

Course Content for PeopleSoft HRMS

PeopleSoft HRMS Technical PEOPLESOFT ARCHITECTURE

- Internet Architecture(PIA)
- Database Architecture
- Portal Architecture

APPLICATION DESIGNER

- Application Designer Structure
- Creating Field Definitions
- Creating Record Definitions
- Creating Page Definitions
- Creating Component Definitions
- Creating Record Definitions
- Registering a Component or iScript

APPLICATION ENGINE

- Application Engine Overview
- AE Program Elements
- Understanding State Records
- Understanding Temporary Table
- Understanding Restart Concept
- Understanding set processing
- Debugging AE Program
- Running of A.E (Different ways)

FILE LAYOUT & CI

- Understanding File Layout
- Component interface attributes
- Testing Component interface
- Exercise on File layout & CI

CONTENTS FOR PEOPLE CODE

- Recurrence Definitions
- People code Overview
- Component Processor Flow
- Data Types, Comments and Variables
- Understanding Objects and Classes in People Code
- Debugging
- File Attachments
- Methods and Built-In Functions
- Accessing the Data Buffer
- Referencing Data in the Component Buffer

PROCESS SCHEDULER

- Run Control ID
- Creating Run Control Page
- SQR Introduction
- Building your first SQR program
- SQR columns, variables and literals
- Predefined SQR variables
- List Variables
- Arithmetic commands
- The move command
- String manipulation
- The Let command
- Built-in functions
- File-related functions
- Date functions
- String functions
- SQR page
- How SQR processes the source program
- Five sections of an SQR program
- Program section
- Setup section
- Explicit and implicit printing
- Heading section and Footing section
- Procedure section
- Loops and decision logic
- Print command
- Formatting your output
- Break logic
- Run-time and compile-time
- Variables
- Working with arrays
- Multiple Reports

SQR

- Generate Letters
- Flat Files & Examples
- Debugging Techniques
- How to run an SQR program in different ways with suitable SQR architecture
- Database support structured query language

PSQUERY

CRYSTAL REPORTS