HOA328

Hands-on SAP S/4HANA Conversion and SAP System Upgrade

COURSE OUTLINE

Course Version: 19
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:

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UNIT 1 Concept and Architecture

Lesson 1: Architecture of an SAP System

Lesson Objectives

After completing this lesson, you will be able to:

- explain the architecture of an SAP system

Lesson 2: Concept of the Upgrade and SAP S/4HANA Conversion

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of an upgrade and an SAP S/4HANA conversion

Lesson 3: Considerations

Lesson Objectives

After completing this lesson, you will be able to:

- determine considerations of an upgrade and an SAP S/4HANA conversion

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UNIT 2 SAP S/4HANA Conversion - Overview

Lesson 1: SAP S/4HANA Conversion - Overview

Lesson Objectives

After completing this lesson, you will be able to:

- give an overview of the SAP S/4HANA conversion process

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UNIT 3 Maintenance Planner

Lesson 1: SAP Solution Manager and Maintenance Planner

Lesson Objectives

After completing this lesson, you will be able to:

- start the Maintenance Planner for an upgrade and an SAP S/4HANA conversion

Lesson 2: Plan a Software Change

Lesson Objectives

After completing this lesson, you will be able to:

- use the Maintenance Planner for an upgrade and an SAP S/4HANA conversion

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UNIT 4 SAP S/4 HANA Conversion - Prepare Phase

Lesson 1: SI-Checks

Lesson Objectives

After completing this lesson, you will be able to:

- perform the SI-Checks for an SAP S/4HANA conversion

Lesson 2: Custom Code Migration

Lesson Objectives

After completing this lesson, you will be able to:

- perform the checks for a custom code migration

Lesson 3: Cross-Application Preparations

Lesson Objectives

After completing this lesson, you will be able to:

- perform the technical cross-application preparations

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UNIT 5 SUM - Manual Preparation Activities

Lesson 1: Performing Steps from SAP Notes

Lesson Objectives

After completing this lesson, you will be able to:

- detect the steps from SAP notes

Lesson 2: Performing Steps from the SUM Guides

Lesson Objectives

After completing this lesson, you will be able to:

- detect the steps from the SUM guides

Lesson 3: Performing Steps from the Application Guide

Lesson Objectives

After completing this lesson, you will be able to:

- detect the steps from the application guide

Lesson 4: Performing Steps from the ASU Toolbox

Lesson Objectives

After completing this lesson, you will be able to:

- detect the steps from the ASU Toolbox

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UNIT 6 SUM - Prepare Part

Lesson 1: Concept of the SUM

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of the SUM

Lesson 2: Using the SUM

Lesson Objectives

After completing this lesson, you will be able to:

- use the UI of the SUM

Lesson 3: Configuration of the SUM

Lesson Objectives

After completing this lesson, you will be able to:

- configure the SUM

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UNIT 7 Modification Adjustment

Lesson 1: Concept of Modification Adjustment

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of modification adjustment

Lesson 2: Performing SPDD

Lesson Objectives

After completing this lesson, you will be able to:

- perform SPDD

Lesson 3: Performing SPAU

Lesson Objectives

After completing this lesson, you will be able to:

- perform SPAU

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UNIT 8 SUM - Execution Part

Lesson 1: SUM Procedure

Lesson Objectives

After completing this lesson, you will be able to:

- explain the SUM procedure

Lesson 2: Troubleshooting

Lesson Objectives

After completing this lesson, you will be able to:

- perform troubleshooting of the SUM procedure

Lesson 3: Database Migration Option (DMO)

Lesson Objectives

After completing this lesson, you will be able to:

- explain the Database Migration Option (DMO)

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UNIT 9 Downtime

Lesson 1: Concept of Downtime

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of downtime

Lesson 2: Downtime of the SUM procedure

Lesson Objectives

After completing this lesson, you will be able to:

- explain the influencing factors of the downtime of the SUM procedure

Lesson 3: Near-Zero Downtime Maintenance (NZDM) Capabilities of SUM

Lesson Objectives

After completing this lesson, you will be able to:

- explain the the Near-Zero Downtime Maintenance (NZDM) capabilities of SUM

Lesson 4: Downtime-Optimized Data Conversion

Lesson Objectives

After completing this lesson, you will be able to:

- explain the Downtime-Optimized Data Conversion

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UNIT 10 Upgrade of an SAP System Landscape

Lesson 1: Upgrade of a 3-System-Landscape

Lesson Objectives

After completing this lesson, you will be able to:

- plan the upgrade of a 3-system-landscape

Lesson 2: SAP S/4HANA - Landscape Transformation

Lesson Objectives

After completing this lesson, you will be able to:

- explain an SAP S/4HANA landscape transformation and transition to SAP S/4HANA

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UNIT 11 Activating Business Functions

Lesson 1: Concept of Business Functions

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of business functions

Lesson 2: Activation Procedure

Lesson Objectives

After completing this lesson, you will be able to:

- perform the activation procedure

Lesson 3: Transport of Business Functions

Lesson Objectives

After completing this lesson, you will be able to:

- transport business functions

Lesson 4: SAP S/4HANA and Business Functions

Lesson Objectives

After completing this lesson, you will be able to:

- explain the activation of business functions in the context of SAP S/4HANA

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UNIT 12 Unicode Conversion

Lesson 1: Concept of Unicode

Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of Unicode

Lesson 2: Performing a Unicode Conversion

Lesson Objectives

After completing this lesson, you will be able to:

- explain how to perform a Unicode conversion

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UNIT 13 SUM - Manual Follow-up Activities

Lesson 1: Performing Steps from SAP Notes

Lesson Objectives

After completing this lesson, you will be able to:

- identify the steps from SAP notes

Lesson 2: Performing Steps from the SUM Guides

Lesson Objectives

After completing this lesson, you will be able to:

- identify the steps from the SUM guides

Lesson 3: Performing Steps from the Application Guide

Lesson Objectives

After completing this lesson, you will be able to:

- identify the steps from the application guide

Lesson 4: Performing Steps from the ASU Toolbox

Lesson Objectives

After completing this lesson, you will be able to:

- identify the steps from the ASU Toolbox

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UNIT 14 SAP S/4HANA Conversion - Follow-on Activities

Lesson 1: SAP S/4HANA Conversion - Follow-on Activities

Lesson Objectives

After completing this lesson, you will be able to:

- explain the SAP S/4HANA Conversion follow-on activities

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UNIT 15 Exercises and Solutions

Lesson 1: Exercises and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

- perform a technical SAP S/4HANA conversion or a technical SAP system upgrade

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