Agenda

Configuration over Customization Framework

Page Composer, Page and Field Configurator, Event Mapping, Drop Zones, and Smart Merge

1-Day Course

©2026 SpearMC (now part of Mythics)

SPEARMC IS NOW MYTHICS

Configuration over Customization Framework

This one-day course focuses on how to extend and adapt PeopleSoft applications using delivered configuration frameworks instead of traditional customization. Designed for developers and technical administrators, the course explores how PeopleTools 8.61 enables organizations to meet business requirements while maintaining upgradeability.

Participants will gain hands-on understanding of key configuration tools including Page Composer, Page and Field Configurator, Event Mapping, Drop Zones, and Smart Merge. The course emphasizes when and why to use each framework, how they interact with one another, and how to apply them effectively in real-world scenarios.

Prerequisites – PeopleTools I&II Accelerated

Chapter 1: Introduction to Configuration Over Customization

- What is Configuration vs Customization
- Why Oracle recommends configuration-first approach
- Impact on upgrades, patches, and lifecycle management
- Overview of PeopleTools 8.62 enhancements
- Where these frameworks fit in overall architecture

Chapter 2: Page Composer (Fluid UI Personalization)

- What Page Composer is (branding vs structural changes)
- Working with Fluid pages
- Personalization vs administrative configuration
- Branding objects (headers, footers, logos)
- Managing themes and styles
- Limitations and use cases
- Applying branding to a homepage
- Adjusting look and feel without code

Chapter 3: Page and Field Configurator

- Purpose of Page and Field Configurator
- Adding, hiding, and relabeling fields
- Making fields required or display-only
- Role-based configuration
- Conditional visibility
- Managing configurations across environments
- Migration considerations

Chapter 4: Event Mapping Framework

- What Event Mapping solves
- Avoiding PeopleCode customization
- Pre and Post processing logic
- Supported events and objects
- Mapping application classes
- Execution order and multiple mappings
- Debugging and tracing
- Injecting logic into delivered components without touching delivered code

©2026 SpearMC (now part of Mythics)

SPEARMC IS NOW MYTHICS®

Configuration over Customization Framework

Chapter 5: Drop Zones

- What Drop Zones are and where they exist
- Adding custom fields to delivered pages
- Relationship to Page and Field Configurator
- Fluid vs Classic considerations
- Limitations and best practices
- Extending a delivered page with additional fields

Chapter 6: Smart Merge

- What Smart Merge does
- Managing page customizations across upgrades
- Compare/merge concepts
- Preserving configurations during updates
- When Smart Merge is applicable
- How this supports lifecycle management and reduces retrofit effort

Chapter 7: Putting It All Together (Framework Strategy)

- Choosing the right tool for the requirement
- Decision matrix: Page Configurator vs Event Mapping vs Drop Zones
- Combining frameworks in real-world scenarios
- Governance and standards
- Migration and change control
- Common mistakes and anti-patterns

Recommended Courses

- PeopleSoft Maintenance Tools & Strategies