

PeopleSoft Technical Security

PeopleTools v8.5x

Day 1: 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)

- 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)

Day 2: 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

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

Day 3: Definition Security, LDAP, and Troubleshooting

- Definition Security

Single Sign-On

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

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