

# S4F25

## Cost Object Controlling in SAP S/4HANA

### COURSE OUTLINE

Course Version: 26

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

# Preparing for Your SAP Live Class

## Required Equipment for Your SAP Live Class

- PC or Mac
- Integrated or external web cam
- Headset with integrated mic
- Stable internet connection

You can test if your setup is working correctly by using this link: <https://sap.zoom.us/test>

We recommend that you connect two monitors to your PC so that you can manage the course content more efficiently. This will reduce the need for you to switch (alt+tab) between the applications we use in class.

## Getting the Most Out of Your SAP Live Class

- Make sure you have setup and thoroughly tested the SAP Live Class environment and resolved any issues well before the class begins. Refer to the separate instructions that you were sent for setup instructions and support contact information.
- Keep your web cam activated during the training sessions. You can switch it off during breaks if you prefer.
- Use a headset with an integrated mic to ensure a high-quality audio experience for both you and the other participants. Laptop speakers and mic produce poor quality sound and introduce background noise that can disturb the class.
- Make sure you are in a quiet area where you will not be disturbed.
- Be ready to use the mute feature to ensure any background noise does not disturb the class.
- Turn off email, phones, instant messaging tools, and clear other distractions away from your training area.
- Actively participate and prepare to be called on by name.
- Be patient waiting for a response to your chat messages.
- Always ask the instructor for assistance if you need help with an exercise. Don't get left behind.
- Be ready to begin class on time so you do not delay the start of each session.
- During breaks, make sure you take the opportunity to get out of your chair and stretch.
- Please raise any concerns relating to the SAP Live Class experience with your instructor at the time they arise so that they can be quickly addressed.

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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Application Consultant
- Project Manager
- Super / Key / Power User



## Lesson 1: Outline Cost Object Controlling

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline cost object controlling



## Lesson 1: Using a Product Cost Collector

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a product cost collector
- Configure the order type for a product cost collector

## Lesson 2: Using a Production Order and Product Cost Collector

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a production order

## Lesson 3: Performing Preliminary Costing for Product Cost Collector

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform preliminary costing

## Lesson 4: Performing Simultaneous Costing for Product Cost Collector

### Lesson Objectives

After completing this lesson, you will be able to:

- Debit the product cost collector with actual costs
- Credit the product cost collector with actual costs



## Lesson 1: Outlining Period-End Closing for a Product Cost Collector

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline period-end closing for a product cost collector

## Lesson 2: Performing Template Allocation

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform template allocation

## Lesson 3: Performing Revaluation at Actual Prices

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform revaluation at actual prices

## Lesson 4: Performing Actual Overhead Calculation

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform actual overhead calculation

## Lesson 5: Calculating Work in Process (WIP)

### Lesson Objectives

After completing this lesson, you will be able to:

- Calculate work in process (WIP)
- Configure work in process (WIP)

## Lesson 6: Performing Variance Calculation

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform Variance Calculation
- Configure variance calculation

## **Lesson 7: Performing Settlement**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform Settlement

## Lesson 1: Using Process Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a process order

## Lesson 2: Using Production Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a production order

## Lesson 3: Performing Preliminary Costing for Process Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform preliminary costing for a process order

## Lesson 4: Performing Preliminary Costing for Production Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform preliminary costing for a production order

## Lesson 5: Performing Simultaneous Costing for Process Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform simultaneous costing for a process order

## Lesson 6: Performing Simultaneous Costing for Production Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform simultaneous costing for a production order

## **Lesson 1: Using Periodic Costs for Manufacturing Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Calculate periodic costs

## **Lesson 2: Performing Preliminary Settlement using Co-Production**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform preliminary settlement

## **Lesson 3: Calculating Work in Process Based on Actual Costs**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Calculate work in process (WIP)

## **Lesson 4: Performing Settlement of Work in Process (WIP)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform settlement of work in process (WIP)

## **Lesson 5: Using Periodic Cost and WIP for Final Delivered Manufacturing Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use periodic cost and WIP for final delivered manufacturing orders

## **Lesson 6: Calculating Variances for Final Delivered Manufacturing Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Calculate variances for process orders with joint production
- Calculate variances for production orders

## **Lesson 7: Performing Settlement of Final Delivered Manufacturing Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform settlement of process orders
- Perform settlement of production orders

## **Lesson 8: Comparing Period-End Closing of Product Cost Collectors and Manufacturing Orders**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Compare period-end closing for the product cost collector and the manufacturing order

## Lesson 1: Managing Sales Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- List processes in sales order management

## Lesson 2: Controlling Scenarios in Make-to-Order

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline controlling scenarios in Make-to-Order



## Lesson 1: Using Make-to-Order Production (MTO) for Sales Orders

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a business partner and sales order for Make-to-Order production
- Use preliminary costing of sales orders in Make-to-Order production

## Lesson 2: Using Simultaneous Costing in Stock Valuation and Purchasing

### Lesson Objectives

After completing this lesson, you will be able to:

- Use planning and valuation in a Make-to-Order scenario

## Lesson 3: Using Sales Order Cost Estimate in Goods Movement for Finished Goods

### Lesson Objectives

After completing this lesson, you will be able to:

- Confirmation Production Order, Partial Delivery Sales Order



## Lesson 1: Using Sales Document Item Categories

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline the structure of a sales order
- Determine the item category

## Lesson 2: Controlling Product Costs by Sales Order

### Lesson Objectives

After completing this lesson, you will be able to:

- Determine the requirements class
- Determine the account assignment category
- Determine the valuation of individual stock



## **Lesson 1: Period-End Closing for Production Order in MTO Scenario**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Calculate work in process and variances of production orders

## **Lesson 2: Period-End Closing Sales Order - Overhead Cost**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Calculate overhead costs for period-end closing

## **Lesson 3: Period-End Closing Sales Order - Results Analysis**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline results analysis and settlement of sales orders
- Perform results analysis for partial and final delivered sales orders.

## **Lesson 4: Configuring Results Analysis**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure results analysis

## **Lesson 5: Period-End Closing Sales Order - Settlement**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Settle sales orders



## Lesson 1: Using Sales Orders for Make-to-Order (MTO) Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a sales order for services
- Perform preliminary costing of sales orders for services

## Lesson 2: Performing Simultaneous Costing of Sales Orders for Make-to-Order (MTO) Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Allocate resource usage for services
- Allocate internal activities with CATS

## Lesson 3: Performing Results Analysis Before Resource Related Billing

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform results analysis before resource-related billing

## Lesson 4: Performing Results Analysis Based on Partial Resource-Related Billing

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform results analysis based on partial resource-related billing

## Lesson 5: Performing Results Analysis Based on Final Resource-Related Billing

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform results analysis based on final resource-related billing

## **Lesson 1: Using the Product Cost Controlling Information System (CO-PC)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline the structure and tools of the Product Cost Controlling Information System

## **Lesson 2: Using Detailed Reports**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use SAP List Viewer

## **Lesson 3: Using Object Lists**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use the Sales Order Selection report

## **Lesson 4: Performing a Cost Object Summarization**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform cost object summarization