

SAPTEC

Technology Fundamentals for SAP S/4HANA and SAP Business Suite

COURSE OUTLINE

Course Version: 21

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	<i>Example text</i>
Window title	<i>Example text</i>

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15 Lesson: Describing SAP Support Portal, SAP Community, and SAP Training Shop

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Systems Architect
- Technology Consultant
- Developer IT Administrator IT Support
- Developer

Lesson 1: Describing the Architecture of SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Architecture of an SAP System

Lesson 2: Explaining the Role of SAP NetWeaver

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Basic Concept of SAP NetWeaver
- Describe the Central Role played by the SAP NetWeaver Application Server

Lesson 1: Describing SAP GUI and SAP Logon

Lesson Objectives

After completing this lesson, you will be able to:

- List the Variants of the SAP GUI
- Log on to the SAP System successfully
- Log off from the SAP System successfully

Lesson 2: Describing SAP GUI Functions, Help, and Personalization

Lesson Objectives

After completing this lesson, you will be able to:

- Use various Methods to start SAP System Functions
- Create a List of Favorites
- Use the Help Functions
- Describe the Standard Menus "System" and "Help"

Lesson 3: Describing Navigation using a Web Browser

Lesson Objectives

After completing this lesson, you will be able to:

- Successfully log on to an AS ABAP-based SAP System using a Web Browser
- Successfully log on to an AS Java-based SAP System using a Web Browser

Lesson 4: Describing SAP Business Client

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Business Client

Lesson 5: Describing SAP Fiori

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Concept of SAP Fiori
- Use apps in the SAP Fiori launchpad
- Personalize SAP Fiori Launchpad

Lesson 1: Explaining the Basic Architecture of SAP NetWeaver AS

Lesson Objectives

After completing this lesson, you will be able to:

- Define the Term Instance/Application Server
- Name the Processes of the SAP NetWeaver Application Server

Lesson 2: Describing AS ABAP

Lesson Objectives

After completing this lesson, you will be able to:

- Describe how Requests to AS ABAP are processed
- List the AS ABAP Processes and describe their Purpose

Lesson 3: Describing AS Java

Lesson Objectives

After completing this lesson, you will be able to:

- Describe how Requests to AS Java are processed
- List the Java Processes and describe their Purpose

Lesson 1: Describing the data structure of an SAP system

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Data Structure of an SAP System

Lesson 2: Describing SAP Software Logistics

Lesson Objectives

After completing this lesson, you will be able to:

- SAP Software Logistics
- Explain the Basics of Software Logistics for SAP Systems based on AS ABAP
- Describe the three-System Landscape Recommended by SAP
- Describe the Procedure for Transports

Lesson 3: Accessing and Editing ABAP Repository Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Name important Tools in the ABAP Workbench
- Access ABAP Repository Objects
- Write a simple ABAP Program
- Explain the Significance of the ABAP Dictionary
- Outline the two-Level Domain Concept

Lesson 4: Importing Transport Requests

Lesson Objectives

After completing this lesson, you will be able to:

- Import Transport Requests
- Explain the differences between the single import and the mass import of transport requests

Lesson 5: Transporting non-ABAP Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the Basic Idea of the enhanced CTS

Lesson 6: Describing SAP UI Technologies

Lesson Objectives

After completing this lesson, you will be able to:

- Gain an overview on SAP UI Technologies

Lesson 1: Describing Application Lifecycle Management

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the concept of Application Lifecycle Management
- Explain the importance of the SAP Solution Manager system and the System Landscape Directory in Application Lifecycle Management

Lesson 2: Implementing Business Processes and Installing SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Describe aspects of the technical implementation of SAP systems and business processes

Lesson 3: Describing Business Process Operations

Lesson Objectives

After completing this lesson, you will be able to:

- List the tools in the SAP Solution Manager system for Business Process Operations

Lesson 4: Maintaining SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- List tools for maintaining SAP systems

Lesson 1: Describing Remote Function Calls and BAPIs

Lesson Objectives

After completing this lesson, you will be able to:

- List various interface technologies used by SAP systems
- Describe the process for a Remote Function Call
- Explain the significance and use of Business Objects and BAPIs
- Perform a Remote Function Call

Lesson 2: Explaining Cross-System Business Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Give an example for cross-system business processes
- Explain the ideas behind the ALE concept

Lesson 3: Explaining HTTP Based Communication

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basics of HTTP based communication with AS ABAP based SAP systems

Lesson 4: Describing Web Services

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basic idea of web services

Lesson 5: Describing SAP Gateway

Lesson Objectives

After completing this lesson, you will be able to:

- Describe how to use SAP Gateway
- Test SAP Gateway services

Lesson 1: Describing the SAP Software Portfolio

Lesson Objectives

After completing this lesson, you will be able to:

- SAP software portfolio

Lesson 2: Describing the SAP Release Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- SAP release strategy

Lesson 1: Describing SAP Support Portal, SAP Community, and SAP Training Shop

Lesson Objectives

After completing this lesson, you will be able to:

- List some of the Services provided on the SAP Support Portal
- List some of the Services of the SAP Community
- Get Information from the SAP Training Shop