

# SAPX01

## SAP User Experience Fundamentals and Best Practices

### COURSE OUTLINE

Course Version: 15

Course Duration: 3 Day(s)



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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:

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Development Consultant
- Enterprise Architect
- Executive
- Help Desk/CoE Support
- Industry Specialist
- Program/Project Manager
- Solution Architect
- Technology Consultant
- 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 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 the SAP Screen Personas solution, 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 S/4HANA business values, Identify the migration paths to S/4HANA



## 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 3: Describing the SAP HANA Cloud Platform

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP HANA Cloud Platform

## Lesson 4: Describing the new OData Provisioning Service

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the new OData Provisioning Service



## Lesson 1: Performing a Deep Dive into Fiori Apps

### Lesson Objectives

After completing this lesson, you will be able to:

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

## Lesson 2: Exploring the SAP Fiori Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Fiori Launchpad, Explain the layers of Fiori settings, Assign 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 4: Exploring SAP Fiori, Cloud Edition

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore SAP Fiori, Cloud Edition





## Lesson 1: Understanding SAPUI5

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAPUI5, Explain the Model View Controller paradigm, Describe the SAPUI5 development environment, Create a SAP HANA Cloud Platform trial account

## 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 Web IDE, to create Fiori or 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 Fiori app, using a template, Understand Fiori reference apps in Web IDE, Explain how to extend an existing Fiori app



## Lesson 1: Outlining SAP Screen Personas

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Screen Personas 3.0 solution, Explain the difference between 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 Flavours in SAP Screen Personas

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Flavour creation process, Create a Flavour