

Oracle - PeopleSoft PeopleTools I / II Accelerated

Code:	PPLS-PPLT-I-II-ACC
Length:	5 days
URL:	View Online

This PeopleSoft PeopleTools I / II Rel Accelerated training introduces the PeopleSoft application development methodology. This 5-day accelerated course gives you a general overview of PeopleSoft system architecture, as well as the tool set used to develop new applications or customize existing PeopleSoft applications. The techniques used to develop and deploy fluid user interface applications are also covered. In addition, you'll gain advanced development experience as you create applications that incorporate key features like views, subrecords, subpages, PeopleCode, images, and additional fluid user interface features.

Suitable for students using PeopleTools 8.54 or later.

Learn To:

- Develop new PeopleSoft classic applications.
- Create and deploy PeopleSoft fluid applications.
- Customize existing PeopleSoft applications.
- Create and modify PeopleSoft definitions.
- Create records and pages that maintain parent-child relationships.
- Enhance application and page functionality.
- Create and use subrecords and subpages.
- Create and use views.
- Write basic PeopleCode programs.
- Implement selected fluid user interface features.

Benefits to You

You'll walk away from this course with a deeper understanding of the PeopleSoft system architecture, application development methodology, and tool set so you can efficiently build and customize PeopleSoft classic and fluid applications. Quickly and efficiently create functionality in PeopleSoft applications to take advantage of the unique capabilities of these applications. Then, expand your development and troubleshooting knowledge of PeopleTools so you can readily incorporate complex features; this will help further enhance the functionality of your PeopleSoft applications.

Expand on Skills Acquired in PeopleTools I

The PeopleTools II portion of the course expands on the skills acquired in PeopleTools I. In this part of the course, you'll gain advanced development experience as you create applications that incorporate the following complex features: views, multiple occurs levels, TableSet sharing, subrecords, subpages, links, style sheets, and PeopleCode.

PeopleSoft Application Designer

Enrolling in this course will also give you hands-on experience with the Application Designer, the PeopleSoft integrated development environment (IDE). Learn to create and modify PeopleSoft definitions, including fields, records, pages and components. By the end of this course, you'll be able to use Application Designer to create and deploy PeopleSoft classic applications and fluid applications.

Skills Gained

- Describe PeopleSoft application design and the technology behind this process
- Navigate PeopleSoft applications
- Describe the elements of the PeopleSoft Pure Internet Architecture
- Describe PeopleSoft data organization and validation
- Implement the eight steps of PeopleSoft application development
- Organize definitions into projects
- Design and build PeopleSoft applications, including building data structures and creating user interfaces
- Build classic and simple fluid PeopleSoft applications and explain the differences between the two approaches
- Demonstrate competence in PeopleSoft application development methodology
- Apply PeopleSoft design methodology in developing both classic and fluid applications.
- Create and use views as the basis for summary pages, search records, and prompt tables.
- Explain and implement TableSet sharing.
- Create records and pages that maintain parent-child relationships.
- Explain the buffer allocation process and its impact on application performance.
- Create and use subrecords and subpages in an application.
- Build components that demonstrate the benefits and detractors of deferred processing mode.
- Write PeopleCode programs to satisfy business requirements and enhance applications.
- Enhance application and page functionality using advanced PeopleTools features, such as: images, links, styles, and deferred processing.
- Troubleshoot common problems in PeopleSoft applications.

Who Can Benefit

- Administrators
- Developers
- Implementers
- Systems Administrators

Prerequisites

- Working knowledge of PeopleSoft data organization and validation
- Working knowledge of the PeopleSoft architecture

Course Details

Course Outline

This course covers the content of the PeopleTools I and PeopleTools II courses. Please see the individual course descriptions for

a comprehensive list of the topics covered.

- Describing PeopleSoft Applications
 - Navigating PeopleSoft Applications
 - Explaining PeopleSoft Architecture
 - Validating Data
 - Using Application Designer to Develop Applications
 - Designing the Application
 - Defining Fields
 - Creating Record Definitions
 - Building SQL Tables
 - Creating Page Definitions
 - Defining Components
 - Registering Components
 - Testing Applications
 - Editing the Portal Registry Structure
 - Creating Menu Definitions
 - Analyzing the Impact of Design Changes
 - Building Classic Applications
 - Understanding the Fluid User Interface
 - Working with Fluid Homepages
 - Creating Fluid Pages
 - Working with Fluid Components
 - Testing Fluid Applications
 - Using Delivered CSS
 - Using Views in PeopleSoft Applications
 - Creating Summary Pages Using Views
 - Creating and Using Search Records
 - Implementing Search Pages for Fluid Applications
 - Using Views as Prompt Table Edits
 - Explaining TableSet Sharing
 - Creating Parent-Child Relationships
 - Explaining Buffer Allocation
 - Creating Subrecords and Subpages
 - Using Deferred Processing
 - Introducing PeopleCode in PeopleSoft Applications
 - Using Images in PeopleSoft Applications
 - Creating and Using Style Sheets
 - Designing More Advanced Pages
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