

SAP EP Admin Course Content:35-40hours

Course Outline

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: End user Perspective

- Portal Login and Navigation
- Portal Interface
- Users, Roles and Groups.
- Super Administration, User Administration, Content Administration
- Portal Personalization

Module 4: User Management

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

Module 5: Portal Security

- Security Concepts
- Introduction to Authentication

- Authorization Concepts
- Single Sign On
- Network Security

Module 6: 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 7: Connectors

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

Module 8: 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 10: SAP Java development environment

- Sap Net Weaver developer studio
- SAP Component Model

Module 11: Web dynpro Introduction

- Introduction to Web Dynpro Architecture
- Web dynpro Tools

- MVC-the roots of Web dynpro
- Life cycle of web dynpro

Module 12: The context structure at Design time

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

Module 13: The context structure at runtime

- The typed context API
- The Generic Context API

Module 14: 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 15: 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 16: Dynamic UI generation

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

Module 17: 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 18: Overview of Interactive Forms

- Prerequisites
- Introduction to Interactive forms

Module 19: Overview of NWDI (Net weaver development infrastructure)

Module 20: ESS/MSS

Module 21: Web Page Composer Overview

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