S4D425

Extensibility for SAP S/4HANA

COURSE OUTLINE

Course Version: 25
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:

- 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

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

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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

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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

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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

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