

SAPX01

SAP User Experience Fundamentals and Best Practices

COURSE OUTLINE

Course Version: 17

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	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
- Help Desk/CoE Support
- Industry Specialist
- Solution Architect
- Trainer
- User
- User Experience Designer

Lesson 1: Explaining Design Thinking

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Design Thinking

Lesson 2: Exploring the SAP User Experience Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the SAP User Experience strategy

Lesson 1: Exploring SAP Fiori Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of SAP Fiori
- Identify SAP Fiori design elements
- Describe the SAP Fiori architecture
- Outline the benefits of SAP Fiori Mobile

Lesson 2: Exploring SAPUI5 Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAPUI5 architecture
- Explore the relationship between SAPUI5 and SAP Fiori

Lesson 3: Describing SAP Screen Personas Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Screen Personas
- Explain the SAP Screen Personas architecture
- Describe the main components used by SAP Screen Personas

Lesson 4: Explaining SAP Gateway Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP Gateway Architecture

Lesson 5: Describing SAP S/4HANA Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP S/4HANA architecture
- Explain the SAP S/4HANA business values
- Identify the migration paths to SAP S/4HANA

Lesson 6: Describing the SAP Business Technology Platform

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Business Technology Platform

Lesson 1: Understanding OData

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the OData standard

Lesson 2: Exploring SAP Gateway

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Gateway service architecture
- Identify SAP Gateway service components
- Operate central SAP Gateway transactions

Lesson 1: Performing a Deep Dive into SAP Fiori Apps

Lesson Objectives

After completing this lesson, you will be able to:

- Find more information about SAP Fiori apps
- Differentiate the SAP Fiori app types
- Explain role-based user experience
- Operate SAP Fiori apps

Lesson 2: Exploring the SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Fiori launchpad
- Explain the layers of SAP Fiori settings
- Assign SAP Fiori apps to users

Lesson 3: Exploring the UI Theme Designer

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the UI Theme Designer
- Outline supported technologies and platforms
- Design themes using the UI Theme Designer
- Manage themes using the UI Theme Designer

Lesson 1: Understanding SAPUI5

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP UI5

Lesson 2: Operating the SAP Web IDE

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP Web IDE architecture
- Use the SAP Web IDE to create SAP Fiori apps or SAP Fiori-like apps

Lesson 3: Building and Extending an SAP Fiori App

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the build of a basic SAP Fiori app using a template
- Understand SAP Fiori reference apps in SAP Web IDE
- Explain how to extend an existing SAP Fiori app

Lesson 4: Describing SAP Fiori Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of SAP Fiori Elements
- Explain the concept of annotations of OData services
- Explain the concept of Smart Control

Lesson 1: Outlining SAP Screen Personas

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Screen Personas 3.0
- Explain the difference between SAP Fiori and SAP Screen Personas
- Understand the team structure for SAP Screen Personas
- Access SAP Screen Personas

Lesson 2: Describing Themes in SAP Screen Personas

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the concept of a theme
- Create a theme

Lesson 3: Describing Flavors in SAP Screen Personas

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the flavor creation process
- Create a flavor

Lesson 1: Introducing SAP Business Technology Platform and SAP S/4HANA Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SAP S/4HANA Cloud environment
- Explore the SAP S/4HANA Trial environment
- Utilize the SAP S/4HANA Trial Fiori launchpad

Lesson 2: Exploring SAP Business Technology Platform and SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Create an SAP Business Technology Platform trial account
- Explore the SAP Business Technology Platform trial environment

Lesson 3: Introducing SAP Business Application Studio

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP Business Application Studio
- Launch SAP Business Application Studio