTools
 - Tools Permissions
 - Changing access to modify/view code objects
 - Controlling Developer Migrations and DB Compare
 - Example: Creating developer write, read-only access

PeopleTools and Query Security (cont'd)

- Query Security
 - Understanding Query Security Objects
 - Records -> Query Trees (Access Group)
 - Permission Lists -> Access Profile
 - Controlling Access to Query
 - Securing Query Options (Union, Public, etc.)
 - About PeopleSoft Administrator and Query access
- Deleting User Profile
 - Defining Tables to Skip
 - Deleting User Profile
- Distributed User Setup
 - Defining Roles another user can assign
- Data Mover and Security
 - Changing and Encrypting Passwords
 - Changing Access ID (sysadm) Password

Definition Security, LDAP, and Troubleshooting

- Definition Security
- Single Sign-On
 - Overview of Single Sign-On (Across PS Envs)
 - Configuring and testing single sign-on

Definition Security, LDAP, and Troubleshooting (cont'd)

- Overall Security Audits (Compliance Verification)
 - Auditing Security Tables
 - Creating security audit requirements
 - Finding most powerful users in the system (Security Administrator, PeopleSoft Administrator)
 - Who has PeopleSoft Administrator
 - What generic IDs (VP1 / PS) have access
- LDAP
 - Overview of LDAP connectivity
 - Establishing connection to the server
 - Creating dynamic role associations with LDAP
- Troubleshooting Security
 - SQL and PeopleCode Tracing and Security