

Transitioning to SAP S/4HANA for Utilities

OEM: SAP • Code: S4IUD



COURSE DESCRIPTION

In this course, current Utilities users will learn the main differences between SAP ECC and SAP S/4HANA Cloud Utilities. The course explains the Customer Engagement and SAP Fiori for Utilities. Conversion options are analyzed and other aspects to promote a smooth transition to SAP S/4HANA Cloud are presented. Intelligent Enterprise Asset Management strategy is explained, including the architecture and solutions that connect the SAP S/4HANA to the native cloud solutions supported by the Asset Central Foundation. The course also covers the integration of artificial intelligence in optimizing business processes, using SAP Fiori for utility-based functions, asset management architecture, and the application of cloud solutions in the utilities sector. SAP Business Technology Platform for Utilities is introduced along with SAP's strategy to keep the SAP S/4HANA core clean, by promoting Extensibilities and Integrations with SAP BTP. The training balances management and technical topics on a high level to ensure all topics are covered in an engaging way.

AUDIENCE PROFILE

- Application Consultant
- Business Process Architect
- Enterprise Architect
- Solution Architect

PREREQUISITES

Essential

- knowledge and experience in working with SAP for Utilities
- knowledge of SAP for Utilities solution

Recommended

- S4IUT

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Give you a comprehensive overview of SAP S/4HANA in a utility industry context
- Explain how SAP S/4HANA can allow you to become more customer- centric

- Prepare for your move to SAP S/4HANA with in-depth overviews of SAP's readiness check and transition scenarios
- Explain the new UI features in SAP S/4HANA for Utilities
- Introduce the SAP Business Technology Platform

COURSE OUTLINE

Module 1

Giving an Overview of SAP S/4HANA Utilities

- Lesson: Determining the Distinctive Features of SAP S/4HANA System
- Lesson: Giving an Overview of Utilities Processes

Explaining Customer Engagement

- Lesson: Utilizing Customer Engagement Functions for Effective Customer Service Operations
- Lesson: Analyzing SAP S/4HANA Utilities Customer Service and Engagement Processes
- Lesson: Applying SAP S/4HANA Utilities for Customer Engagement Architecture and Integration

Introducing Artificial Intelligence in SAP S/4HANA Utilities

- Lesson: Optimizing Business Processes with Artificial Intelligence Integration in SAP S/4HANA
- Lesson: Leveraging Artificial Intelligence-Solutions for Enhancing SAP S/4HANA Utilities
- Lesson: Applying Data Analytics and Big Data in SAP S/4HANA Utilities
- Lesson: Categorizing Machine Learning Scenarios in SAP S/4HANA Utilities

Exploring the Basics of SAP Fiori and Utility-Based Functions

- Lesson: Exploring SAP Fiori in Utilities

Explaining Asset Management (EAM)

- Lesson: Giving an Overview of Asset Management (EAM)
- Lesson: Explaining Asset Management (EAM) Architecture

Exploring Cloud for Utilities

- Lesson: Giving an Overview of Cloud
- Lesson: Analyzing and Applying SAP Market Communication Architecture for Utilities