

Variant Configuration (with AVC) in SAP S/4HANA

OEM: SAP • Code: S41500



COURSE DESCRIPTION

This course enables you to use Variant Configuration under SAP S/4 HANA. The focus is on Advanced Variant Configuration. Content is the entire modeling and the use in logistical processes.

AUDIENCE PROFILE

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager
- Solution Architect
- Technology Consultant

PREREQUISITES

Essential

- S41400 (S4104) – Classification in SAP S/4HANA, or
- PLM130 – Classification in SAP ERP or
- comparable knowledge in the scope of these training courses

Recommended

- Basic knowledge of material master, material BOM, and task list
- Basic knowledge of processes in sales & distribution, planning, and production

COURSE OBJECTIVES

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

- Model a configurable product
- Maintain all the related objects and master data
- Integrate variant configuration into processes in the supply chain

Module 1

- Overview and features of variant configuration - Classification system tools
- Features of variant configuration - Material masters, bills of material and task lists
- Configuration profiles and configuration scenarios
- Advanced Variant Configuration (AVC) and Classic Variant Configuration (LO-VC)
- Overview of object dependency types and usages: preconditions; selection conditions; actions; procedures; constraints
- Using object dependencies in BOMs and routings
- Product Modeling Environment for Variant Configuration (PMEVC)
- Using object dependencies for valuation
- Overview of constraints
- Price determination and variant configuration
- Material variants (configured materials)
- Configurable material in sales and distribution, in planning, in production, in engineering and order change management
- Overview product structure and variant configuration
- Transfer LO-VC-models to AVC-models
- Overview of modeling data and transfer for other configurators (knowledge base)
- Overview engineering and order change management (ECM and OCM) and variant configuration