

IUT22

Configuring Device Management in SAP S/4HANA Utilities

COURSE OUTLINE

Course Version: 2501

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:

Lesson 1: Introducing Device Management and Meter Reading

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of device management and meter reading.

Lesson 2: Analyzing Device Technology

Lesson Objectives

After completing this lesson, you will be able to:

- Apply the functionality of IS-U device and PM equipment accurately into typical usage situations.

Lesson 1: Introducing the Device Lifecycle

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the device lifecycle.

Lesson 2: Explaining the Material Movement Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the procurement, inventory management, and the integration with Device Management.

Lesson 3: Introducing Installation, Removal, and Replacement

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the technical and billing-related installation, removal, and replacement of devices, device allocations, and register relationships.

Lesson 1: Understanding Meter Reading

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the meter reading process: creation, monitoring, validation, correction, estimation, and reversal.

Lesson 1: Understanding the Energy Data Management Components

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Energy Data Management components.

Lesson 2: Managing the Energy Data Management Profiles

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the use of the repository, interfaces, and monitoring in Energy Data Management.

UNIT 5

Explaining On-Site Billing

Lesson 1: Introducing On-Site Billing

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the on-site billing process and components.

Lesson 1: Understanding Advanced Meter Infrastructure

Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of smart meter capabilities, advanced meter infrastructure, and SAP Cloud for Energy

UNIT 7

Explaining Inspections and Certification

Lesson 1: Exploring Inspection and Certification

Lesson Objectives

After completing this lesson, you will be able to:

- Explain inspection and certification procedures supported by SAP S/4HANA Utilities.

Lesson 1: Introducing Machine Learning in Meter Reading and Billing

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept and usage of machine learning in SAP S/4HANA Utilities.

Lesson 2: Providing Additional Resources About Intelligent Technologies (ML)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain additional resources about Intelligent Technologies (ML).