

SAP Online Learning

Cours de niveau avancé sur des sujets pointus

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SAP NetWeaver

BC408- ABAP Lists : Processing Data Using Extracts

Course goal

Use extract datasets to generate list reports

- Plan the use of extract datasets
- Collect data in extract datasets
- Display data from extract datasets in a report or form

Target Audience

- Project Team Members
- Consultants

Prerequisites

Essential :

BC405 Programming ABAP reports

Recommended :

- Experience using internal tables to generate lists
- Practical experience programming ABAP reports

Course Content

- Using Extract Datasets in Reporting
 - Define an extract dataset
 - Describe the purpose and benefits of using extract datasets
 - Know how to plan a report that uses extract datasets
- Collecting Data in Extract Datasets
 - Identify commands for defining report data
 - Identify commands for generating and saving extract datasets
 - Give examples of useful changes to sample program
- Displaying Extract Datasets in Reports
 - Identify key commands for processing an extract dataset
 - Know how to sort an extract dataset
 - Explain reason and method for grouping data
 - Know how to run a report with extract datasets

Notes

Course length : 1 hour

Course content in English

BIT402 - XI - Adapter Concepts (File, JDBC, JMS, Mail)

Course goal

- Understand the core concepts of the adapter engine delivered with SAP NetWeaver XI.
- Configure the individual XI technical adapters.
- Implement and troubleshoot basic scenarios which rely on adapter technology.

Target Audience

Development Consultants responsible for configuration of SAP XI scenarios

Prerequisites

Essential :

TBIT40 SAP NetWeaver Exchange Infrastructure

Recommended :

- BIT100 SAP NetWeaver Process Integration – Overview or equivalent form of knowledge
- BIT140 Introduction to XML or equivalent form of knowledge
- Basic Java programming knowledge

Course Content

- Adapter overview ("what are adapters and why do we need them?" - overview of XI adapters in general - adapter strategy)
- J2EE adapter engine - architecture + positioning AE, AF, PCK
- File adapter
- JMS adapter
- JDBC adapter
- Plain HTTP adapter
- IDoc adapter
- RFC adapter
- SOAP adapter
- XI2XI adapter
- Mail adapter (SMTP)
- Overview on other adapters (marketplace, RNIF, CIDX, third-party adapters e.g. SEEBURGER and iWay)
- CPA Cache
- Advanced concepts: module processing, adapter metadata...
- AF administration + installation

Notes

Course length: approx. 6 hours e-learning

- In most countries (for example, Germany) access to e-learning is granted when you book the classroom training course that follows on from the e-learning course, as stated in the curriculum. In other words, participation in the e-learning course is included in the price of the classroom training course. In some countries, e-learning is not included in the price of classroom training. Please contact your local training department for more information.
- If you have studied this e-learning material in detail, successful participation in the following classroom training course is possible in all cases.
- The course material is available in English only. A training system is not available from SAP Education for e-learning

BIT403 - XI - Adapter Concepts (Plain HTTP, IDoc, RFC, SOAP, PCK)

Course goal

- Understand the core concepts of the adapter engine delivered with SAP NetWeaver XI.
- Configure the individual XI technical adapters.
- Implement and troubleshoot basic scenarios which rely on adapter technology.

Target Audience

Development Consultants responsible for configuration of SAP XI scenarios

Prerequisites

Essential :

- TBIT40 SAP NetWeaver Exchange Infrastructure
- BIT402 XI – Adapter Concepts (File, JDBC, JMS, Mail)

Recommended :

- BIT100 SAP NetWeaver Process Integration – Overview or equivalent form of knowledge
- BIT140 Introduction to XML or equivalent form of knowledge
- Basic Java programming knowledge

Course Content

- Adapter overview ("what are adapters and why do we need them?" - overview of XI adapters in general - adapter strategy)
- J2EE adapter engine - architecture + positioning AE, AF, PCK
- File adapter
- JMS adapter
- JDBC adapter
- Plain HTTP adapter
- IDoc adapter
- RFC adapter
- SOAP adapter
- XI2XI adapter
- Mail adapter (SMTP)
- Overview on other adapters (marketplace, RNIF, CIDX, third-party adapters e.g. SEEBURGER and iWay)
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DU028 - Demand Planning Scenario Configuration for Duet™

Course goal

Explain and configure the user scenario Demand Planning of Duet™

Target Audience

Application Consultants

Prerequisites

Essential :

SAPDUT Duet Solution Overview

Recommended :

SCM220 Demand Planning

Course Content

- Explain the business scenario Demand Planning of Duet™ for Microsoft™ Office and SAP™
- Execute a Demand Planning process from Microsoft Excel
- List prerequisite system requirements for Duet™ Demand Planning
- Configure the Demand Planning scenario of Duet™

Notes

Course length: 2 hours

E2E050 – E2E Solution Scope and Documentation

Course Goals

Understand the solution concept in SAP Solution Manager

Define the scope of your solution and document the solution design

Target Audience

- Solution Architects
- Application Management Team,
- SAP NetWeaver Operations Team
- Business Process Operations Team
- Technical Quality Managers
- Service and Support Consultants
- Technical Consultant

Prerequisites

Essential

Basic knowledge of SAP systems

Recommended

SM001 - Introduction to SAP Solution Manager

Course Content

Familiarize you with the principles and terminology of the solution and system landscape in SAP Solution Manager

Create and maintain a system landscape

Create a solution in the SAP Solution Manager and assign logical components to your solution

Create and maintain a business scenario and business processes

Note

Course length: 3 hours

JA313 – Integration of SAP Interactive Forms into Web Dynpro for Java

Course Goals

Understand how SAP Interactive Forms is integrated into SAP NetWeaver.

Grasp the differences between online and offline interactive scenarios and non-interactive forms use.

Develop a forms-based application in Web Dynpro for Java.

Target Audience

- Technical consultants
- Java developers
- Development management

Prerequisites

Essential

JA300 - SAP J2EE Fundamentals

JA310 - Java Web Dynpro Basics

Recommended

SAPNW - SAP NetWeaver - Overview

NW001 - Technology Solutions Powered by SAP NetWeaver

JA340 - SAP NetWeaver Development Infrastructure

Course Content

This course is designed to familiarize learners with the integration of SAP Interactive Forms by Adobe into the different development and run-time environments of SAP NetWeaver. You will get an overview of how forms can be used in business processes, and you will learn how to create a Web Dynpro for Java application that includes an interactive PDF form for data capture.

Note

Course length: 2 hours

JA314 -Java Web Dynpro – Business Graphics

Course goals

- Use the Internet Graphics Server with WebDynpro
- Install, Configure and Integrate Web Dynpro with the Internet Graphics Server
- Supply Business Data from your WebDynpro Application to the Internet Graphics Server for presentation

Target audience

Java Web Dynpro Developers

Prerequisites

Essential:

JA300 SAP J2EE Start-Up Kit

JA310 Java Web Dynpro

Course Content

Internet Graphics Server Overview

Installation and Configuration of the IGS

WebDynpro integration with the IGS

Notes

Course length: 2 hours

Course content in English.

MDM101 – Global Data Synchronisation

Course goals

This course will prepare you to understand the features and options and enable you to support a customer implementation employing Global Data Synchronisation (GDS).

Target audience

MDM Solution Consultants
Project team members

Prerequisites

Essential:

MDM100: Master Data Management

Recommended :

Knowledge of SAP Exchange Infrastructure (SAP XI)

Course Content

Overview of the Global Data Synchronisation (GDS) Process

Installation procedure for GDS Console

Architecture of GDS

Data import to GDS

Data maintenance on GDS

System configuration

Note

Course length: 4 hours

SM520 – Effective Knowledge Transfer with SAP Solution Manager

Course Goals

The e-learning Management concept :

- How to include e-learn materials like the SAP Tutor
- How to generate learning maps out of the SAP Solution Manager

Target Audience

SAP Solution Manager Solution Consultants

Prerequisites

Essential

SM001 - Introduction to SAP Solution Manager

Recommended

SMI210 - SAP Solution Manager Implementation Methodology Overview

SMI310 - SAP Solution Manager: Implementation Tools in Detail

Course Content

E-learning Management with SAP Solution Manager

E-learning in Implementation or Upgrade Projects

E-learning Material Distribution via SAP Solution Manager

SAP Tutor for SAP Solution Manager Customers

Note

Course length: 4 hours

SM530 ITIL with SAP Solution Manager

Objectives :

- Learn how ITIL processes relate to SAP customer implementations and understand how SAP IT Service and Application Management supports this effort
- Understand standard ITIL methodology
- Understand additional requirements for SAP Applications
- Understand extensions of SAP IT Service and Application Management
- Understand how SAP Solution Manager can be used to improve IT processes

Audience :

Customer Support Management responsible for optimizing SAP operations and cost structures
SAP Solution Manager Technical Consultants
Customer Support Organizations

Prerequisites

Essential:

SM001 Solution Manager Overview

Recommended:

SM100 SAP Solution Manager for Operations of SAP Solutions

Course Description

- Explain standard ITIL and SAP IT Service and Application Management
- Standard ITIL coverage by SAP
- Additional tasks covered by SAP IT Service and Application Management

Note

Length: 4 hours

SM540 SAP Solution Manager : Incident Management

Objectives:

Explain how the SAP Solution Manager supports Application IT Support

Shows the service desk workflow

Gives an overview regarding additional functionalities such as: - Interaction Center Web Client, reporting, integration of 3rd-party help desks

Audience:

SAP Solution Manager Technical Consultants

Customer Support Organizations

Prerequisites

Essential:

SM001 Solution Manager Overview

Recommended:

SM100 SAP Solution Manager for Operations of SAP Solutions

Content:

Problem Message Creation

Message Processing

Creating Attachments

Forwarding Messages to SAP

Maintaining Service Connections

Notes Database and Solution Database

Note

Length: 2 hours

SM550 Change Request Management

Objectives :

Control and handle changes to SAP Systems using SAP Solution Manager

Audience :

SAP Solution Manager Solution Consultants
Programmers
System Administrators
Support Team
Project Team

Prerequisites

Essential:

Basic Knowledge of SAP Solution Manager

Basic Knowledge of SAP Change and Transport System and SAP Transport Management System

Basic Knowledge of Navigation in ABAP based SAP systems

Recommended:

SM100 SAP Solution Manager for Operations of SAP Solutions

Course Description

Introduction and Overview

Set Up of the Change Request Management

Development

Testing Change Requests

Import into Production

Note

Length: 4 hours

TBW41 – Extraction with UDI & XI and APD

Course Goal

In this course, you will become familiar with selected information from the topic areas UDI, XI, and APD

Target Audience

Solution consultants responsible for implementing SAP NetWeaver Business Intelligence

Prerequisites

None

Course Content

Universal data integration
Exchange Infrastructure
Process Designer analysis

Notes

Course length: 4 hours

To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TBW45, we recommend that you consolidate the content in your own time after the course.

A training system is not available from SAP Education for this e- learning

BW361: BI – Business Intelligence Accelerator

Course Goals

Participants will gain an overview of the functions and administration tasks of the Business Intelligence Accelerator.

Identify and pursue opportunities to use SAP NetWeaver integration tools and solutions to improve the way your business implements key processes.

Provide a conceptual overview of the NetWeaver stack and the included components.

Target Audience

- Solution consultants responsible for implementing SAP NetWeaver - Business Intelligence
- Solution Architects, Technical Consultants, Project managers and project team members involved in the design or optimization phase of a SAP NetWeaver - Business Intelligence implementation

Prerequisites

Essential :

None

Recommended :

Experience in SAP NetWeaver – Business Intelligence

Course Content

- Introduction to BIA
- BIA Architecture & system environment
- BI system landscape
- Scenarios for using BIA
- Benefits
- Administration of BIA
- Monitoring
- Troubleshooting

Notes

Course length: 2 hours

The e-learning includes several demos using NetWeaver 7.0 components

This e-learning contains examples of common technology demands and how SAP NetWeaver meets those demands. The goal is not to learn how to use all the aspects of the NetWeaver stack, but rather to give you an integrated understanding of NetWeaver functionality and how all the component work together to provide an integrated business solution to technology demands.

Course content in English.

DUT021: Leave Management Scenario for Duet

Course Goals

Explain and configure the user scenarios Leave Management of Duet

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Recommended:

SAPHR SAP ERP Human Capital Management Overview

Course Content

- Explain the business scenario Leave Management of Duet™ for Microsoft™ Office and SAP™
- Execute a leave request from Microsoft Outlook
- List prerequisite system requirements for Duet™ Leave Management
- Configure the Leave Management scenario of Duet™
- Common troubleshooting tips for executing Leave Management with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT022: Time Management Scenario Configuration for Duet

Course Goals

Explain and configure the user scenarios Time Management of Duet

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Recommended:

SAPHR SAP ERP Human Capital Management Overview

Course Content

- Explain the business scenario Time Management of Duet™ for Microsoft™ Office and SAP™
- Execute a leave request from Microsoft Outlook
- List prerequisite system requirements for Duet™ Time Management
- Configure the Time Management scenario of Duet™
- Common troubleshooting tips for executing Time Management with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT023: Budget Monitoring Scenario for Duet

Course Goals

Explain and configure the user scenarios Budget Monitoring of Duet™

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Knowledge of budget configuration in SAP ECC

Course Content

- Explain the business scenario Budget Monitoring of Duet™ for Microsoft Office and SAP™
- Execute a budget report from Microsoft Outlook
- List prerequisite system requirements for Duet™ Budget Monitoring
- Configure the Budget Monitoring scenario of Duet™
- Common troubleshooting tips for executing Budget Monitoring with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT024: Team Management Scenario Configuration for Duet

Course Goals

Explain and configure the user scenarios Team Management of Duet™

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Knowledge of organization configuration in SAP ECC

Course Content

- Explain the business scenario Team Management of Duet™ for Microsoft™ Office and SAP™
- Execute team management processes from Microsoft Outlook
- List prerequisite system requirements for Duet™ Team Management
- Configure the Team Management scenario of Duet™
- Common troubleshooting tips for executing Team Management with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT025: Travel Management Scenario Configuration for Duet

Course Goals

Explain and configure the user scenarios Travel Management of Duet™

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Recommended:

SAPHR SAP ERP Human Capital Management Overview or

SAPFIN SAP ERP Financials

Course Content

- Explain the business scenario Travel Management of Duet™ for Microsoft™ Office and SAP™
- Execute a travel request from Microsoft Outlook
- List prerequisite system requirements for Duet™ Travel Management
- Configure the Travel Management scenario of Duet™
- Common troubleshooting tips for executing Travel Management with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT026: Sales Management Scenario Configuration for Duet

Course Goals

Explain and configure the user scenarios Sales Management of Duet™

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Recommended:

SAPSCM SAP Supply Chain Management Solution Overview or

SAPCRM Overview of the SAP CRM solution

Course Content

- Explain the business scenario Sales Management of Duet™ for Microsoft™ Office and SAP™
- Execute a Sales process from Microsoft Outlook
- List prerequisite system requirements for Duet™ Sales Management
- Configure the Sales Management scenario of Duet™
- Common troubleshooting tips for executing Sales Management with Duet™

Notes

Course length: 2 hours

Course content in English.

DUT029: Reports Management Scenario Configuration for Duet

Course Goals

Explain and configure the user scenarios Reports Management of Duet™

Target Audience

- Application Consultants

Prerequisite

Essential:

SAPDUT Duet Solution Overview

Recommended:

SAP01 SAP Overview or

SAPSCM SAP Supply Chain Management Solution Overview

Course Content

- Explain the business scenario Reports Management of Duet™ for Microsoft™ Office and SAP™
- Execute reports from Microsoft Outlook
- List prerequisite system requirements for Duet™ Reports Management
- Configure the Reports Management scenario of Duet™
- Common troubleshooting tips for executing Reports Management with Duet™

Notes

Course length: 2 hours

Course content in English.

Sarbanes-Oxley

FIN009 - Corporate Governance Overview (Auditing and SOA)

Course Goals

This course will prepare you to:

- Understand the legal process in terms of Auditing and SOA
- Using the guidelines set by the Governments, working with the tools in the SAP systems to help comply with the governmental agencies
- Understand the history of the Auditing Process

Target Audience

- Project Leaders
- Team Leaders
- Auditors: External and Internal
- Corporate Management
- End Users in the Corporation

Prerequisites

Essential:

General understanding of Auditing and the SAP system

Recommended:

SAP01 SAP Overview

Background in basic business process functionality

Fundamental background in Finance or Controlling

Course Content

- Auditing Overview, which will include a definition of operational and financial auditing. Review of the different types of auditors. Auditing terms, standards, and processes will be defined.
- Roles of an internal auditor and a financial analysis in an operational audit.
- A review of the history and growth of the auditing process. This will include a review of the Security Act of 1933 and the security exchange act of 1934. Important Case Law in Auditing, the Foreign Corrupt Practices Act and the Sarbanes-Oxley Act will be reviewed.
- Major components of an Audit including – planning an audit; study, test and evaluate internal controls; perform and evaluate substantive tests, and issuing of audit reports.
- Evidence gathering which will include discuss on SAS #31, materiality, and relationship to AIS.
- Analysis of Internal Controls which will include SAS #1, segregation of duties, and relationship to AIS.

Notes

Course length: 4 hours

Course content in English.

FIN090 - SAP Solution Overview for Auditing and the Sarbanes-Oxley Act.

Course Goals

This course will prepare you to:

- Understand the functionality and tools within the SAP systems that will be of use in the compliance of Auditing Requirements.
- Overview of all of the Tools in the SAP environment that impact your process in Auditing and SOA. These tools are made up of: Schedule Manager, AIS, Authorizations, SEM-SM (Balanced Scorecard), SEM-PM (Management Cockpit), to name a few.
- Understand the options and possibly tools that are found in the SAP systems and what they can offer.

Target Audience

- Project Leaders
- Team Leaders
- Management of the Corporation
- End Users of the Corporation

Prerequisites

Essential:

Auditing background

Recommended:

SAP01 - SAP Overview

An understanding of the Process Flow in SAP systems.

Course Content

- Functionality and flexibility of the Auditing Information System.
- Processes in the SAP system - Fast Closing process in SAP R/3 and globally: including SEM-BCS, Schedule Manager, Process Chain and Consolidations
- Reporting Capabilities to enhance the functionality of the Auditing process in SAP
- Internal Management Controls: including – the MIC, SEM-BSC (Balanced Scorecard), SEM-MC (Management Cockpit), SEM-BPS (Business Planning and Simulations), and processes in BW.

Notes

Course length : 4 hours

Course content in English.

FIN930 - Auditing with SAP Business Warehouse and Strategic Enterprise Management (BW/SEM)

Course Goals

This course will prepare you to:

- Understand and configure the tools in BW and SEM to help comply with Auditing requirements of governing agencies.
- Understand the concepts of authorizations in BW and SEM.
- Understand the use and configuration of the Process Chain in BW and the positioning of this tool to help with Auditing.
- Organize the Key Performance Metrics that are required by the governing agencies.
- Perform the necessary auditing of the ERP systems in the Global Process.

Target Audience

- Project Leaders
- Team Leaders
- Auditors: Internal and External

Prerequisites

Essential:

Working knowledge of auditing processes (FIN900)

Recommended:

FIN910; FIN009; FIN090

Course Content

- Overview of the Auditing Process and the Sarbanes-Oxley Act.
- Business Warehouse and the processes within the Data Warehouse and Auditing.
- Consolidations in the ERP environment and the use of SEM-BCS to comply with Auditing requirements.
- SEM-CPM and the use of the Balanced Scorecard and the Management Cockpit in Auditing.
- The use of the Risk Management Tools within SEM to facilitate the Auditing Process.
- Configuration and implementation of the BW Process Chain to help with Fast Closing in Auditing.
- Understanding and configuring Authorizations in BW and SEM to comply with audit requirements.

Notes

Course length: 8 hours

Course content in English.

SAP for Oil & Gas

IOG130 - Production and Revenue Accounting with SAP PRA (Production Revenue Accounting)

Course goal

Participants will learn the functions of SAP for Oil & Gas in conjunction with upstream business processes.

Target Audience

- Project team members
- Project managers

Prerequisites

Essential :

- SAP01 SAP Overview
- Basic understanding of production and ownership requirements for the U.S.

Course Content

- Unit 1 PRA Overview
- Unit 2 PRA Ownership
- Unit 3 PRA Production
- Unit 4 PRA Contracts & Pricing
- Unit 5 PRA Product Control
- Unit 6 PRA Balancing
- Unit 7 PRA Contractual Allocation
- Unit 8 PRA Master Data
- Unit 9 PRA Upstream Graphics
- EX 1 PRA Master Data
- EX 2 PRA Ownership
- EX 3 PRA Production Master Data
- EX 4 PRA Production Daily Transactions
- EX 5 PRA Contracts & Pricing

Notes

Course length: 3 hours 45 minutes - e-Learning with SAPTutors and Flashbooks

- SAP Production Revenue Accounting is the SAP solution which manages the volumetric allocation, ownership allocation, contractual allocation, and product balancing for national oil companies engaged in upstream production operations. This course describes the functional capabilities and solution content of the SAP PRA solution, including: master data setup, transactional data setup, volume allocations, ownership setup, contract and pricing setup, contractual allocations, balancing, and product control. The presentation materials are supplemented by practical SAP Tutor exercises which take the trainee through the end-to-end process of setting up a delivery network with its associated entities and transactional data input for processing through SAP PRA.

IOGW40 - Joint Venture Accounting (JVA)

Course goal

- Understand the concepts and gain hands-on experience of SAP JVA
- Perform JVA related functions, using Financials, Controlling, Materials Management, and Project System
- Use sample companies to understand and apply JVA functions

Target Audience

- Project team members
- Project managers

Prerequisites

Essential :

- SAP01 SAP Overview
- Good knowledge of SAP modules:
- Financial Accounting
- Controlling
- Materials Management
- Project System
- Fundamental understanding of JVA principles

Course Content

- Basics
 - Introduction
 - Accounting Principles
 - Master Data
 - Integration
- Day-to-Day Processes
 - Data Entry
 - Operated Accounting
- Periodic Processes
 - Cutback
 - Month end Processing
 - JV Billing

Notes

Course length: 4 hours

IOGW50 - Remote Logistics Management (RLM)

Course goal

- Remote Logistics Management (RLM) addresses unique aspects of remote operations and RLM provides functions for supplying materials from base locations to remote locations (e.g. offshore oil platforms).
- This course describes the functional capabilities and solution content of the SAP RLM solution along the RLM work process , including: Requisitioning of materials , goods receipt at base, shipping/packaging, rentals material mobilization, return documents, and material tracking. The presentation materials are supplemented by practical SAP Tutor exercises which take the trainee through the end-to-end process.

Target Audience

Project team members

Prerequisites

Essential :

- * Practical experience with ERP components such as Material Management (MM), Logistics Execution (LE), and Plant Maintenance (PM).
- * Business background of special requirements in remote logistics operations (e.g. supply of offshore oil and gas platforms)..

Course Content

- Unit 1 RLM Overview
- Unit 2 RLM Supply Chain
- Unit 3 RLM Goods Receipt
- Unit 4 Shipping and Container Management
- Unit 5 Material Holding
- Unit 6 Material Tracking
- Unit 7 Returns Management
- Unit 8 RLM Summary
- EX 1 Supply Processing
- EX 2 Shipping and Container Management
- EX 3 Holding
- EX 4 Returns
- EX 5 Rentals

Notes

Course length: 3 hours / e-Learning with SAP Tutors and Flashbooks

IOGW60 - Production Sharing Accounting with SAP PSA

Course goal

SAP Production Sharing Accounting is the SAP solution which manages the planning and reporting requirements for contractors and national oil companies engaged in production sharing contracts. This course describes the functional capabilities and solution content of the SAP PSA solution, including: configuration, master data, day-to-day data entry, cost recoveries, terminal- and PSC-based pricing & lifting allocations, entitlement calculations, planning, and reporting. The presentation materials are supplemented by practical SAP Tutor exercises which take the trainee through the end-to-end process of setting up a new production sharing contract to creating the periodic entitlement calculation.

Target Audience

- Project team members
- Project managers
- Consultants
- Support managers

Prerequisites

Essential :

- SAP01 SAP Overview
- Good working knowledge of SAP modules especially joint venture
- accounting and FI-special ledger
- Good understanding of Production Sharing Agreements

Recommended :

- IOGW40 Joint Venture Accounting (JVA) and/or
- AC220 Special Ledger

Course Content

- Unit 1 PSA Introduction
- Unit 2 PSA Set-up & Master Data
- Unit 3 PSA Configuration
- Unit 4 PSA Master Data Assignments
- Unit 5 PSA Planning
- Unit 6 PSA Periodic Processing
- Unit 7 PSA Terminal-Based Production Sharing
- Unit 8 PSA Terminal Interface to Production
- Unit 9 PSA Entitlement Calculations
- Unit 10 PSA Reporting
- EX 1 Create a PSC
- EX 2 Create a PSC Equity Group
- EX 3 Create PSA Master Data
- EX 4 Create Rollup Rules
- EX 5 Create PSA Master Data Assignments
- Ex 6 PSA Periodic Processing
- Release: SAP ERP 2005

Notes

Course length: 5 hours 35 minutes / e-learning with SAP Tutors and Flashbooks

Supply Chain Management

SCM222 -Planning with DP BOMs (Bills of Materials)

Course Goals

- This course will prepare you to :
 - Create master and transaction data to plan demand for product components
 - Plan demand on component level
 - Maximize forecast accuracy
 - Avoid stockouts and unnecessary inventory costs

Target Audience

- Project team members and other key users responsible for setting up the framework for successful demand planning

Prerequisites

Essential :

- SCM200 - Business Processes in Planning (SAP SCM)
- SCM222 - Demand Planning with Bills-Of-Material

Recommended :

- SAPSCM - mySAP Supply Chain Management Solution Overview
- SCM230 - Supply Network Planning (SNP)

Course Content

- Description of a typical business scenario in which a planner immediately can see the impact of the product forecast on the fixed component level
- Sequencing of the administration steps for master data
- Overview of the required customizing settings
- Demand plan creation for product components using bills of material
- Release of component demand to Supply Network Planning

Notes

Course length: 3 hours

Course content in English.

SCM280 - Overview of the Inventory Collaboration Hub

Course goals

This course will prepare you to:

- Explain why companies need Supply Chain Collaboration
- Recognize how companies benefit from software that enables collaboration
- Identify how SAP ICH adds value to the existing mySAP SCM solution
- Outline the business processes supported by SAP ICH in SAP SCM 4.1
- Describe how SAP's supplier portal strategy reaches beyond sourcing and procurement

Target Audience

- Decision makers
- Solution consultants
- IT or business professionals interested in Supply Chain Collaboration

Prerequisites

Essential:

- Knowledge of the components and supported business processes of the mySAP Supply Chain Management solution can be acquired by attending SAPSCM
- Familiarity with the supply chain, and particularly replenishment, aspects of business operations

Recommended

Awareness that the traditional linear supply chain is being replaced with an adaptive network of supply chain partners. It can be acquired by reading the mySAP SCM Statement of Direction at: <http://service.sap.com/scm>

Course content

In this e-learning you learn why companies need supply chain collaboration and how supply chain collaboration is enabled by SAP ICH. You are introduced to the supplier and customer collaboration processes that are supported by SAP ICH as well as to the technological platform on which these solutions are based. SAP ICH is one component of mySAP SCM.

Notes

Course length: 2 hours

SAP ICH typically works together with an ERP backend system, either mySAP ERP or a non-SAP system.

Course content in English.

SCM282 - SAP ICH Responsive Replenishment

Course goals

This course will prepare you to:

- Describe the business purpose and processes covered by Customer Collaboration: from traditional Vendor-managed Inventory (VMI) to web- based Responsive Replenishment
- Explain the concepts of
 - Responsive Promotion Planning
 - Replenishment Planning
- Identify the functional building blocks and enablers
 - Data Import Control
 - Responsive Forecasting
 - Promotion and Replenishment Planning
 - Transport Load Building - Planning Service Manager

Target Audience

- Decision Makers
- Solution Consultants
- Parties interested in Supply Chain Collaboration

Prerequisites

Essential :

Understanding of logistics processes and their impact on application software (see SAPSCM mySAP Supply Chain Management Solution Overview and/or SAPSCM mySAP Supply Chain Management Solution Overview)

Recommended :

Insight into today's supply chain challenge using Vendor-Managed Inventory

Course Content

- Overview of the key benefits of Customer Collaboration
- Solution to the business pain points in short term planning
- Introduction to the creation of an adaptive and self-adjusting forecast
- Amplification of replenishment and load building processes

Notes

Course length: 2 hours

Course content in English.

SCM290 -Overview of Trade Promotion Management

Course Goals

This course will prepare you to :

- Describe the composition and functions of Trade Promotion Management realised with SAP CRM and SAP SCM,
- Use the tools provided to successfully and efficiently implement the Trade Promotion Management solution.

Target Audience

Project Managers, Project Team Leads and Project Team Members responsible for managing, documenting and implementing SAP solutions

Prerequisites

Essential :

- BW310 - SAP BW Data Warehousing
- SAPCRM - Overview of the mySAP CRM Solution
- CR010 - CRM
- SCM200 - Business Processes in Planning (SAP SCM)
- SEM010 - Strategic Enterprise Management
-

Recommended :

- SAPSCM - mySAP Supply Chain Management Solution Overview
- CR500 - CRM Middleware
- CR600 - CRM Marketing
- CR215 - Mobile Sales Basics
- Knowledge of Consumer Products Industry

Course Content

- Overview of the key concepts and SAP components enabling Trade Promotion Management (TPM) solution
- How to organize and implement the TPM process
- How to analyze pre- and post-evaluations of KPIs.
- How to prepare and set objectives for a Trade Promotion Management budget
- How to plan, organize, and implement TPM for offline and online Field Account planning
- How to generate proposals for TPM
- How to organize and communicate changes in the TPM process
- How to plan and coordinate marketing activities using TPM
- How to execute and validate pricing conditions connected to TPM

Notes

Course length: 2 hours

SCM518 – Materials Management : Archiving Purchasing Documents

Course Goal

Identify the purpose and benefits of archiving purchasing documents, and explain and demonstrate setting up and running of this process in SAP.

Target Audience

Consultants
Installed base customers
Project team

Prerequisites

Essential

Five or more years of materials management implementation experience.

Recommended

Either Procurement (TSCM50 and TSCM52), or Business Processes in Procurement (SCM500).

Customizing in Materials Management (SCM550).

Course Content

Define archiving and its benefits, and explain and demonstrate the SAP functionality for archiving purchasing documents

Identify and verify the system and document settings necessary for archiving purchasing documents

Identify and demonstrate the periodic tasks for performing a purchasing document archiving process in SAP, and demonstrate the steps to access and view archived documents

Note

Course length: 2 hours

SCM621 - Pricing Optimization

Course goal

Explain and configure the implementation and usage of new fields within the SAP ERP Pricing environment

Target Audience

- Application Consultants
- Customers working in a Customer Competence Centre

Prerequisites

Essential :

- SCM620 Pricing in SD
- ABAP knowledge

Course Content

- Field enhancement for pricing purposes
- Usage of new fields within condition tables and access sequences
- User-Exits: Filling new fields
- Programming of requirements using new fields

Notes

Course length: 2 hours

- This E-Learning integrates “Do’s and Don’ts” related to experienced based knowledge and includes relevant OSS notes to implement the listed topics.

SCM634 - Yard Management (RCT)

Course goal

- Describe the Yard Management application
- Explain how Yard Management is integrated with other LES functionality
- List the steps needed to configure Yard Management
- Use the transactions available in Yard Management

Target Audience

- Project Leaders
- Team Leaders

Prerequisites

Essential :

- SAP01 SAP Overview
- SCM601 Processes in Logistics Execution

Recommended :

SCM630 Warehouse Management

Course Content

- An overview of Yard Management and its relationship to Warehouse Management and other LES functionality.
- Features of Yard Management
- Yard activities such as checking in/out, loading/unloading, scheduling, weighing, sealing/unsealing
- Use of the Yard Monitor
- Integration with the Transportation, Shipping, and Extended Cross Docking application.
- Yard Management Configuration
- Use of yard Management transactions to perform activities such as trailer check-in, scheduling and movements.

Notes

Course length: 2 hours

SCM636 - SAP Mobile Data Entry (RCT)

Course goal

- Describe the SAP Mobile Data Entry/RF environment.
- Explain the configuration steps necessary to set up MDE.
- Describe the RF Monitor and its functions.
- Outline the purpose and architecture of the SAP Console and WebSAPConsole components.

Target Audience

- Project Leaders
- Team Leaders
- Business Partners

Prerequisites

Essential :

SCM630 Warehouse Management

Course Content

- Introduction to Mobile Data Entry/RF.
- Covered processes in MDE.
- Menu Structure, Queues, Users and Verification.
- The RF Monitor.
- SAP Console and WebSAPConsole.
- User Exits

Notes

Course length: 2 hours

SCM646 - Credit Management Optimization

Course goal

Explain and configure how to set up updating of values within the SAP ERP Credit Management environment.

Target Audience

- Application Consultants
- Customers working in a Customer Competence Centre

Prerequisites

Essential :

- Basic knowledge of Credit Management processes
- Knowledge of SD (Order processing)
- Knowledge of FI

Course Content

- Principal of limit checks
- The Sales process and the effect on open credit values
- Technical background of open credit values in SD
- Handling of SD documents within Credit Management
- Relevant Customizing settings for credit value update
- Static and dynamic limit check
- Reorganization of credit data
- Analysis in case of inconsistencies

Notes

Course length: 2 hours

- This E-Learning integrates "Do's and Don'ts" related to experienced based knowledge and includes relevant OSS notes to implement the mentioned topics

SCM653 - Sales and Distribution Revenue Recognition

Course goal

Explain the available revenue recognition categories and which are the differences.

Target Audience

- Primary
 - Consultants
 - Install Base Customers
- Secondary
 - Project Team

Prerequisites

Essential :

3+ years of SD implementation experience

Recommended :

- TSCM60 Order Fulfillment I
- TSCM62 Order Fulfillment II
- or:
- SCM600 Business Processes in Sales Order Management
- SCM605 Sales
- SCM620 Pricing in SD

Course Content

- Introduction to standard, time-related, and service related revenue recognition.
- Description of supported processes using revenue recognition

Notes

Course length: 2 hours

SCM681 - Stock Transfer Business Process

Course goal

Explain the functions for stock transfer business processes in Sales and Distribution and Material Management.

Target Audience

Project team members wishing to familiarize themselves with the basic execution of stock transfer business processes.

Prerequisites

Essential :

- SCM600 Business Processes in Sales Order Management
- SCM500 Business Processes in Procurement
- Knowledge of the other applications (SD or MM) as appropriate

Recommended :

SCM605 Sales

Course Content

- Gain an insight in to the Intra-company-code and Cross-company-code stock transfer processes.
- Learn how to transfer materials between two plants within the same company code and between two plants that belong to differing company codes, by means of purchase order and delivery transactions.
- Become acquainted with the stock transfer process from the point of view of sales and distribution, inventory management and shipping.
- Work with purchase orders, delivery and billing documents

Notes

Course length: 2 hours

SCM682 - Stock Transfer Customizing and Master Data

Course goal

Project team members wishing to familiarize themselves with Stock Transfer Customizing and required Master Data.

Target Audience

Project team members wishing to familiarize themselves with Stock Transfer Customizing and required Master Data

Prerequisites

Essential :

- SCM600 Business Processes in Sales Order Management
- SCM500 Business Processes in Procurement
- Knowledge of the other applications (SD or MM) as appropriate

Recommended :

SCM605 Sales

Course Content

- Explain which settings in SD and MM are necessary for and possible for stock transfer processing
- Customize the intra-company code and cross-company code stock transfer process
- Explain the significance of a goods recipient and payer master data
- Determine and explain the key organizational elements used in the stock transfer business process

Notes

Course length: 2 hours

SCM683 - Subcontracting Business Process

Course goal

Explain the functions for Subcontracting business processes in Sales and Distribution and Material Management.

Target Audience

Project team members wishing to familiarize themselves with the basic execution of Subcontracting business processes.

Prerequisites

Essential :

- SCM600 Business Processes in Sales Order Management
- SCM500 Business Processes in Procurement
- Knowledge of the other applications (SD or MM) as appropriate

Recommended :

SCM605 Sales

Course Content

- Gain an insight in to the procurement, goods movement, and goods receipt
- Subcontracting processes.
- Learn how to flag a certain material for subcontracting.
- Convert automatically created purchase requisitions into purchase orders.
- Create a delivery document to send required component quantities to subcontractor.
- Post the goods receipt for a subcontract order.
- Enter subsequent adjustments resulting from excess consumption.
- Enter an invoice receipt for a subcontract order.
- Explain the possibility of subcontractor procurement using a scheduling agreement.

Notes

Course length: 2 hours

SCM684 – Subcontracting Customizing and Master Data

Course goal

Implement Subcontracting business processes in Sales and Distribution and Material Management.

Target Audience

Project team members wishing to familiarize themselves with Subcontracting Customizing and required Master Data

Prerequisites

Essential :

- SCM600 Business Processes in Sales Order Management
- SCM500 Business Processes in Procurement
- Knowledge of the other applications (SD or MM) as appropriate

Course Content

- Explain which settings in SD and MM are necessary and possible for
- Subcontracting processing
- Implement the process of Subcontracting in an enterprise
- Explain and review required master data for the Subcontracting process
- Determine and explain the key organizational elements used in the Subcontracting business process

Notes

Course length: 2 hours

SRF001 – Radio Frequency in SAP Software (solution overview)

Course Goals

- Basic principles of RFID technology
 - barcode versus Radio Frequency identification
 - technology components enabling RFID
- Overview of the individual SAP components using Radio Frequency (RF)
 - SAP Console
 - SAP Mobile Asset Management
 - SAP Auto-ID Infrastructure
- Overview of RFID-enabled processes using SAP solutions

Target Audience

All parties interested in radio frequency technology and how it is implemented in different SAP solution areas.

Prerequisites

Recommended :

SAP01 SAP Overview

SAPNW SAP NetWeaver - Overview

Course Content

- Understanding of the different key differentiators
- Handling of RFID data with mobile devices
- Learn about industry-specific adoption

Notes

Course length: 1 hour

Course content in English.

SRF010 – SAP RFID – Enabled Supply Chain Execution

Course Goals

- Learn about the basic principles of RFID technology.
- Understand the benefits of RFID in supply chain processes.
- Adopt the required infrastructure.
- Differentiate between the supported scenarios.

Target Audience

All parties interested in leveraging the impact of technical innovation for creating tomorrow's supply chain processes.

Prerequisites

Recommended :

SAP01 SAP Overview

SAPNW SAP NetWeaver Overview

SAPSCM mySAP Supply Chain Management Solution Overview

SCM601 Processes in Logistics Execution

Course Content

- Introduction of RFID and its use in the area of SC Execution
- Implementation options incl. typical roadmap of an RFID project
- Individual scenario focus per industry (CP / Retail / ChemPharm / A&D / Automotive)

Notes

Course length : 2 hours

Course content in English.

SRF050 – SAP RFID for SCM Technical Infrastructure and System Landscape

Course Goals

- Describe the required system infrastructure and components
 - SAP Auto-ID Infrastructure (SAP AII) based on SAP Web Application Server (SAP WAS) 6.40 SAP Exchange Infrastructure (SAP XI)
 - SAP R/3 Add-Ons
- Follow and execute the installation procedure
- Set up the interface configuration
-

Target Audience

Technology Consultants and Project Team in charge of setting up the overall landscape for RFID-enabled SC Execution.

Prerequisites

Essential :

SAPNW SAP NetWeaver Overview

SAP XI Installation

Recommended :

SFR001 Radio Frequency in SAP Software (Solution Overview)

Course Content

- Overview of the different landscape set-up options
- System Installation sequence
- Component connectivity

Notes

Course length: 1 hour

Course content in English.

Gestion de projet – PS

PLM280 - Resource Related Billing

Course Goal

This course will prepare you to:

Understand the Resource Related Billing process and requirements for Project Systems.

Target Audience

Consultants

Project team members

Super users

Prerequisites

Recommended :

SAP01 SAP Overview

Basic SAP knowledge

Basic Project Systems' knowledge

Basic Sales & Distribution knowledge

Course Content

- Creating a sales order and linking it to a project
- Adding the DIP Profile to the Sales Order
- Displaying a Dynamic Item Processor (DIP) Profile
- Confirming cost-related activities (work, materials) for a project
- Executing Resource Related Billing (RRB)
- Creating a billing request
- Running the Invoicing program to generate the customer's invoice and posting actual revenue to the project
- Identifying the effects of RRB

Notes

Course length: 1 hour.

Course content in English.

PLM281 - HR – Workforce Planning Integration

Course Goal

This course will prepare you to:

Understand the data and process required for linking employee human resource records to projects within Project Systems, performing skills matching and workforce planning.

Target Audience

Consultants

Project team members

Super users

Prerequisites

Recommended :

SAP01 SAP Overview

Basic SAP knowledge

Basic Project Systems' knowledge

Basic Human Resources' knowledge

Course Content

- Creating a human resource (HR) master record
- Creating a new qualifications group and accompanying qualifications
- Creating a requirements profile
- Creating a work center
- Attaching an employee master record to a work center
- Creating a network and attaching the requirements profile
- Creating a workforce planning profile
- Performing skills matching; and assigning selected employees to the project
- Perform workforce planning

Notes

Course length: 1 hour.

Course content in English.