

UX403

SAP Fiori Elements Development

COURSE OUTLINE

Course Version: 21

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:

- Developer
- Solution Architect
- User Experience Designer

Lesson 1: Describing SAP User Experience Strategy

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP User Experience Strategy

Lesson 2: Explaining SAP User Experience Tools and Technologies

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP User Experience Tools and Technologies

Lesson 3: Describing SAP User Experience Use Case for Building Fiori-like Apps

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP User Experience Use Case for Building Fiori-like Apps

Lesson 1: Explaining the Architecture of Fiori Elements

Lesson Objectives

After completing this lesson, you will be able to:

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

Lesson 2: Explaining Templates for Fiori Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Templates for Fiori Elements

Lesson 3: Exploring the Development Environment

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the Development Environment

Lesson 4: Exploring the Basic Process of Building Fiori Elements Application

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the basic process of building Fiori Elements applications

Lesson 5: Using the Core Data Services (CDS) View

Lesson Objectives

After completing this lesson, you will be able to:

- Use the CDS View and SADL

Lesson 6: Using the Service Adaption Definition Language (SADL)

Lesson Objectives

After completing this lesson, you will be able to:

- Use SADL

Lesson 7: Explaining Metadata Extension

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Metadata Extension

Lesson 8: Learning Scenarios of Fiori Elements Implementation

Lesson Objectives

After completing this lesson, you will be able to:

- Learn about scenarios of Fiori Elements implementation

Lesson 1: Explaining Basic Annotations for List Report

Lesson Objectives

After completing this lesson, you will be able to:

- Explain basic annotations for creating a list report
- Describe options for adjusting the display of columns

Lesson 2: Using Searching and Filtering Data

Lesson Objectives

After completing this lesson, you will be able to:

- Use Searching and Filtering data

Lesson 3: Providing the Value Help

Lesson Objectives

After completing this lesson, you will be able to:

- Provide the value help

Lesson 4: Explaining Variant Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Variant Management

Lesson 1: Using Basic Annotations for Object Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Use Basic Annotations for Object Pages

Lesson 2: Using Header Facets for Object Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Use Header Facets for Object Pages

Lesson 3: Using Sections and Facets in Object Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Use Sections and Facets in Object Pages

Lesson 1: Explaining Navigation Concept and Annotations

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the navigation concept and annotations
- Describe options of external navigation

Lesson 2: Using Data Visualization

Lesson Objectives

After completing this lesson, you will be able to:

- Use data visualization

Lesson 3: Creating Charts

Lesson Objectives

After completing this lesson, you will be able to:

- Create Charts

Lesson 4: Performing CRUD operations with BOPF

Lesson Objectives

After completing this lesson, you will be able to:

- Perform CRUD operations with BOPF

Lesson 1: Getting an Overview of the Overview Page (OVP)

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of the Overview Page (OVP)

Lesson 1: Getting an Overview of the Analytical List Page

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of the Analytical List Page

Lesson 1: Extending and Adapting SAP Fiori Elements Applications

Lesson Objectives

After completing this lesson, you will be able to:

- Extending and Adapting SAP Fiori Elements Applications