

# UX100

## COURSE OUTLINE

Course Version: 23

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
- Support Consultant
- Developer
- Enterprise Architect
- Solution Architect
- System Administrator
- System Architect





## Lesson 1: Introducing SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the dimensions of SAP Fiori
- Explain the principles of SAP Fiori

## Lesson 2: Using SAP Fiori Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the features of the SAP Fiori launchpad
- Identify the clients and integration options for SAP Fiori

## Lesson 3: Personalizing SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the structure of the SAP Fiori launchpad
- Personalize SAP Fiori

## Lesson 4: Exploring SAP Fiori Data Handling

### Lesson Objectives

After completing this lesson, you will be able to:

- Execute SAP Fiori data handling
- Operate SAP Fiori search



## Lesson 1: Explaining User Interfaces

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain UI technologies used in SAP Fiori
- Explain SAPUI5 development
- Use SAP Business Application Studio for SAPUI5 Development
- Use SAP Fiori Tools in Visual Studio Code for SAPUI5 development

## Lesson 2: Explaining Data Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the OData protocol
- Operate an OData Service for handling data
- Operate SAP Gateway for handling data

## Lesson 3: Explaining Application Types

### Lesson Objectives

After completing this lesson, you will be able to:

- Compare application types based on utilized technologies
- Use SAP Fiori Apps Reference Library for searching product features of apps
- Create SAP Fiori App Analyses based on utilization of apps



## Lesson 1: Describing ABAP Platform

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain landscape of SAP Fiori for ABAP Platform
- Explain Applications based on SAP Gateway Projects

## Lesson 2: Describing SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain landscape of SAP Fiori for SAP S/4HANA
- Explain SAP S/4HANA Embedded Analytics
- Explain SAP HANA Enterprise Search

## Lesson 3: Explaining SAP Fiori Development

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain ABAP programming models
- Use ABAP Development Tools
- Explain SAP Fiori elements



## Lesson 1: Managing SAP Fiori Content

### Lesson Objectives

After completing this lesson, you will be able to:

- Manage SAP Fiori content

## Lesson 2: Creating SAP Fiori Spaces and Pages

### Lesson Objectives

After completing this lesson, you will be able to:

- Create SAP Fiori spaces and pages

## Lesson 3: Managing SAP Fiori Groups

### Lesson Objectives

After completing this lesson, you will be able to:

- Create SAP Fiori groups
- Create SAP Fiori page from group

## Lesson 4: Managing SAP Fiori Catalogs

### Lesson Objectives

After completing this lesson, you will be able to:

- Manage SAP Fiori catalogs

## Lesson 5: Creating Business Catalogs

### Lesson Objectives

After completing this lesson, you will be able to:

- Create business catalogs

## Lesson 6: Creating Target Mappings

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create target mappings

## **Lesson 7: Creating Technical Catalogs**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create technical catalogs

## **Lesson 8: Creating Replicable Catalogs**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create replicable catalogs



## Lesson 1: Explaining Rapid Activation for SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain Rapid Activation for SAP Fiori

## Lesson 2: Describing Basic Roles for SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe Basic Roles for SAP Fiori

## Lesson 3: Configuring SAP Fiori Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Configure SAP Fiori launchpad

## Lesson 4: Troubleshooting SAP Fiori Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Maintain SAP Fiori Launchpad Content



## Lesson 1: Using the UI Theme Designer

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the UI Theme Designer

## Lesson 2: Adapting SAP Fiori UIs at Runtime

### Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Fiori runtime authoring

## Lesson 3: Extending SAP Fiori Launchpad

### Lesson Objectives

After completing this lesson, you will be able to:

- Extend SAP Fiori launchpad



## Lesson 1: Describing SAP Fiori Mobile

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Fiori Mobile

## Lesson 2: Describing SAP Fiori for iOS

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Fiori for iOS



## **Lesson 1: Explaining SAP Business Technology Platform**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain SAP Business Technology Platform Services
- Explain Cloud Connector

## **Lesson 2: Explaining SAP Build Work Zone, Standard Edition**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain SAP Build Work Zone, Standard Edition





## Lesson 1: Getting Further Information

### Lesson Objectives

After completing this lesson, you will be able to:

- Get further information



## Lesson 1: Creating Classic Target Mappings

### Lesson Objectives

After completing this lesson, you will be able to:

- Create LPD\_CUST target mappings
- Create Web Dynpro target mappings
- Create transaction target mappings

## Lesson 2: Integrating SAP Workflow in SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Integrate SAP Workflow in SAP Fiori

## Lesson 3: Using SAP Screen Personas

### Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP screen personas

## Lesson 4: Extending SAP Fiori Applications

### Lesson Objectives

After completing this lesson, you will be able to:

- Extend SAP Fiori applications