



SAP ISU Device Management Training Curriculum

— STRUCTURE —



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“Master the SAP ISU Device Management fundamentals and start a never-ending career in the SAP space right away with us!”

Course Objectives:

- Understand the main Device Management processes.
- Understand the scope of device management based on SAP ISU
- Configure the processes related to Device Management
- Understand how Business Rules Framework is embedded into Device Management and what it can be used for?
- Configure Business Rules Framework for Device Management.
- Describe how ISU/CCS is integrated with standard SAP.

Course Description:

ISU/CCS Device management includes device technology, Device Installation, Meter reading and Inspection and certification of device. Device category/device is essentially identical to the material/equipment; hence all of the data and functions of the standard Logistics component are linked to Device Management module of ISU.

- Inventory Management
- Purchasing
- Warehouse management
- Plant maintenance
- Classification system

In the IS-U Device Management component, we can use IS-U-specific data and functions over and beyond the functions available in the R/3 Logistics application component. These include the following data and functions: -

- Technical data, such as register group, input/output group, and command group
- Installation as well as removal and replacement of devices in an installation
- Installation Structure for representing device and register relationships, and the rate data of these devices
- Organization and execution of meter readings in the supply area
- Device inspection: sampling procedure, certification, and periodic replacement.

All the best for a new beginning and successful career ahead!

Course Content:

Module 1: Introduction

- SAP ISU Overview
- Utility Industry: Term Explained
- Future of Utility Business
- Device Overview
- Device Management in ISU Data Model

Module 2: Technical Master Data

- Connection Object
- Premise
- Device Location
- Installation

Module 3: Technology

- Device
- Device Category
- Register Group
- Winding Group
- CT and PT
- Device Life Cycle
- Register Relationship

Module 4: Service Order

- Installation
- Removal
- Replacement
- Inspection

Module 5: Meter Reading

- MRU and Portion
- Schedule Records
- Meter Reading Organization (Street Route)
- Meter Reading Order creation
- MRO download and Upload
- Meter Reading Estimation
- Meter Reading validation
- Manual input of periodic & aperiodic meter reading

Module 6: Integration of DM With Other Modules

- Integration with MM
- Integration with PM
- Integration with EDM
- Integration with GIS
- Integration with AMR

Module 7: Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- SAP ISU Device Management Interview Questions and Answers

- Resume Building Guide
- Career roadmap and certifications
- Attempt for related Global Certification Exam, if any
- Start applying for Jobs