



## SAP- Enterprise Portal - COURSE CONTENTS

**Duration : 6 Weekends (Sat & Sun : 4 Hours Each Day)**  
**No. Of Hours : 48 Hours.**

### Unit 1

#### **1. Overview**

- a. Understand SAP Products - Overview
- b. SAP NW – Web AS overview
- c. SAP EP Overview

#### **2. Portal Content Studio**

- a. Content Creation – iView, Page, Workset, Folder, Role
- b. Delta Link & Copy
- c. Lock and Unlock Portal Objects
- d. Entry Point
- e. Role – User / Group assignments
- f. Sort Priority
- g. Delta Link Tracer
- h. Merge Nodes
- i. iView Personalization
- j. Page Personalization
- k. Portal Personalization – EU\_Role
- l. Related Links
- m. Dynamic Navigation

#### **3. Desktop**

- a. Default Framework Page
- b. Themes
- c. Desktop
- d. Rule Collection
- e. Custom Desktop – How To

#### **4. App Integrator**

- a. Use App Integrator – How to
- b. Database – Integration – Demo files

#### **5. Transports**

- a. Transports
- b. Enterprise Portal Archive
- c. Theme Archive

#### **6. Portal Permissions**

#### **7. Business Packages – SDN**



## **Unit 2**

### **1. Portal Infrastructure**

- a. J2EE Application Server
- b. SAP Web AS – JAVA and ABAP
- c. SAP Web AS Java – Central Instance & Dialog Instance
- d. SAP Enterprise Portal Architecture & Building Blocks

### **2. Installation**

- a. Install JDK
- b. Install Database
- c. Install SAP Web AS – Java or ABAP or Both
- d. Install SAP Enterprise Portal
- e. Install Content Management and Collaboration

### **3. J2EE Administration**

- a. Visual Administrator
- b. Config Tool
- c. Telnet
- d. Startup and Shutdown Procedures
- e. Monitoring and Logging

### **4. Implementation – Network Landscape**

### **5. User Management**

- a. User Repository
- b. LDAP
- c. SAP System

### **6. SAP SSO**

- a. Authentication
- b. Logon Ticket
- c. SAP SSO

### **7. SAP iViews**

- a. SAP System Landscape
- b. SAP Transaction iViews
- c. SAP ITS – Web GUI, IAC, ITS Theme Publisher
- d. SAP BSP iViews
- e. BW Reports

### **8. Business Packages – ESS and MSS**

- a. ESS
- b. MSS
- c. CRM



### Unit 3

#### **Knowledge Management [Content Management + TREX] + Collaboration**

- 1. Overview**
- 2. Content Management Features**
  - a. KM Content
  - b. Permissions
  - c. Subscription
  - d. Versioning
  - e. Approval Workflow
- 3. WebDAV & ICE**
  - a. WebDAV
  - b. ICE
- 4. Repository Managers**
  - a. Website Repository
  - b. File System Repository
- 5. Flexible UI – KM Navigation iViews**
- 6. XML Forms**
- 7. TREX**
  - a. Installation
  - b. Indexing
  - c. Classification
  - d. Searching
- 8. Collaboration**
  - a. Launch Pad
  - b. Collaboration Rooms

### Unit 4

- 1. Introduction on Web Dynpros**
- 2. Advanced Web Dynpros - calls to ABAP Program [BAPI]**
- 3. Advanced Web Dynpros – Calls to Web Services**
- 4. Net Weaver Development Infrastructure [NWDI / JDI ]**
  - a. Software Component [SCs], Development Components[DCs]
  - b. Design Time Repository [ DTR ]
  - c. Track based Development - Change Management Service [CMS]
  - d. Component Build Service [ CBS]
  - e. System Landscape Directory
- 5. Using NWDI – Modifications to ESS and MSS Business Package Visual Composer**
  - a. Calls to ABAP Programs [ BAPI]
  - b. Calls to Web Services

## **Unit 5**

### **1. Portal Application Development**

- a. Portal Components – Abstract and DynPages
- b. JSP DynPages
- c. HTMLB
- d. Portal Services
- e. EPCF

### **2. KM Development**

### **3. Portal Apps - Calls to ABAP Programs [ BAPI]**

### **4. Portal Apps - Calls to Web Services**

### **Case Studies**

*Various practical implementation scenarios will be discussed*

### **Reference Books**

Reference material will be provided during the Sessions.