

Technical Course

PeopleTools Bootcamp 8.56-8.57 Training Agenda

Bootcamp Agenda

Developed for developers, technical analysts, and system administrators new to PeopleSoft and PeopleTools, this Bootcamp training introduces students to the fundamentals of PeopleSoft's technical development, user interface, integration and system administration platform. This fast-paced course covers many important topics with lecture and hands-on exercises.

PeopleTools Fundamentals - Day 1

- High-level discussion of important PeopleTools features introduced since 8.54.
- Online Application Overview
- Batch Features (Process Scheduler) Overview
- Integration Features Overview
- Reporting Technology Overview
- Portal Technology Overview
 - Pagelets
 - WorkCenters
 - Related Content
 - Activity Guides
- Customization vs. Configuration

PeopleTools Online Applications - Day 2 (includes several hands-on activities)

- Overview
 - Guided tour of a PeopleSoft online applications
 - Built-in features
 - Functioning application without code/SQL
 - Core definitions overview

PeopleTools Online Applications (continued)

- Application Designer Basics
 - Creating/updating definitions
 - Projects
- Effective Dating overview
- Tableset Sharing Overview
- Application Data Models
 - Data modeling basics
 - Parent-Child Relationships
 - Sibling Relationships
 - Records and Fields
 - Derived/Work Records
 - Component Structure
 - Component Buffer
- Troubleshooting Fundamentals
 - Reproducing problems
 - Resolving common problems
 - Data conflict error
 - Data integrity error
 - Not authorized error
 - Effective Date conflicts
 - Bad data
 - Empty prompts
 - Tracing SQL

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PeopleTools Online Applications (continued)

- Security
 - Page
 - Data
- Migration Basics
 - Project Definitions and Upgrades
 - Copying Projects
 - Managed and non-managed definitions
 - Data Mover basics

PeopleCode - Day 3

- Overview
 - PeopleCode extends baseline functionality
- Language Overview
 - Syntax Conventions
 - Built-In Functions
 - Built-In Classes
 - Application Functions
 - Application Classes
- Event Processor Basics
 - Default values
 - Validation
 - Save processing
- Troubleshooting PeopleCode
 - PeopleCode trace files
 - Interactive debugger (?)

PeopleCode (continued)

- Resolving Common problems
 - Hidden/disabled controls
 - Bad values
 - No matching buffer error
 - Index is not in range error
 - "First operand of . is NULL"
- Overriding Default SQL

Intro to PeopleSoft Fluid UI - Day 4

(includes several hands-on activities)

- Overview
 - Background
 - Fluid navigation
 - Fluid application guided tour
- Page layout mechanics
- Customizing a Fluid application
- Tile Basics

Customizing Fluid Applications - Day 4

(includes several hands-on activities)

- Creating tables and views
- Adding Fields to an Application Page
 - Adjusting the data model
- Changing defaults
- Making Fields Required
- Checking valid values
 - Translates

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Customizing Fluid Applications (continued)

- Customizing with Enterprise Components
 - Page and Field Configurator
 - PeopleCode and Event Mapping
 - Data Migration Workbench

Query - Day 5 (includes several hands-on activities)

- Query basics
- Determining which Records to use
- Criteria
- Prompts
- Joins
- Expressions
- Subqueries