

Consumption-Based Planning and Forecasting in SAP S/4HANA

COURSE OUTLINE

Course Version: 26 Course Duration:

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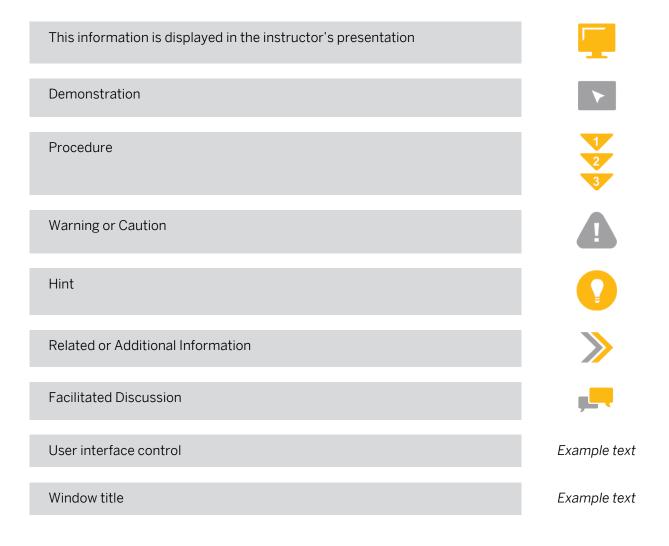
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Typographic Conventions

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
- Industry / Business Analyst Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Trainer



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UNIT1 Introduction to Consumption-Based Planning

Lesson 1: Introducing Material Requirements Planning (MRP) Process

Lesson Objectives

After completing this lesson, you will be able to:

• Explain the function and results of MRP and define the prerequisites

Lesson 2: Outlining MRP Procedures

Lesson Objectives

After completing this lesson, you will be able to:

• Outline the different MRP procedures



UNIT 2 General Configuration

Lesson 1: Defining Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

Define MRP areas

Lesson 2: Maintaining and Configuring Material Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- · Get an overview of material master data for consumption-based planning
- Get to know MRP type and related fields
- Understand lot-sizing settings
- Understand and control scheduling



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UNIT 3 Planning Run Execution

Lesson 1: Describing the Planning Run

Lesson Objectives

After completing this lesson, you will be able to:

• Describe planning run options and their characteristics

Lesson 2: Executing a Planning Run Using Classic MRP

Lesson Objectives

After completing this lesson, you will be able to:

• Parameterize a planning run

Lesson 3: Executing a Planning Run Using MRP Live

Lesson Objectives

After completing this lesson, you will be able to:

• Carry out a planning run using MRP Live

Lesson 4: Converting Planned Orders and Evaluating MRP Lists

Lesson Objectives

After completing this lesson, you will be able to:

• Use the MRP list to verify the planning results and convert planned orders

Lesson 5: Evaluating the Planning Results

Lesson Objectives

After completing this lesson, you will be able to:

- Use the most common planning evaluation tools
- Use the collective access to lists
- Use the material tree
- Use the navigation profile



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• Explore exception messages

UNIT 4 Forecast

Lesson 1: Explaining Basics of the Forecast

Lesson Objectives

After completing this lesson, you will be able to:

• Apply the basic settings of forecasting

Lesson 2: Executing and Postprocessing the Forecast

Lesson Objectives

After completing this lesson, you will be able to:

Execute and postprocess the forecast

Lesson 3: Performing Forecast-Based Planning

Lesson Objectives

After completing this lesson, you will be able to:

• Set up a forecast-based planning process

Lesson 4: Performing Time-Phased Planning

Lesson Objectives

After completing this lesson, you will be able to:

• Set up time-phased planning

Lesson 5: Performing Automatic Reorder Point Planning

Lesson Objectives

After completing this lesson, you will be able to:

• Set up automatic reorder point planning



UNIT 5 Source Determination

Lesson 1: Explaining Source Determination in Material Requirements Planning

Lesson Objectives

After completing this lesson, you will be able to:

Control automatic source determination



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