

S41000

SAP S/4HANA Product Engineering Essentials

COURSE OUTLINE

Course Version: 26
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

Example text

Window title

Example text

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Solution Architect

UNIT 1

Modeling the Product Development Process

Lesson 1: Discovering SAP Business Roles

Lesson Objectives

After completing this lesson, you will be able to:

- Define business roles and their usage

Lesson 2: Introducing the Product Development Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain a product development process

Lesson 1: Processing the Engineering Concept Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the engineering concept phase

Lesson 2: Discovering SAP Engineering Control Center

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with SAP Engineering Control Center

Lesson 3: Working with Document Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with document management

UNIT 3

Creating Data for the Engineering Design Phase

Lesson 1: Processing the Engineering Design Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the engineering design phase

Lesson 2: Working with Materials in the Design Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with materials in the design phase

Lesson 3: Working with Material BOMs in the Design Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with material BOMs in the design phase

Lesson 1: Processing the Validation Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the validation phase

Lesson 2: Working with Materials in the Validation Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Work with materials in the validation phase

Lesson 3: Working with Material BOMs in the Validation Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Work with material BOMs in the validation phase

Lesson 4: Using Classification

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the benefits of object classification

Lesson 5: Discovering Engineering Change Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with engineering change management

Lesson 1: Processing the Manufacturing Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the manufacturing phase

Lesson 2: Using Work Centers

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with work centers

Lesson 3: Using Routings

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with routings

Lesson 4: Discovering Product Structure Browser

Lesson Objectives

After completing this lesson, you will be able to:

- Discover the product structure browser

Lesson 5: Using Variant Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Understand and work with variant configuration