

SAP ENTERPRISE PORTAL (EP) ADMIN COURSE CONTENT

❖ **MODULE 1: OVERVIEW:**

- Brief overview of SAP
- Overview of SAP Netweaver and EP
- Motivation for Portals and need for SAP EP

❖ **MODULE 2: TECHNICAL INFRASTRUCTURE:**

- SAP Enterprise Portal installation
- SAP NW Architecture
- Portal Framework, Portal Runtime, Portal Services.
- Building Blocks of SAP EP
- SAP Enterprise Portal Architecture

❖ **MODULE 3: USER MANAGEMENT:**

- Overview and Architecture
- User Management Engine
- User Management Tools

❖ **MODULE 4: PORTAL SECURITY:**

- Security Concepts
- Introduction to Authentication
- Authorization Concepts
- Single Sign On
- Network Security

❖ **MODULE 5: PORTAL PLATFORM CONTENT:**

- Content Object Model
- Portal Content
- Portal Content Catalog
- Portal Content Studio
- Object relations: Delta Links and copies
- Working with iViews and Pages
- Working with Worksets and Roles
- Delegated Content Administration
- Introduction to business packages
- Design Changes and Branding

❖ **MODULE 6: CONNECTORS:**

- Portal Landscape
- SAP Java Connector
- Configuring of Java connector (JCO)
- Integrating SAP systems

❖ **MODULE 7: KNOWLEDGE MANAGEMENT & COLLABORATION:**

- Understanding Knowledge Management
- Content Management (CM)
- Search and Classification (TREX)
- Collaboration & Unification Overview
- Collaboration Rooms (CR)

- Real Time collaboration
- EP Development Contents

❖ **MODULE 8: SAP JAVA DEVELOPMENT ENVIRONMENT:**

- Sap Net Weaver developer studio
- SAP Component Model

❖ **MODULE 9: WEB DYNPRO INTRODUCTION:**

- Introduction to Web Dynpro Architecture
- Web dynpro Tools
- MVC-the roots of Web dynpro
- Life cycle of web dynpro

❖ **MODULE 10: THE CONTEXT STRUCTURE AT DESIGN TIME:**

- Types of nodes
- The structure of context
- Context mapping
- Internal mapping

❖ **MODULE 11: THE CONTEXT STRUCTURE AT RUNTIME:**

- The typed context API
- The Generic Context API

❖ **MODULE 12: INTRODUCTION OF UI ELEMENTS:**

- Putting data on Screen: Context binding
- Controlling the behavior of UI Elements using the context binding
- Using basic composite UI Element

❖ **MODULE 13: GENERIC UI SERVICES:**

- Types of value help
- Defining static Simple type containing value set
- Simple value selector
- Populating DDK UI Element
- Extended value selector: Value help for using larger value sets
- Dynamic type modification: Modifying the value attribute's data type programmatically

❖ **MODULE 14: DYNAMIC UI GENERATION:**

- Introduction
- Modification of the context & UI elements at runtime
- The use of dynamic actions

❖ **MODULE 15: THE ADAPTIVE RFC LAYER:**

- Remote invocation of ABAP functionality
- The creation and management of Adaptive RFC model objects
- The management use of adaptive RFC Model Objects

❖ **MODULE 16: OVERVIEW OF INTERACTIVE FORMS:**

- Prerequisites
- Introduction to Interactive forms

❖ **Module 17: Overview of NWDI (Net weaver development infrastructure)**

❖ **Module18: ESS/MSS**

❖ **MODULE 19: WEB PAGE COMPOSER OVERVIEW**

