

PeopleTools 8.58 – 8.60 Bootcamp

2-Day Course

The PeopleTools Bootcamp course is designed for developers, analysts and system admins, and walks student through the basic steps of PeopleTools development from fields to components. Additional concepts and features will provide students with the ability to develop, modify and troubleshoot both new and existing PeopleSoft applications.

PeopleTools Technical Foundation

- PeopleSoft Technology Stack (App/Web/DB Server)
- 2-Tier vs. 3-Tier
- Reviewing the PeopleSoft Design Approach
- Fields (Formats, Translates)
- Records (Creating, Record-Field Properties, Record Types)
- Subrecords
- Pages (Description)
- Subpages (Description)
- Components (Description)
- Reviewing the PeopleSoft Development and Testing Approach
- SpearMC Best Practices from the Field
- SpearMC Tips & Tricks to Building a Better Application

User Interface Development

- Creating Fields and Records
- Record and Field Properties
- Prompt Records
- Search Records

User Interface Development (cont'd)

- Working with Pages
 - Creating Grids
 - Separating fields by grid tab
 - The Order Tab, changing Tab Order
 - Working with Views
 - Stating the Purposes of Views
 - Prompt Table
 - Writing SQL Statements to Retrieve Data
 - Creating PeopleSoft SQL Views and Query Views
 - Creating Summary Pages with Views
- Working with Components
 - Relationship of Pages to Components
 - Relationship of Components to Security and Portal
 - About the Structure Tab
 - Search Records for Components
- Working with Sub-Records and Sub-Pages
 - When to use and when not to use
- Using Ctrl-J and the URL for Info

Advanced User Interface Development

- Deferred Processing on Components
 - Application Server and Processing Modes
 - Changing Processing Modes
 - Interactive Component makes everything interactive
 - Deferred Component can have interactive parts
- Understanding Buffer Allocation
 - Performance Tuning
- Display Control and Related Fields
- Parent-Child Relationships
 - Relating tables by keys
 - Level 0, 1, 2, 3 and the Panel Processor Level 0 and Display-Only Fields

Introduce Other Tools

- PeopleCode
 - Architecture
 - PeopleCode Events
 - Object-Oriented
- Tracing and Troubleshooting
 - Troubleshooting Overview
 - SQL Tracing and SpearMC's Pace-Trace Utility
 - PeopleCode Tracing and PeopleCode Debugger
 - SpearMC ToolsTables Review
 - Troubleshooting SQL
- Other Tools
 - Data Mover
 - PeopleBooks References
 - Importing/Exporting Projects to File
 - Reviewing Compare Reports
 - Migrating Projects
 - Creating Field/Record Level Audits