

Variant Configuration SAP S/4HANA Enterprise Management

Course Summary

Objectives

At the end of this course, students 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.

Topics

- Overview and features of variant configuration – Classification system tools
- Material masters, bills of material, and task lists: Features of variant configuration
- Configuration profiles and configuration scenarios
- 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 (incl. Lean Orders), planning, production, engineering, and order change management
- Overview of modeling data for the IPC
- Advanced Variant Configuration

Audience

Those who can benefit from this Variant Configuration SAP S/4HANA Enterprise Management course include:

- Application Consultants
- Business Process Architects
- Business Process Owner / Team Lead / Power Users
- Project Team Members

Prerequisites

Essential:

- Classification in SAP S/4HANA, **OR**
Classification in SAP ERP

Recommended:

- Knowledge of processes in sales & distribution, planning, and production

Duration

Five days

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Course Outline

- I. Overview and features of variant configuration – Classification system tools*
- II. Material masters, bills of material, and task lists: Features of variant configuration*
- III. Configuration profiles and configuration scenarios*
- IV. Overview of object dependency types and usages: preconditions; selection conditions; actions; procedures; constraints*
- V. Using object dependencies in BOMs and routings*
- VI. Product Modeling Environment for Variant Configuration (PMEVC)*
- VII. Using object dependencies for valuation*
- VIII. Overview of constraints*
- IX. Price determination and variant configuration*
- X. Material variants (configured materials): Configurable material in sales and distribution (incl. Lean Orders), planning, production, engineering, and order change management*
- XI. Overview of modeling data for the IPC*
- XII. Advanced Variant Configuration*