PeopleSoft HRMS Technical

Course Description
This course gives you a general overview of PeopleSoft system architecture and the tool set used to develop new or customize existing PeopleSoft applications.

PeopleSoft HRMS Technical online training curriculum

PeopleSoft Internet Architecture
- Web Server
- Application Server
- Batch Server
- Database Server

People Tools & Development Tools
- Application Designer
- People code
- Application Engine
- Application Designer

Application Designer
- Understanding & Using Application Designer
- Working with Projects
- Creating Field Definitions
- Creating Record definitions
- Building SQL Tables & Views
- Creating page definitions
- Creating Component Definitions
- Creating menu definitions
- Registering a Component
- Testing the Application
- Migrating Projects from DEV/Testing to Testing/Production Environments

Enhancing Application
- Creating and Using Prompt Records
- Creating and Maintaining Translate Values
- Creating and using search records
- Working with Derived/Work
- Records Using Push Buttons in PeopleSoft

Advanced Page Design Features
- Working with Scrolls
- Working with Sub Pages and Secondary Pages
- Working with Grid
- Identify and Create Custom Fields
- Assembling record Fields in a Page
- Defining Page Field Properties
- Checking the page Layout
- Effective Date Concept
- Dynamic Prompt Records
- Other uses of derived records
- Multiple rows on Scroll Bars
- Parent Child Relationship on Scrolls
- Sub-Pages
- Secondary Pages
- Related Field and Display Control Field

People Code
- People Code Overview
- Understanding the People Code Language (People Code Language Structure, Data Types,
- Comments, Statements, Functions, Expressions, Variables, Operators,)
- Objects and Classes in People Code
- Referencing Data in the Component Buffer
- Accessing the Data Buffer
- People Code and the Component Processor
- People Code and PeopleSoft Pure Internet Architecture
- Using Methods and Built-In Functions
- Working with File Attachments
- Accessing People Code and Events
- Using the People Code Editor
- Using the SQL Editor
- Debugging

Application Packages and Classes

Application Engine
- Application Engine Overview
- AE Program Elements
- Understanding state records
- Actions
- Sections
- Set Processing
- Meta SQL
- Running of A.E (Different ways)
- Understanding Temporary Table
- Understanding Restart Concept

Integration Tools

- Component Interface
- File Layout
- Integration Broker
- Performance Tuning
- Component Interface

Component Interface

- Component Interface Architecture
- Component Interface Attributes (Keys,
- Properties, Collections and Methods)
- People Code Behaviour and Limitations in CI

Integration Broker-IB

- Architecture
- Services
- Messaging
- Service Operation Handlers
- Service Operation Routing Definitions
- Filtering, Transformation and Translation
- Web services

Reporting and Analysis Tools

- People Soft Query
- SQR
- Process Scheduler

Process Scheduler

- PeopleSoft Process Scheduler Architecture & Components
- Submitting and Scheduling Process Requests
- Understanding Run Control IDs
- Process Monitor

Administration Tools

- Security, Definition Security
- Configuration Manager
- Data Mover
- PeopleSoft security
- User Profiles, Roles & Permission Lists
- Field, Row & Table/Query Level Security

Messages and Error Handling

- Using the Message Box Function
- Using the Win Message Function
- Error and Warning

Workflow

- Workflow Overview
- Workflow Maps
- Roles & Users
- Wordlists
- Events & Routings