PLM310

Maintenance and Service Processing: Preventive

COURSE OUTLINE

Course Version: 16 Course Duration: 3 Day(s)

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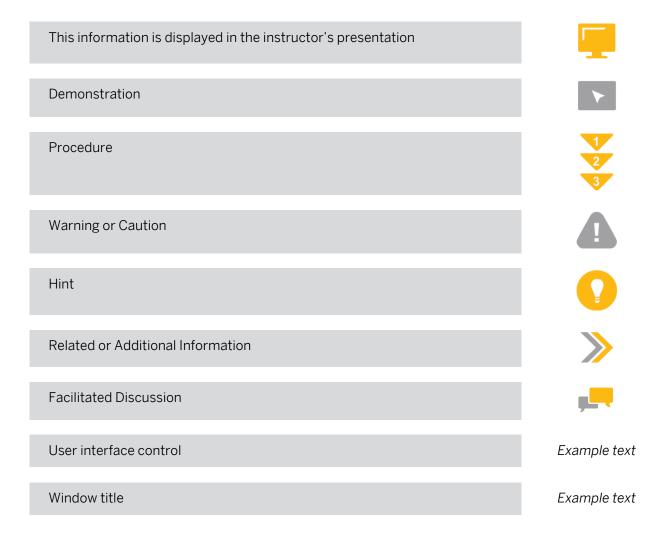
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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.





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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Super / Key / Power User



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UNIT 1 Management of Task Lists

Lesson 1: Managing Task Lists

Lesson Objectives

After completing this lesson, you will be able to:

Describe task lists

Lesson 2: Creating Task Lists

Lesson Objectives

After completing this lesson, you will be able to:

Create task lists

Lesson 3: Creating an Order with a Task List

Lesson Objectives

After completing this lesson, you will be able to:

• Copy task lists into orders

Lesson 4: Creating Configurable Task Lists

Lesson Objectives

After completing this lesson, you will be able to:

• Create configurable task lists

Lesson 5: Customizing Task Lists

Lesson Objectives

After completing this lesson, you will be able to:

Customize task lists

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UNIT 2 Single Cycle Maintenance Planning

Lesson 1: Describing Maintenance Plans

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the different areas of maintenance planning

Lesson 2: Creating a Maintenance Plan with the Order Call Object

Lesson Objectives

After completing this lesson, you will be able to:

• Create a single cycle plan with the order call object

Lesson 3: Scheduling a Single Cycle Plan

Lesson Objectives

After completing this lesson, you will be able to:

• Schedule a single cycle plan

Lesson 4: Creating and Scheduling a Maintenance Plan with the Notification Call Object

Lesson Objectives

After completing this lesson, you will be able to:

• Create and schedule a single cycle plan with the notification call object

Lesson 5: Creating and Scheduling a Maintenance Plan with the Service Entry Sheet Call Object

Lesson Objectives

After completing this lesson, you will be able to:

• Create and schedule a single cycle plan with the service entry sheet call object

Lesson 6: Customizing Maintenance Plans



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Lesson Objectives After completing this lesson, you will be able to:

• Customize maintenance plans

UNIT 3

Maintenance Planning with Time-Based Strategy

Lesson 1: Describing the Structure and Functions of a Maintenance Strategy

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the structure and functions of a maintenance strategy

Lesson 2: Assigning a Maintenance Strategy to a Task List

Lesson Objectives

After completing this lesson, you will be able to:

• Assign a maintenance strategy to the task list

Lesson 3: Developing a Time-Based Strategy Plan

Lesson Objectives

After completing this lesson, you will be able to:

• Develop a time-based strategy plan

Lesson 4: Scheduling a Time-Based Strategy Plan

Lesson Objectives

After completing this lesson, you will be able to:

• Schedule a time-based strategy plan



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UNIT 4 Maintenance Planning with Performance-Based Strategy

Lesson 1: Creating and Maintaining a Counter for a Technical Object

Lesson Objectives

After completing this lesson, you will be able to:

• Create a counter for a technical object

Lesson 2: Creating a Performance-Based Maintenance Strategy Plan

Lesson Objectives

After completing this lesson, you will be able to:

Create a performance-based maintenance strategy plan

Lesson 3: Scheduling a Performance-Based Maintenance Strategy Plan

Lesson Objectives

After completing this lesson, you will be able to:

• Schedule a performance-based maintenance strategy plan

Lesson 4: Describing Customer Enhancements

Lesson Objectives

After completing this lesson, you will be able to:

• Describe customer exits

Maintenance Planning with Cycles of Different Dimensions

Lesson 1: Creating and scheduling a Multiple Counter Plan

Lesson Objectives

After completing this lesson, you will be able to:

• Create a multiple counter plan

UNIT 5

Lesson 2: Using Cycle Set Sequences

Lesson Objectives

After completing this lesson, you will be able to:

• Schedule a multiple counter plan



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UNIT 6 Supplementary Processes for Preventive Maintenance and Service

Lesson 1: Creating a Maintenance Plan on the Basis of a Maintenance Contract

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the structure of the maintenance contract
- Create a maintenance plan on the basis of a maintenance contract

Lesson 2: Describing the Connection to External Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the connection to external systems
- Describe the options for handling process data in the SAP system

Lesson 3: Creating the Relevant Customizing Settings for Test Equipment Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the process of maintenance-plan-based test equipment management
- Create the relevant customizing settings for test equipment management

