S43100

Management of Technical Objects in SAP S/4HANA

COURSE OUTLINE

Course Version: 23 Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2023 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see https://www.sap.com/corporate/en/legal/copyright.html for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

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	2 3
Warning or Caution	1
Hint	
Related or Additional Information	>>
Facilitated Discussion	•—
User interface control	Example text
Window title	Example text



Contents

vii	Course Overview	
1	Unit 1:	Exploring Functional Locations
1		Lesson: Structuring Functional Locations
1		Lesson: Transferring Data
1		Lesson: Defining Alternative Labeling
1		Lesson: Using Fiori Apps for Functional Locations
1		Lesson: Summarizing Customizing for Functional Locations
3	Unit 2:	Structuring and Using Linear Asset Management
3		Lesson: Structuring Linear Assets
3		Lesson: Using Fiori Apps for Linear Assets
3		Lesson: Summarizing Customizing for Linear Assets
5	Unit 3:	Exploring and Using Equipment
5		Lesson: Defining Equipment Categories
5		Lesson: Using Status, Partner, Warranty
5		Lesson: Exploring Integration with FI-AA and RE-FX
5		Lesson: Classifying Equipment
5		Lesson: Using Fiori Apps for Equipment
6		Lesson: Summarizing Customizing for Equipment
7	Unit 4:	Structuring Bills of Material (BOM)
7		Lesson: Structuring BOM
7		Lesson: Using Fiori Apps for BOM
7		Lesson: Summarizing Customizing for BOM
9	Unit 5:	Working with Serial Numbers
9		Lesson: Working with Serial Numbers
9		Lesson: Using Fiori Apps for Serial Numbers
9		Lesson: Summarizing Customizing for Serial Numbers
11	Unit 6:	Measuring Points and Counters
11		Lesson: Working with Measuring Points and Counters
11		Lesson: Using Fiori Apps for Measuring Points and Counters
11		Lesson: Summarizing Customizing for Measuring Points and
		Counters



Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Super / Key / Power User
- Project Manager



Exploring Functional Locations

Lesson 1: Structuring Functional Locations

Lesson Objectives

After completing this lesson, you will be able to:

- Structure Functional Locations
- · Create functional locations
- Explain how SAP Fiori apps are used to manage Functional Locations

Lesson 2: Transferring Data

Lesson Objectives

After completing this lesson, you will be able to:

Transfer Data

Lesson 3: Defining Alternative Labeling

Lesson Objectives

After completing this lesson, you will be able to:

· Define Alternative Labeling

Lesson 4: Using Fiori Apps for Functional Locations

Lesson Objectives

After completing this lesson, you will be able to:

• Use Fiori Apps for Functional Locations

Lesson 5: Summarizing Customizing for Functional Locations

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for Functional Locations



UNIT 2 Structuring and Using Linear **Asset Management**

Lesson 1: Structuring Linear Assets

Lesson Objectives

After completing this lesson, you will be able to:

Structure Linear Assets

Lesson 2: Using Fiori Apps for Linear Assets

Lesson Objectives

After completing this lesson, you will be able to:

• Use Fiori Apps for Linear Assets

Lesson 3: Summarizing Customizing for Linear Assets

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for Linear Assets



Exploring and Using Equipment

Lesson 1: Defining Equipment Categories

Lesson Objectives

After completing this lesson, you will be able to:

- Structure Equipment
- Define Equipment Categories

Lesson 2: Using Status, Partner, Warranty

Lesson Objectives

After completing this lesson, you will be able to:

- Use Status, Partner, Warranty
- Assign partners and addresses
- Define warranties
- Integrate asset accounting into SAP Asset Management

Lesson 3: Exploring Integration with FI-AA and RE-FX

Lesson Objectives

After completing this lesson, you will be able to:

Explore Integration with FI-AA and RE-FX

Lesson 4: Classifying Equipment

Lesson Objectives

After completing this lesson, you will be able to:

Classify Equipment

Lesson 5: Using Fiori Apps for Equipment

Lesson Objectives

After completing this lesson, you will be able to:



• Use Fiori Apps for Equipment

Lesson 6: Summarizing Customizing for Equipment

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for Equipment

UNIT 4 Structuring Bills of Material (BOM)

Lesson 1: Structuring BOM

Lesson Objectives

After completing this lesson, you will be able to:

- Structure BOM
- Explain how SAP Fiori apps are used to manage Bills of Material

Lesson 2: Using Fiori Apps for BOM

Lesson Objectives

After completing this lesson, you will be able to:

- Use Fiori Apps for BOM
- Outline the catalogs that provide content specific to Bills of Material

Lesson 3: Summarizing Customizing for BOM

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for BOM



Working with Serial Numbers

Lesson 1: Working with Serial Numbers

Lesson Objectives

After completing this lesson, you will be able to:

· Work with Serial Numbers

Lesson 2: Using Fiori Apps for Serial Numbers

Lesson Objectives

After completing this lesson, you will be able to:

• Use Fiori Apps for Serial Numbers

Lesson 3: Summarizing Customizing for Serial Numbers

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for serial numbers

Measuring Points and Counters

Lesson 1: Working with Measuring Points and Counters

Lesson Objectives

After completing this lesson, you will be able to:

- Work with Measuring Points and Counters
- Activate and perform a measurement reading transfer
- Replace a counter

Lesson 2: Using Fiori Apps for Measuring Points and Counters

Lesson Objectives

After completing this lesson, you will be able to:

Use Fiori Apps for Measuring Points and Counters

Lesson 3: Summarizing Customizing for Measuring Points and Counters

Lesson Objectives

After completing this lesson, you will be able to:

• Summarize Customizing for measuring points and counters

