ORACLE – PEOPLESOFT TECHNICAL COURSE CONTENT

1. PEOPLETOOLS

- Navigating PeopleSoft Applications
  - Using Search Pages
  - Identifying Definitions
  - Entering and Modifying Data
  - Finding Information Using PeopleBooks
- Explaining PeopleSoft Architecture
  - Describing PeopleSoft Databases
  - Explaining Data Transfer in PeopleSoft Pure Internet Architecture
  - Identifying Requirements for the Development Environment
- Organizing Data
  - Describing Relational Data Models
  - Normalizing Data
  - Reading Data Models
- Validating Data
  - Describing Prompt Tables
  - Using Effective Dating
  - Comparing Validation Types
  - Explaining Tableset Sharing
- Developing Applications by Using the Eight Steps
  - Describing the PeopleSoft Application Development Process
  - Describing the Application Designer Interface
  - Organizing Definitions in a Project
- Designing the Application
  - Planning the Application
  - Determining Functional Specifications

- Determining Technical Specifications
- Describing the Training Application
- Defining Fields
  - Discussing Fields in PeopleSoft Applications
  - Identifying Field Definition Types and Properties
  - Creating Field Definitions
  - Assigning Translate Values
- Creating Record Definitions
  - Discussing Fields in PeopleSoft Applications
  - Identifying Field Definition Types and Properties
  - Creating Field Definitions
  - Assigning Translate Values
- Building SQL Tables
  - Describing the Relationship Between Record Definitions and Application Data Tables
  - Building Application Data Tables
  - Viewing Table Indexes
- Creating Page Definitions
  - Identifying Page Design Principles
  - Identifying Page and Page Control Properties
  - Adding Page Controls to a Page
  - Creating Page Definitions
  - Implementing Scroll Areas and Grids
- Defining Components
  - Defining Component Properties
  - Building New Components
- Registering Components
  - Examining Menu Definitions
  - Identifying PeopleSoft Security Basics
  - Navigating the Portal Registry
  - Registering a Component
- Testing an Application
  - Creating and Analyzing Test Plans

- Troubleshooting Common Issues
- Editing the Registry Structure
  - Discussing Content Organization in PeopleTools 8.4 Navigation
  - Creating Folders
  - Moving Folders or Content References to New Parent Folders
- Creating Menu Definitions
  - Describing the Purpose of a Menu
  - Locating a Component on a Menu
  - Editing Menu Item Labels
- Analyzing the Impact of Design Changes
  - Determining Relationships Among Definitions
  - Synchronizing Record Definitions and Database Tables
  - Incorporating Upgrades in the Development Strategy
- Searching Applications by Using the Verity Search Engine
  - Describing and Performing a Verity Search
  - Generating a Registry Search Collection
  - Adding Keywords to a Search Collection
- Performing Data Audits
  - Discussing Advantages and Disadvantages of Implementing Audits
  - Implementing Field-Level Audits
  - Implementing Record-Level Audits
- Importing and Exporting Projects
  - Describing How Projects Transport Definitions Between Databases
  - Exporting Projects

2. PEOPLECODE

- All Information
  - Object Scroll functions in detail (accessing and updating scroll levels 1 to 3).
  - PeopleCode in depth
  - Component buffer and data buffer classes and functions in detail – passing objects as Parameters.
  - Component interface in detail.
  - Trace the delivered pages in order to customize the delivered panels.

- Application engine in detail – parallel processing using temp tables, restart logic, tracing etc."
- Workflow technology and programming workflow.
- Integration Broker in detail.
- Audit and migrating changes across environments.
- XML Publisher.
- Additional Trainign on Request.