ADM103

System Administration II of SAP S/4HANA and SAP Business Suite

COURSE OUTLINE

Course Version: 24
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE
This course is intended for the following audiences:

- Technology Consultant
- System Administrator

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UNIT 1 Administrating Technology Components for HTTP-based Communication

Lesson 1: Describing Scenarios for HTTP-based Communication with ABAP based SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- List options for HTTP-based communication with ABAP based SAP systems
- Outline the system landscape used in this unit

Lesson 2: Configuring the Internet Communication Manager (ICM)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the implementation of the ICM
- Illustrate monitoring options for the ICM process
- Describe the configuration of the ICM process for the use of SSL

Lesson 3: Using the Internet Communication Framework (ICF)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the importance of the ICF for handling HTTP requests
- Describe what constitutes an ICF service
- Illustrate the idea of the ICF recorder
- Perform changes to SAP GUI for HTML settings
- List prerequisites for the use of SAP integrated ITS

Lesson 4: Maintaining UI-related Software Components

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an update to the latest Unified Rendering patch

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- Perform an update to the latest SAPUI5 patch

Lesson 5: Configuring SAP Gateway

Lesson Objectives

After completing this lesson, you will be able to:

- Explain OData
- Explain SAP Gateway
- Perform basic configuration steps for SAP Gateway
- Enable SAP Gateway soft state
- Configure SAP Gateway routing

Lesson 6: Describing Web Services in AS ABAP

Lesson Objectives

After completing this lesson, you will be able to:

- Name a use case for Web Services
- Explain the Web Service paradigm
- List the steps to create a Web Service from a function module using the inside-out approach
- List options to perform binding in the production environment

Lesson 7: Installing and Configuring SAP Web Dispatcher

Lesson Objectives

After completing this lesson, you will be able to:

- Describe basic functions of SAP Web Dispatcher
- Perform an installation of SAP Web Dispatcher
- Use the Web Administration interface
- Perform the configuration of SSL
- Perform the configuration of load balancing
- Describe additional functions of SAP Web Dispatcher

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UNIT 2

Setting Up SAPconnect and SMTP

Lesson 1: Setting Up Communication with SAPconnect

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of SAPconnect for external communication

Lesson 2: Setting Up Communication with Simple Mail Transfer Protocol (SMTP)

Lesson Objectives

After completing this lesson, you will be able to:

- Summarize the task of a Mail Transfer Agent
- Perform the configuration of the AS ABAP for the use of SMTP

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UNIT 3 Installing an Enqueue Replication Server (ERS)

Lesson 1: Managing an Enqueue Replication Server (ERS)

Lesson Objectives

After completing this lesson, you will be able to:

- Install and operate an Enqueue Replication Server

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UNIT 4 Configuring Central User Administration (CUA)

Lesson 1: Understanding the Basic Idea of CUA

Lesson Objectives

After completing this lesson, you will be able to:

- Expalin the idea of the CUA

Lesson 2: Setting Up a CUA

Lesson Objectives

After completing this lesson, you will be able to:

- Set up the required technical users and RFC destinations for CUA
- Activate and configure the CUA
- Initialize the data synchronization for company address data and user data

Lesson 3: Performing User Administration with CUA

Lesson Objectives

After completing this lesson, you will be able to:

- Use the CUA for user administration
- List the steps to remove a CUA

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UNIT 5

Configuring Extended Computer Aided Test Tool (eCATT)

Lesson 1: Describing the Basics of Extended Computer Aided Test Tool (eCATT)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe eCATT in the SAP environment
- Describe use cases for eCATT
- Explain how to set up automated test series

Lesson 2: Configuring the System Landscape for eCATT

Lesson Objectives

After completing this lesson, you will be able to:

- List security aspects related to eCATT
- Create a System Data Container
- Configure system and client settings related to eCATT

Lesson 3: Executing eCATT Test Scripts

Lesson Objectives

After completing this lesson, you will be able to:

- Create and execute a simple test configuration using eCATT

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UNIT 6 Dealing with Aspects of Globalization

Lesson 1: Discussing Aspects of Globalization

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the SAP globalization strategy

Lesson 2: Importing Additional Languages into an SAP System

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of multiple languages in an SAP system
- Apply an additional language in an SAP system

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