

S43000

Business Processes in SAP S/4HANA Asset Management

COURSE OUTLINE

Course Version: 26

Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2024 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	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

Contents

vii Course Overview

1 Unit 1: Solutions and Deployment

- 1 Lesson: Exploring Deployment Options
- 1 Lesson: Exploring SAP Asset Management
- 1 Lesson: Implementing SAP S/4HANA

3 Unit 2: Organizational Levels

- 3 Lesson: Explaining Organizational Levels

5 Unit 3: Technical Objects

- 5 Lesson: Using Functional Locations
- 5 Lesson: Using Equipment and Serial Numbers
- 5 Lesson: Using Bills of Materials (BOMs)

7 Unit 4: Modeling Maintenance Processing

- 7 Lesson: Modeling Maintenance Processing

9 Unit 5: Corrective Maintenance (Standard Process)

- 9 Lesson: Creating Notifications
- 9 Lesson: Creating Orders
- 9 Lesson: Planning Material and Services
- 9 Lesson: Exploring Resource Scheduling (RSH)
- 9 Lesson: Checking and Releasing Orders
- 9 Lesson: Executing Maintenance Tasks
- 10 Lesson: Confirming Notifications and Orders
- 10 Lesson: Completing Notifications and Orders

11 Unit 6: Emergency Maintenance (Simplified Process)

- 11 Lesson: Outlining Emergency Maintenance

13 Unit 7: Preventive Maintenance

- 13 Lesson: Outlining Preventive Maintenance
- 13 Lesson: Using Maintenance Task List
- 13 Lesson: Using Maintenance Plans
- 13 Lesson: Scheduling Maintenance Plans

15 Unit 8: Mobile Maintenance

- 15 Lesson: Using Mobile Maintenance

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Project Manager
- Industry / Business Analyst Consultant
- Super / Key / Power User

Lesson 1: Exploring Deployment Options

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the available Deployment Options

Lesson 2: Exploring SAP Asset Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Asset Management Portfolio

Lesson 3: Implementing SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Key Concepts of S/4HANA Implementation

Lesson 1: Explaining Organizational Levels

Lesson Objectives

After completing this lesson, you will be able to:

- Explain organizational levels and business roles

Lesson 1: Using Functional Locations

Lesson Objectives

After completing this lesson, you will be able to:

- Explain concept of Functional Locations

Lesson 2: Using Equipment and Serial Numbers

Lesson Objectives

After completing this lesson, you will be able to:

- Explain concept of Equipment and Serial Numbers

Lesson 3: Using Bills of Materials (BOMs)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain concept of Maintenance BOMs

Lesson 1: Modeling Maintenance Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how to model Maintenance Processing

Lesson 1: Creating Notifications

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Notification

Lesson 2: Creating Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create an Order

Lesson 3: Planning Material and Services

Lesson Objectives

After completing this lesson, you will be able to:

- Plan Material and Services in the Maintenance Order

Lesson 4: Exploring Resource Scheduling (RSH)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the concept of Resource Scheduling (RSH)

Lesson 5: Checking and Releasing Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Explain steps around Order Release

Lesson 6: Executing Maintenance Tasks

Lesson Objectives

After completing this lesson, you will be able to:

- Execute an Order

Lesson 7: Confirming Notifications and Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create Confirmations

Lesson 8: Completing Notifications and Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Technically complete a maintenance task

Lesson 1: Outlining Emergency Maintenance

Lesson Objectives

After completing this lesson, you will be able to:

- Explain and Use Emergency Maintenance

Lesson 1: Outlining Preventive Maintenance

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the preventive maintenance process

Lesson 2: Using Maintenance Task List

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the concept of Maintenance Task Lists

Lesson 3: Using Maintenance Plans

Lesson Objectives

After completing this lesson, you will be able to:

- Describe and apply the concept of Maintenance Plans

Lesson 4: Scheduling Maintenance Plans

Lesson Objectives

After completing this lesson, you will be able to:

- Explain and execute maintenance plan scheduling

Lesson 1: Using Mobile Maintenance

Lesson Objectives

After completing this lesson, you will be able to:

- Describe concept of Mobile Maintenance

Lesson 1: Exploring Analytics

Lesson Objectives

After completing this lesson, you will be able to:

- Describe analytics for SAP S/4HANA Asset Management