

PLM114

Basic Data for Manufacturing and Product Management

Product Group	:
Solution	: SAP ERP
Sub-solution	:
Component	:
Delivery Methods	: Certification
Level	: Associate
Exam	: Basic Processes & Foundation
Sample Questions	: PDF Link
Cut Score	:
Duration	: 5 days
Languages	: English

Prerequisites

Essential

- SAPSCM100
- PLM100

Course based on software release

- ERP 6.0 EhP7

Content

- Accessing and Creating Types of Data
- Using Organizational Elements and Master Data in Production
- Creating a Plant in SAP ERP
- Creating a Storage Location in SAP ERP
- Creating MRP Areas
- Describing the Structure of the Material Master Record
- Maintaining Prerequisites for Creating Material Masters
- Creating a Material Master Record
- Classifying Material Master Records
- Managing the Material Master
- Describing the Structure of the Bill Of Material
- Managing the Validity of BOMs
- Managing Bills of Material
- Using ECM to Change BOMs
- Analyzing Bills of Material
- Configuring Bills of Material
- Describing the Structure of Master Data
- Creating Work Centers
- Creating Capacities in the Work Center
- Integrating Costing with the Work Center
- Describing the Structure of the Task List
- Creating Material Assignments and Component Allocations
- Creating Suboperations and User-Defined Fields
- Analyzing and Changing Task Lists
- Describing Phantom Assemblies

- Creating Co-Products and By-Products
- Creating Alternative Components
- Creating Multiple BOMs
- Creating Variant BOMs
- Using Mass Change and the Product Structure Browser
- Modeling Complex and Flexible Manufacturing
- Modeling Alternative Manufacturing Processes
- Creating Reference Operation Sets
- Using Lead-Time Scheduling to Update the Material Master
- Scheduling Time Elements and Reduction in the Routing
- Creating Trigger Points
- Using Scrap in the Routing
- Creating Production Resources and Tools
- Describing the Structure of the Engineering Workbench
- Setting the Work Area, Selection Criteria, and Effectivity Window
- Navigating in the Engineering Workbench
- Creating Engineering Workbench Work Areas
- Using the PLM Web User Interface
- Using Status and Action Management
- Synchronizing BOMs using Guided Structure Synchronization
- Tracking Changes in BOMs Using Redlining