

TS410

Integrated Business Processes in SAP S/4HANA

COURSE OUTLINE

Course Version: 17

Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation



Demonstration



Procedure



Warning or Caution



Hint



Related or Additional Information



Facilitated Discussion



User interface control

Example text

Window title

Example text

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

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

UNIT 1

SAP S/4HANA Enterprise Management: Overview

Lesson 1: Outlining the Motivation for SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the motivation for SAP S/4HANA

Lesson 1: Understanding the New User Experience

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the new user experience

Lesson 1: Explain the Organizational Structures

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the organizational structures

Lesson 2: Understanding the Concept of Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concept of master data

Lesson 1: Explaining Financial Accounting (FI)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Financial Accounting (FI)

Lesson 2: Explaining Management Accounting (CO)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Management Accounting (CO)

Lesson 3: Outlining the Integration Between FI and CO

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the integration between FI and CO

Lesson 4: Defining the Organization Levels in SAP Financials

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Organizational Levels in SAP Financials

Lesson 5: Defining General Ledger (G/L) Accounts and Cost Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Define a G/L account

Lesson 6: Defining Cost Centers

Lesson Objectives

After completing this lesson, you will be able to:

- Create a cost center

Lesson 7: Explaining Profit Centers

Lesson Objectives

After completing this lesson, you will be able to:

- Display Profit Centers

Lesson 8: Posting a G/L Account Document

Lesson Objectives

After completing this lesson, you will be able to:

- Post to a G/L account
- Run a financial statement and query an account

Lesson 9: Working with Business Partners and Invoices

Lesson Objectives

After completing this lesson, you will be able to:

- Create a vendor master record
- Post a vendor invoice in FI

Lesson 10: Working with Asset Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Create an asset master record

Lesson 11: Working with Activity Types

Lesson Objectives

After completing this lesson, you will be able to:

- Plan rates for cost center and activity type
- Post an activity allocation

Lesson 12: Working with Internal Orders

Lesson Objectives

After completing this lesson, you will be able to:

-
- Create an internal order

Lesson 1: Organizational Management in Human Capital Management (HCM)

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the usage of Organizational Management

Lesson 2: Human Capital Management (HCM) Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the employee master data record

Lesson 3: Integrating Human Experience Management with SAP SuccessFactors

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the integration with Success Factors

Lesson 1: Describing the Source to Pay Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Source to Pay Business Process

Lesson 2: Identifying Organizational Levels that Support the Purchase-to-Pay Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Defining Organizational Levels in SAP Source to Pay Business Process

Lesson 3: Defining the Master Data Used in the Source to Pay Process

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Material Master Record

Lesson 4: Maintaining a Vendor Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain a Vendor Master Record

Lesson 5: Listing Additional Vendor Specific Master Data Records

Lesson Objectives

After completing this lesson, you will be able to:

- List Additional Vendor Specific Master Data Records

Lesson 6: Creating Purchase Requisitions

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Purchase Requisition for Stock Item and Consumable Material

Lesson 7: Creating Purchase Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Purchase Order
- Integrate ARIBA functionality with procurement in SAP S/4HANA

Lesson 8: Posting a Goods Receipt for a Purchase Order

Lesson Objectives

After completing this lesson, you will be able to:

- Post a Goods Receipt for a Purchase Order

Lesson 9: Processing Vendor Invoices

Lesson Objectives

After completing this lesson, you will be able to:

- Process Supplier Invoice

Lesson 10: Processing the Automatic Payment Run

Lesson Objectives

After completing this lesson, you will be able to:

- Process the Automatic Payment Run

Lesson 1: Differentiating the SAP Solutions for Warehouse Management

Lesson Objectives

After completing this lesson, you will be able to:

- Describe warehouse management systems

Lesson 2: Explaining Warehouse Structures and Usage

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Warehouse structures and usage

Lesson 3: Transfer Postings and Stock Transfers

Lesson Objectives

After completing this lesson, you will be able to:

- Types of Stock Changes

Lesson 1: SAP Design to Operate Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Design to Operate Business Process

Lesson 2: Identifying Organizational Levels which Support the Design to Operate Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identifying Organizational Levels which Support the Design to Operate Business Process

Lesson 3: Defining the Master Data in the Design to Operate Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the master data need in design to operate process

Lesson 4: Creating a Product Cost Estimate

Lesson Objectives

After completing this lesson, you will be able to:

- Create a product cost estimate

Lesson 5: Planning Product Demand - Integrated Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Plan product demand

Lesson 6: MRP Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Define the MRP process
- Process MRP

Lesson 7: Advanced Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Perform advanced planning

Lesson 8: Describing the Manufacturing Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the steps involved in the manufacturing business process

Lesson 9: Creating and Releasing a Production Order

Lesson Objectives

After completing this lesson, you will be able to:

- Convert a planned order into production order
- Explain production order release

Lesson 10: Performing Material Withdrawal for a Production Order

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a material withdrawal for a production order

Lesson 11: Performing an Order Confirmation and a Materials Goods Receipt

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an order confirmation and a materials goods receipt

Lesson 12: Performing Period End Closing Activities

Lesson Objectives

After completing this lesson, you will be able to:

-
- Perform period end closing activities for production order

Lesson 1: Describing the Lead to Cash Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the lead to cash business process

Lesson 2: Identifying the Organizational Levels that Support the Lead to Cash Business Process

Lesson Objectives

After completing this lesson, you will be able to:

- Identifying the Organizational Levels that Support the Lead to Cash Business Process

Lesson 3: Describing the Master Data Used in Sales and Distribution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the master data used in sales and distribution

Lesson 4: Creating a Customer Master Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a customer master record

Lesson 5: Creating a Condition Record

Lesson Objectives

After completing this lesson, you will be able to:

- Create a condition record

Lesson 6: Processing a Sales Order

Lesson Objectives

After completing this lesson, you will be able to:

- Process a sales order

Lesson 7: Processing a Delivery Document

Lesson Objectives

After completing this lesson, you will be able to:

- Process a delivery document

Lesson 8: Processing a Customer Invoice

Lesson Objectives

After completing this lesson, you will be able to:

- Process a customer invoice
- Evaluate CO-PA

Lesson 9: Exploring Transportation Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explore Transportation Management

Lesson 1: Describing the Process Steps in a Project System

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the process steps in a project system

Lesson 2: Creating a Project Structure

Lesson Objectives

After completing this lesson, you will be able to:

- Create a project structure

Lesson 3: Planning a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Plan Resources in a project
- Plan dates in a project
- Plan costs in a project

Lesson 4: Budgeting in a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Create the budget for a project

Lesson 5: Executing a Project

Lesson Objectives

After completing this lesson, you will be able to:

- Execute a project
- Record labor for a project

- Post materials for project

Lesson 6: Processing Period-End Closing Activities

Lesson Objectives

After completing this lesson, you will be able to:

- Process period-end closing activities

Lesson 1: Processing Business Steps in SAP EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Process business steps in SAP EAM

Lesson 2: Defining the Organizational Levels used in EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Defining the Organizational Levels used in EAM

Lesson 3: Describing Master Data Used in SAP EAM

Lesson Objectives

After completing this lesson, you will be able to:

- Describe functional locations
- Describe equipments
- Describe integration with Asset Accounting (FI-AA)
- Describe serial numbers
- Describe other master data used in SAP EAM

Lesson 4: Creating Notifications

Lesson Objectives

After completing this lesson, you will be able to:

- Create notifications

Lesson 5: Processing Maintenance Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Process maintenance orders

Lesson 6: Executing Maintenance Orders

Lesson Objectives

After completing this lesson, you will be able to:

- Execute maintenance orders

Lesson 7: Processing Period-End Closing Activities

Lesson Objectives

After completing this lesson, you will be able to:

- Process period-end closing activities