

S4F04

SAP S/4HANA Central Finance

COURSE OUTLINE

Course Version: 05

Course Duration:

SAP Copyrights and Trademarks

© 2018 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see <http://global12.sap.com/corporate-en/legal/copyright/index.epx> for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

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	<i>Example text</i>
Window title	<i>Example text</i>

Contents

vii **Course Overview**

1 Unit 1: Overview of SAP S/4HANA Central Finance

- 1 Lesson: Understanding the SAP S/4HANA Central Finance
- 1 Lesson: Understanding Use Cases for SAP S/4HANA Central Finance

3 Unit 2: Central Finance Architecture

- 3 Lesson: Understanding the SAP S/4HANA Central Finance Architecture
- 3 Lesson: Understanding Data Flow in SAP S/4HANA Central Finance
- 3 Lesson: Understanding the SAP S/4HANA Central Finance Functions

5 Unit 3: SAP S/4HANA Central Finance Setup and Configuration

- 5 Lesson: Setup and configure source system for Central Finance integration
- 5 Lesson: Setup and configure SLT and AIF for Central Finance integration
- 5 Lesson: Setup and configure Central Finance System
- 5 Lesson: Configure Business Mapping with MDG Mapping
- 6 Lesson: Configure Cost Object Mapping Framework
- 6 Lesson: Understand Advanced Settings and Central Finance BAdIs
- 6 Lesson: Master Data Replication

7 Unit 4: SAP S/4HANA Central Finance Initial Load

- 7 Lesson: Initial Load of Cost Objects
- 7 Lesson: Initial Load of FI/CO postings
- 7 Lesson: Initial Load of CO internal postings
- 7 Lesson: Validation and Reconciliation in Central Finance
- 8 Lesson: Resetting Initial Load

9 Unit 5: SAP S/4HANA Central Finance Real Time

- 9 Lesson: Real Time Replication
- 9 Lesson: Document Flow to the Source System
- 9 Lesson: Fiori Apps and Reporting

11 Unit 6: Corporate Finance Processes supported by Central Finance

- 11 Lesson: Central Processes
- 11 Lesson: Credit Management
- 11 Lesson: Dispute Management
- 11 Lesson: Collection Management
- 12 Lesson: BPC Integrated Management
- 12 Lesson: Shared Service Framework

13 Unit 7: SAP S/4HANA Central Finance Project

- 13 Lesson: Central Finance Project Setup
- 13 Lesson: Scoping an SAP S/4HANA Central Finance Project
- 13 Lesson: Understanding the Organizational Change behind a SAP S/4HANA Central Finance Project
- 13 Lesson: Central Finance Run Phase

15 Unit 8: Additional Enhancements

- 15 Lesson: Updates to Profitability Analysis
- 15 Lesson: Commitments Management Reporting
- 15 Lesson: Replication of Classic Profit Center Accounting
- 15 Lesson: WBS Object Replication to Universal Journal
- 15 Lesson: Additional Enhancements

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Development Consultant
- Solution Architect

Lesson 1: Understanding the SAP S/4HANA Central Finance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the motivation to move to SAP S/4HANA
- Understand the SAP S/4HANA Central Finance Concept

Lesson 2: Understanding Use Cases for SAP S/4HANA Central Finance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP S/4HANA Central Finance business benefits
- Understand the SAP S/4HANA Central Finance different use cases

Lesson 1: Understanding the SAP S/4HANA Central Finance Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP S/4HANA Central Finance Architecture
- Understand the prerequisites for the source systems
- Understand SLT as technical integration platform for Central Finance
- Understand MDG function in Central Finance
- Understand AIF as interface and monitoring for Central Finance

Lesson 2: Understanding Data Flow in SAP S/4HANA Central Finance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the data flow for Central Finance via SLT
- Understand the data flow for Central Finance Initial Load of FI/CO postings

Lesson 3: Understanding the SAP S/4HANA Central Finance Functions

Lesson Objectives

After completing this lesson, you will be able to:

- Understand Central Finance Interfaces
- Understand Central Finance MDG Mapping
- Understand Central Finance Cost Object Mapping
- Understand Central Finance Initial Load and Real Time Replication

Lesson 1: Setup and configure source system for Central Finance integration

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the prerequisites for SAP source system
- Configure the scope for the initial load of FI/CO posting

Lesson 2: Setup and configure SLT and AIF for Central Finance integration

Lesson Objectives

After completing this lesson, you will be able to:

- Understand different SLT integration scenarios with Central Finance
- Understand the prerequisites for SLT system
- Understand the prerequisites for AIF in Central Finance

Lesson 3: Setup and configure Central Finance System

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the technical configuration for Central Finance system
- Define decimal places for currencies

Lesson 4: Configure Business Mapping with MDG Mapping

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how to setup a Business System
- Differentiate between Key Mapping and Value Mapping
- Define mapping actions for Mapping Entities

- Define key mappings
- Define value mappings
- Use MDG Mapping Tool

Lesson 5: Configure Cost Object Mapping Framework

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the supported Cost Object Mapping scenarios
- Configure Cost Object Mapping scenario
- Define Cost Object Mapping rules

Lesson 6: Understand Advanced Settings and Central Finance BADs

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the advanced settings in Central Finance
- Understand Central Finance BADs

Lesson 7: Master Data Replication

Lesson Objectives

After completing this lesson, you will be able to:

- Understand replication strategies
- Understand master data replication process
- Understand S/4HANA Business Partner
- Understand the benefit of MDG in Central Finance

Lesson 1: Initial Load of Cost Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how to set a filter for the initial load of Cost Object
- Understand how to start Initial Load from SLT
- Resolve errors of cost object Initial Load

Lesson 2: Initial Load of FI/CO postings

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the process of Initial Load of FI/CO posting
- Execute Initial Load of FI/CO postings
- Resolve errors of FI/CO posting initial load

Lesson 3: Initial Load of CO internal postings

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how to set filter for the initial load of CO internal posting
- Understand how to start Initial Load from SLT
- Resolve errors of CO internal posting initial load

Lesson 4: Validation and Reconciliation in Central Finance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand validation and reconciliation in Central Finance
- Perform reconciliation reports in Central Finance

Lesson 5: Resetting Initial Load

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how to correct and delete cost object mapping and cost object
- Understand how to reset initial load

Lesson 1: Real Time Replication

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the prerequisite to activate real time replication
- Start real time replication
- Handle errors of real time replication

Lesson 2: Document Flow to the Source System

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the document flow functionality of Central Finance
- Perform document drill back from target system to source system
- Understand the relationship browser

Lesson 3: Fiori Apps and Reporting

Lesson Objectives

After completing this lesson, you will be able to:

- Know relevant Fiori Apps and Reporting for Central Finance

Lesson 1: Central Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Understand centralization of finance operations
- Understand intercompany reconciliation in Central Finance
- Understand open item management in Central Finance
- Understand Central Payments
- Understand AR/AP reporting in Central Finance

Lesson 2: Credit Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the advantages of SAP Credit Management
- Explain the integration of Credit Management with Central Finance
- Understand the relationship between Credit Management and Central Payments

Lesson 3: Dispute Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the role of Dispute Management
- Explain the integration of Dispute Management with Central Finance

Lesson 4: Collection Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the capabilities of SAP Collection Management
- Explain the integration of Collection Management with Central Finance

Lesson 5: BPC Integrated Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the integrated planning in Central Finance

Lesson 6: Shared Service Framework

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the role of Shared Service Framework
- Explain the relationship between Shared Service Framework and Central Finance
- Understand the deployment options of Shared Service Framework

Lesson 1: Central Finance Project Setup

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP S/4 HANA Central Finance project phases
- Understand required SAP roles for Central Finance project

Lesson 2: Scoping an SAP S/4HANA Central Finance Project

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP S/4HANA Central Finance pilot approach

Lesson 3: Understanding the Organizational Change behind a SAP S/4HANA Central Finance Project

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the required organizational change with SAP S/4HANA Central Finance
- Identify the stakeholders involved in a Central Finance project
- Understand the change enablers and key success factors

Lesson 4: Central Finance Run Phase

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the approach to roll-out in Central Finance
- Understand the operation model for Central Finance
- Understand the daily operations that might be needed in Central Finance

Lesson 1: Updates to Profitability Analysis

Lesson Objectives

After completing this lesson, you will be able to:

- Explain improvements made when replicating from costing-based CO-PA into Profitability Analysis in the Universal Journal

Lesson 2: Commitments Management Reporting

Lesson Objectives

After completing this lesson, you will be able to:

- Outline how Central Commitment Reporting works with Central Finance

Lesson 3: Replication of Classic Profit Center Accounting

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the new replication scenario for internal EC-PCA postings

Lesson 4: WBS Object Replication to Universal Journal

Lesson Objectives

After completing this lesson, you will be able to:

- Understand how WBS elements and project structures can be transferred to Central Finance to enable a central reporting on projects

Lesson 5: Additional Enhancements

Lesson Objectives

After completing this lesson, you will be able to:

- Further Additional Features