Courses Listed

Beginner
- SAP01E - SAP Overview

Intermediate
- MDG100 - Master Data Governance 9.0
- PLM100 - Business Processes in Life-Cycle Data Management

Advanced
- PL114E - Basic Data for Production
- PLM114 - Basic Data for Manufacturing and Product Management
- PLM120 - Document Management
- PLM130 - Classification System (CA-CL)
- PLM145 - Variant Configuration I: Model Integration
All available schedules in your selection

PLM120  Document Management

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

PLM100  Business Processes in Life-Cycle Data Management

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PLM130  Classification System (CA-CL)

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.
## SAP01E  SAP Overview

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## PLM145  Variant Configuration I: Model Integration

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## MDG100  Master Data Governance 9.0

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## MDG100  Master Data Governance 9.0 (continued)

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## PLM114  Basic Data for Manufacturing and Product Management

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PL114E  Basic Data for Production (continued)

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PLM120 - Document Management

Duration
3 days

Goals
• Participants obtain knowledge of how to configure and use document management. One focus is the definition of customizing settings.

Audience
• Project manager
• Project team
• Key User

Essential
• PLM100 Business Processes in Life-Cycle Data Management

Course based on software release
• SAP ERP 6.0 Enhancement Package 7
• SAP PLM7.03

Content
• Use of the document info record
• Object links to other objects
• Status network
• Use of files
• File storage in the secure area
• Easy DMS
• Relevant Customizing
• CAD Integration with Engineering Control Center
• Distribution
• Authorization Control
• PLMWebUI
PLM100 - Business Processes in Life-Cycle Data Management

**Duration**
5 days

**Course announcements**
- Participants obtain an overview of the Life-Cycle Data Management areas

**Goals**
- Participants obtain an overview of the Life-Cycle Data Management areas

**Audience**
- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User

**Essential**
- SAP01 SAP Overview

**Course based on software release**
- SAP ERP6.07
- PLM 7.03

**Content**
- Overview of Life-Cycle Data Management
- Overview of Life-Cycle Data Management
- Document Management
- Document Management
- SAP PLM Interface
- Product Structures
- Material Master
- Bill of Material
- Classes and Characteristics
- Product Structure Browser
- Process Structures
- Work Center
- Routing
- Engineering Workbench
- Variant Configuration Integrated Product Engineering (IPE)
- Engineering Change and Replication Management
- Engineering Change Management
- Replication Management
- Master Data Governance
- Master Data Governance
- PLM Web UI
- PLM Web UI: Overview
- PLM Web UI: Master Data
- PLM Web UI: Additional Objects
- Visual Enterprise Overview
- Appendices
- Screen Personas
- Menu paths
- Glossary
PLM130 - Classification System (CA-CL)

Duration

3 days

Course announcements

- The classification system allows you to use characteristics to describe all types of objects, and to group similar objects in classes – to classify objects, in other words, so that you can find them more easily later. This ensures that you can find objects with similar or identical characteristics as quickly as possible.

Goals

- This course will enable you to configure, maintain and use the system to classify objects

Audience

- Business Process Owner / Team Lead / Power User
- Application Consultant

Essential

- PLM100 (Life-Cycle Data Management)

Course based on software release

- SAP ERP Central Component 6.0 EhP7

Content

- Characteristics maintenance
- Class maintenance
- Object classification
- Options for using the classification system to find objects
- Classification in SAP GUI and PLM WebUI
- Class hierarchies and characteristic inheritance
- Object dependencies in classification
- Customizing, including maintaining class types and classifiable object types
- Applications of classification
SAP01E - SAP Overview

Goals
- Identify SAP Applications and Components
- Explain basic functionality of SAP Solutions
- Attend more detailed SAP courses and have the required baseline knowledge

Audience
- All persons interested in getting an overview of SAP’s Business Suite solutions.

Essential
- Working knowledge of Microsoft office and Internet browsers

Course based on software release
- SAP ERP 6.08

Content
- SAP, a Cloud Company
- Identifying SAP Applications and Components
- Outline the Functionality of SAP Cloud-Enabling Applications
- Outlining New SAP Functionality
- Outline the usage and functionality of SAP HANA
- Outline the usage and functionality of Cloud for Customer
- Describe the various aspects of SAP User Experience
- SAP System Navigation
- Accessing the SAP System
- Personalizing the User Interface
- System-Wide Concepts
- Identifying SAP Organizational and Master Data Elements
- Logistics
- Creating a Purchase Order for Materials
- Using Supplier Relationship Management (SRM) for Procurement and Sourcing Processes
- Integrating Ariba Functionality with Procurement in SAP Enterprise Resource Planning (ERP)
- Creating a Planned Order
- Processing Production Orders
- Using Supply Chain Management (SCM) to Manage Supply and Demand
- Creating Sales Orders
- Creating a Delivery and Posting a Goods Issue
- Creating Sales Order Billing Documents
- Using Customer Relationship Management (CRM)
- Using Product Lifecycle Management (PLM)
• Financials
• Identifying Financial Accounting Processes
• Using Financial Add-Ons for SAP Business Suite
• Creating a Journal Entry in the General Ledger
• Outlining the Outbound Payments Process in Accounts Payable
• Generating Financial Statements
• Outlining the Inbound Process in Accounts Receivable
• Outlining the Business Processes in Fixed Assets Accounting
• Analyzing Internal Costs in Management Accounting
• Monitoring Manufacturing Costs
• Analyzing Profitability
• Human Capital Management (HCM)
• Identifying the Components of SAP Enterprise Resource Planning (ERP) HCM
• Outlining the HR Renewal Functionality
• Integrating SuccessFactors in the Cloud
• Analytics and Strategic Planning
• Executing Analytics and Strategic Planning Reports
• SAP Services
• Accessing SAP Services
PLM145 - Variant Configuration I: Model Integration

Duration

5 days

Goals

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

Audience

- Project members and other employees responsible for setting up, maintaining, and processing configurable products

Essential

- PLM130 (Classification)
- Knowledge of processes in sales & distribution, planning, and production

Course based on software release

- SAP ERP Central Component 6.07

Content

- Classification system tools: Overview and features of variant configuration
- 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), in planning, in production, in engineering and order change management
- Overview of modeling data for the IPC
- Variant Configuration in the PLM WEB UI

Notes


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MDG100 - Master Data Governance 9.0

Duration
5 days

Course announcements
- MDG100, divided logically into functional and technical aspects, gives you the understanding and skills to use master data governance to ensure ongoing master data quality. It will also give the more advanced user the understanding and skills to not only perform basic configuration, but also to modify standard content to meet business requirements even to the extent of creating a solution for a custom master data domain.

Goals
- This course will prepare you to:
  - Present the MDG solution strategy of SAP
  - Explain the data domains and processes related to MDG
  - Perform basic configuration of standard MDG content
  - Adjust and extend the standard MDG content
  - Create custom content for MDG

Audience
- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Solution Architect

Essential
- Experience in SAP Business Suite ERP
- Experience with SAP ERP master data in Financials or MM or SD

Course based on software release
- SAP ERP 6.0 with Enhancement Package 8

Content
- Master Data Introduction
- Explore SAP ERP Basics Master Data
- MDG Overview, Roadmap and Product Portfolio
- Explore MDG Introduction Central Governance and Mass Processing
- Describe the general concepts and capabilities of SAP MDG, central governance
- Illustrate the scope of SAP MDG, central governance in the current version
- Understand EIM Product Portfolio
- MDG Domain Material, Overview
- MDG Domain Finance, Overview
- Explain Domain Finance Change Request and Hierarchy Management
- Process simple Financial objects
• MDG Multiple-Records Processing and Mass Processing Including Hierarchy Management
• Explore Multiple-Records Processing and Mass Processing
• Explore Hierarchy Processing
• SAP User Experience with MDG (Fiori)
• Get an introduction to SAP Fiori for SAP MDG
• Perform Fiori Apps for request and approve master data processes
• MDG Analytics, Monitoring, Smart Business
• Explore Analytics in MDG
• Describe Contextualized HANA Based Analytics
• MDG Consolidation and Mass Processing
• Explain Consolidation
• Explain Mass Processing
• Explore Consolidation and mass processes
• MDG Data Quality and Search Overview
• Get an Overview of Data Quality and Search
• MDG Data Quality and Search Implementation
• Configure Search and Duplicate Checks
• Define Derivations, Validations, Checks, and Deviations
• Understand Concepts of BRFplus
• MDG Processing with Business Workflow
• Learn Workflow Basics
• Explore concepts of process modeling with rule based workflow
- MDG Data Transfer and Exchange
- Explain Concepts of Key and Value Mapping
- Perform Data Replication
- Consider Data Export and Data Import via Transfer
- MDG Customizing, Setup and Project Strategies
- Activate and configure the default processes for MDG
- Understand and use advanced customizing e.g. in the area of workflow
- Understand the new and updated functionality that is offered with MDG
- Start first MDG projects that use the standard data models
- MDG Custom Objects and MDG Enhancements
- Explore Data Modeling Concepts
- Explain the Process of Reference Data Governance with MDG CO
- Explain the Configuration of Reference Data Governance with MDG CO
- Configure User Interfaces
- Process Custom Objects: Hierarchy Management
Duration
5 days

Goals
- Explain the organizational structures and basic data in Manufacturing and Planning
- Describe the manufacturing functions that support materials and bills of materials
- Describe the manufacturing functions that support work centers and routings
- Participate in configuration decisions that ensure that SAP supports company requirements
- Describe some of the advanced modeling features in manufacturing and planning using Bills of Materials and Task lists.
- Describe the features of the Engineering Work Bench

Audience
- Application Consultant
- Data Consultant / Manager
- Program / Project Manager
- Business Analyst
- User
- Business Process Owner / Team Lead / Power User

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
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
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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
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Course announcements
- Fast delivery of learning, directly from SAP experts in multiple formats and a wide range of solution areas
- Digital enablement platform with unlimited access to high-quality, up-to-date training materials
- Flexible, high-quality, complete enablement resource for digital transformation
- Educational content - Unlimited access to all of the learning content from SAP, including role-based learning and certification paths and the option to upload company-specific content
- SAP Live Access - Exclusive purchase option for on-demand access to live training systems
- For the full list of content included, please see the Overview of Contents.

Goals
- Accelerate proficiency in SAP solutions
- Upskill on the continual flow of new features and functionality
- Leverage available technologies to transform management processes
- Prepare for SAP solution certification exams

Audience
- For roles involved in SAP solution projects – from novices to seasoned experts, as well as software implementation project teams, systems integrators.

Essential
- None

Content
- Learning Journeys - A visual guide illustrating the path a learner can choose to become fully competent in a solution
- Learning management system capabilities - To track and report on learning goals and progress
- SAP Learning Rooms - Structured collaboration and social learning led by experts from SAP or partners
- Significant cost reduction per learner allows you to train your entire technical workforce on SAP software.
- It simplifies the purchasing process to one transaction a year: no scheduling, no cancellations, and so on.
- It brings all technical professional workers up-to-date on SAP solution knowledge, providing perpetual "classrooms" in the cloud and live training systems anytime, year-round.
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