

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

Course code: S4D440

To attend this course, you require prerequisite knowledge about ABAP Development in general and ABAP Programming for SAP HANA. The course will prepare you to migrate custom code from an SAP ERP System to SAP S/4HANA. The course will explain SAP S/4HANA Simplifications and how they can affect your custom code. You will learn how to analyze the SAP S/4HANA Simplifications and to locate related problems in your custom code. Exercises and demos for typical scenarios will help you find adequate solutions for real issues in your custom code. Course based on software release: SAP S/4HANA 2021 FPS00.

## Who is the course for

- Developer
- Development Consultant

## What we teach you

This course will prepare you to:

- Understand the impact of SAP HANA on Custom Code
- Describe the need for code adaption to SAP S/4HANA
- Analyze the Simplification Database
- Know the SAP S/4HANA conversion process and describe the conversion steps with developer involvement
- Know the tools for static code checks
- Use Code Inspector and ABAP Test Cockpit (ATC) for code analysis
- Describe the SAP S/4HANA readiness checks
- Understand remote checks with ATC
- Describe the Custom Code Migration App
- Eliminate common findings of the SAP S/4HANA readiness checks

## Required skills

Essential

- Detailed ABAP Programming Experience
- ABAP Programming for SAP HANA (HA400)

## Course outline

- Introduction
- The Need for Custom Code Adaption to SAP S/4HANA
- The System Conversion Process
- Tools for Custom Code Analysis
- Examples for Custom Code Adaption

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