

Extensibility for SAP S/4HANA

COURSE OUTLINE

Course Version: 25 Course Duration:

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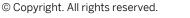
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Typographic Conventions

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	1 2 3
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:

- Application Consultant
- Development Consultant
- Technology Consultant
- Super / Key / Power User
- Developer
- Solution Architect



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UNIT 1 Explaining SAP S/4HANA Extensibility in an Overview

Lesson 1: Explaining the Smart Enterprise, Dealing With the Business Technolog Platform

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the Smart Enterprise, dealing with the Business Technology Platform

Lesson 2: Explaining Extensibility, an Introduction

Lesson Objectives

After completing this lesson, you will be able to:

• Get to know about the extensibility concept in SAP S/4HANA

Lesson 3: Explaining In-App Extensibility

Lesson Objectives

After completing this lesson, you will be able to:

• List the in-app adaptation options

Lesson 4: Explaining Side-By-Side Extensibility

Lesson Objectives

After completing this lesson, you will be able to:

• List the side-by-side extensibility options

Lesson 5: Explaining the Extensibility Possibilities, Depending on the SAP S/4HANA Version

Lesson Objectives

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After completing this lesson, you will be able to:

Realize which extensions, in-App and side-by-side, are available depending on the SAP S/4HANA versions



UNIT 2 Performing the Adaption of the SAP Fiori Launchpad

Lesson 1: Personalizing the SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

• Personalize the Home Page of the SAP Fiori launchpad

Lesson 2: Managing the SAP Fiori Launchpad Content

Lesson Objectives

After completing this lesson, you will be able to:

• Add a new app to your SAP Fiori launchpad

Lesson 3: Using SAP Fiori Launchpad Plugins

Lesson Objectives

After completing this lesson, you will be able to:

• Extend the SAP Fiori Launchpad



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UNIT 3 Using Key User Extensibility

Lesson 1: Using Variant Management

Lesson Objectives

After completing this lesson, you will be able to:

• Use variant management

Lesson 2: Adapting SAP Fiori UIs at Runtime

Lesson Objectives

After completing this lesson, you will be able to:

Create an app variant

Lesson 3: Using Custom Fields and Logic

Lesson Objectives

After completing this lesson, you will be able to:

- Create data source extensions
- Create custom fields
- Enable custom database fields for usage in SAP Fiori applications
- Create custom logic

Lesson 4: Creating Custom Business Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Create custom business objects
- Create a UI for a custom business object
- Add custom logic to a custom business object

Lesson 5: Creating Custom Reusable Elements

Lesson Objectives



After completing this lesson, you will be able to:

- Create custom libraries and methods
- Create custom code lists

Lesson 6: Transporting Extensions

Lesson Objectives

After completing this lesson, you will be able to:

• Transport extension items

UNIT 4 Using Side-by-Side Extensibility

Lesson 1: Side-by-Side Extensibility in a Nutshell

Lesson Objectives

After completing this lesson, you will be able to:

• Describe essential features of side-by-side extensions

Lesson 2: Choosing the Appropriate Extensibility Option

Lesson Objectives

After completing this lesson, you will be able to:

• Name the most important factors that influence the choice of the extensibility option

Lesson 3: Application Example

Lesson Objectives

After completing this lesson, you will be able to:

• Develop an extension for SAP S/4HANA with SAP BTP ABAP Environment

