S4D440

Custom Code Migration from SAP ERP to SAP S/4HANA

COURSE OUTLINE

Course Version: 23
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:

- Developer

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UNIT 1 What is SAP S/4HANA?

Lesson 1: Explaining the Basics of SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basics of SAP S/4HANA

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UNIT 2

The Need for Custom Code Adaption to SAP S/4HANA

Lesson 1: Understanding the Impact of SAP HANA on Custom Code

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the impact of SAP HANA on custom code

Lesson 2: Describing the Need for Code Adaption to SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the need for code adaption to SAP S/4HANA

Lesson 3: Analyzing the Simplification List

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the Simplification Database

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UNIT 3 The System Conversion Process

Lesson 1: Describing the SAP S/4HANA Conversion Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP S/4HANA conversion process
- Describe the conversion steps with developer involvement

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UNIT 4 Tools for Custom Code Analysis

Lesson 1: Identifying Unused Custom Code

Lesson Objectives
After completing this lesson, you will be able to:

- Use analysis tools to identify unused code

Lesson 2: Performing Static Code Checks

Lesson Objectives
After completing this lesson, you will be able to:

- Use the tools for static code checks
- Use Code Inspector for code analysis
- Use ABAP Test Cockpit (ATC) for code analysis

Lesson 3: Performing SAP S/4 HANA Readiness Checks

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the SAP S/4HANA readiness checks

Lesson 4: Understanding Remote Checks with ABAP Test Cockpit (ATC)

Lesson Objectives
After completing this lesson, you will be able to:

- Understand remote checks with ABAP Test Cockpit (ATC)
- Use the Developer Scenario for Remote Checks

Lesson 5: Analyzing Custom Code with the Custom Code Migration App

Lesson Objectives
After completing this lesson, you will be able to:

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- Analyse Custom Code with the Custom Code Migration App

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UNIT 5 Examples for Custom Code Adaption

Lesson 1: Adapting Code with SAP S/4HANA Related Syntax Errors

Lesson Objectives

After completing this lesson, you will be able to:

- Describe possible sources for SAP S/4HANA related syntax errors
- Eliminate SAP S/4HANA related syntax errors

Lesson 2: Adapting Code that Uses Simplified Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the possible impact of using simplified objects
- Adapt code that uses simplified objects

Lesson 3: Adapting Code Affected by Field Length Extensions

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the possible impact of field length extensions
- Adapt code to field length extensions

Lesson 4: Adapting Code that Contains Not Allowed Database Operations

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the possible impact of not allowed access to simplified database tables
- Adapt code that contains unpermitted database operations

Lesson 5: Adapting ABAP Dictionary Views with Obsolete Base Tables

Lesson Objectives

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After completing this lesson, you will be able to:

- Describe the impact of views with obsolete database tables
- Adapt views with obsolete base tables

Lesson 6: Adapting ABAP Dictionary Enhancements

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the impact of ABAP Dictionary enhancements of simplified database tables
- Adapt ABAP Dictionary enhancements to simplified database tables

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