C_TS4CO

SAP Certified Associate - SAP S/4HANA Cloud Private Edition for Management Accounting

SAP CERTIFICATION TASKS

Course Version: 2601

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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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Contents

Unit 1:	Practical Examination
1	Task 1: Introduction
2	Task 2: Context and Preparations
4	Task 3: Indirect Activity Allocation (Overhead Cost Controlling)
6	Task 4: Internal Order Accounting (Overhead Cost Controlling)
8	Task 5: Product Costing by Order (Cost Object Controlling)
10	Task 6: Margin Analysis (Profitability Analysis)

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Unit 1
Task 1

Introduction

In this assessment, you will work on one or more exercises that you must complete in the assigned system. Please make sure to read the instructions below carefully before accessing the system.

Before starting:

- Ensure your browser is up to date and clear your browser cache and cookies.
- Make sure to close all browser sessions before you start the assessment and remember not to open unnecessary tabs or windows while working on the exercises.

During the assessment:

- Ensure you follow the assessment instructions precisely. Any deviation may result in failure of the exercise.
- Avoid access to any other practical systems during the assessment in any other browser session (including incognito).
- If you accidentally close the assessment browser, go back to learning.sap.com, log in again, and go back to the assessment.
- Should you encounter technical difficulties with the assessment, please refer to the FAQs or create a case with the support team.

Ending the assessment

- Select the *Confirm completion* button to submit your assessment. This button is in the browser tab where you initially accessed the assessment, and not in the system tab.
- Once you submit the assessment, you can no longer make changes. Do not attempt to access the system again once you have submitted your assessment.
- To get the result of your assessment, please wait for the validation process to complete (approximately 15 minutes). Your result (failed/passed) will be displayed under *My Certifications*. Click on your profile icon in the top-right corner of learning.sap.com and select *My Certifications*.

Good luck with your assessment!

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Unit 1
Task 2

Context and Preparations

In this practical exam, you will follow the fictional company Lexontive GmbH, a manufacturer of high-quality bicycle components. The company leverages SAP S/4HANA Private Cloud to manage and optimize its financial accounting and controlling processes.

Hint:
Please note that during this examination you are allowed to use different knowledge resources like the SAP Help Portal or Joule for Consultants.

We consider you will need 25-30 min for each exercise. Please always use names and parameters exactly as instructed in the exercises. The validation of tasks is based on these requirements and if they are not met, tasks cannot be validated as passed successfully. If parameters are not explicitly specified in the task or can be accessed from the context, these can be chosen freely (e.g., the description of a cost center).

Caution:
Your group number is the unique identifier of your user and actions in the system. Anywhere you see the ## symbol in exercise instructions, always replace this with your group number.

To find your group number, click on the windows start button in your remote desktop and in the menu select expand, as shown in the screen below:

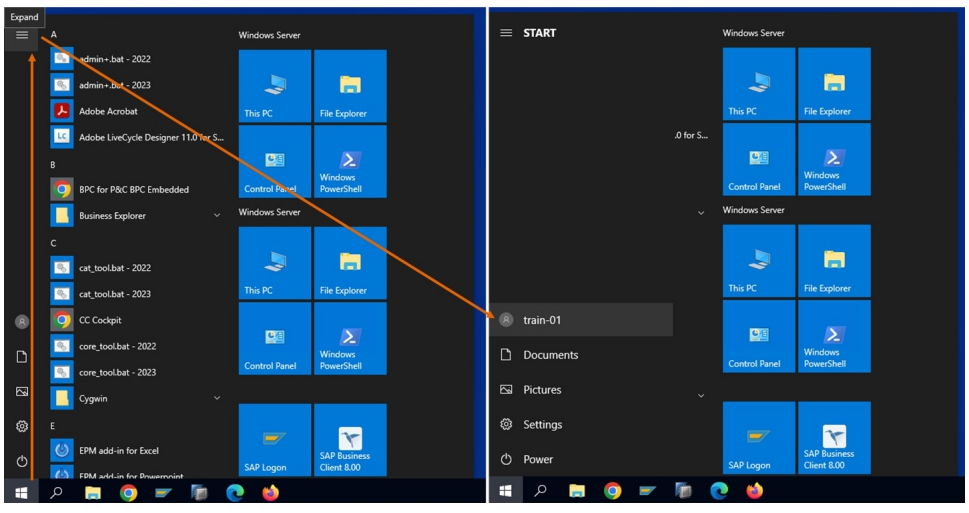


Figure 1: Group Number

Your group number is equal to the two digits after *train-*, in the example above, the group number is **01**.

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Prerequisites

Throughout the exam, always use controlling area A000 and company code 1010. Furthermore, please log on and perform tasks in English (if you want, you can open instances in other languages for reference purposes).

1. You can access SAP Fiori by searching for "T41" in the windows start menu. Please note that *Fiori Spaces* are not activated for all users, but feel free to do so for your user.
2. In the SAP GUI or SAP Fiori use user TS4CO-## and password Welcome1.

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Unit 1
Task 3

Indirect Activity Allocation (Overhead Cost Controlling)

Business Scenario

At Lexontive GmbH, the cost center for quality assurance *QASSUR* carries out quality checks for the bicycle production cost centers *MB – Mountain Bike Production*, *EB – Electric Bike Production*, *CB – City Bike Production* and *TB – Trekking Bike Production*. These cost centers are assigned to cost center group *BIKES*.

A total of 100 quality check hours are incurred in the current month of the current year.

The quality assurance cost center planned a fixed hourly rate of EUR 100 per quality check hour.

However, the actual quality check hours spent for each bicycle production cost center cannot be recorded exactly.

Therefore, the costs of the quality inspection and the quality check hours are allocated on basis of the number of bikes inspected on each of the bicycle production cost centers.

To implement this in the system, you need to perform the following steps:

1. Create activity type *QCHK##* as a copy of the activity type QCHECK and make sure that the settings of your activity type fit the scenario described in the current year.
2. Store the assumed price per test hour for your activity type and the quality assurance cost center *QASSUR* in the current period of the current year. Doing so, select the Plan/actual version.
3. Post the actual quality check hours to the quality assurance cost center *QASSUR* using today's date as document date and posting date.
4. Create a suitable master data *(NBIK##)* for the number of bikes inspected on the bicycle production cost centers.
5. The following number of bikes are inspected in the current month of the current year:

Bicycle Production Cost Centers	No of Inspected Bikes
MB – Mountain Bike Production	100
EB – Electric Bike Production	150
CB – City Bike Production	200
TB – Trekking Bike Production	50

   Post these numbers. Execute the posting for today's date.

6. Allocate the quality assurance costs to all bicycle production cost centers in cost center group *BIKES* according to the number of bicycles inspected in the current month of the

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current year. In your configuration enter *ALLQ##* as technical name. Start date is the first day and month of the current year.

7. Execute the allocation for the current month of the current year.

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Unit 1
Task 4

Internal Order Accounting (Overhead Cost Controlling)

Business Scenario

Lexontive GmbH will visit a new marketing fair in Paris. The company uses internal orders to collect costs for each trade fair to perform a detailed cost analysis and compare the costs for each trade fair. The collected costs of each internal order for a single marketing fair were settled directly to the responsible marketing cost center at the end of each period. However, to be able to analyze costs incurred to participate in marketing fairs in general, a new additional internal order should be used. In the future, all internal orders for the individual marketing fairs are to be settled to this new general internal order *(Marketing Fairs Total ##)* at the end of each period on the basis of percentages. The costs from the new general marketing internal order *(Marketing Fairs Total ##)* are then settled to the marketing cost center at the end of each period.

To implement this in the system, you need to perform the following steps:

1. Use the settlement profile *CE0000 (Settlement Certification 00)* to create a new settlement profile named *CE00## (Settlement Certification ##)*. This settlement profile is used in the order type for the internal orders on which the costs for the individual marketing fairs are collected.

2. Use the order type *CE00 (Internal Order: Marketing Trade Fair 00)* to create a new order type named *CE## (Internal Order: Marketing Trade Fair ##)*. Make sure the order type uses the new settlement profile *CE00##*. In addition, internal orders created with this internal order type shall be created within the number range *500000 – 599999*.

3. Create a new internal order *(Marketing Fair Paris ##)* with order type *CE##* for the marketing fair in Paris. Assign it to company code *1010* and profit center *YB600*.

4. Create a second new internal order *(Marketing Fairs Total ##)* with the order type *Z010 (Internal Order: Marketing Fairs Total)* to collect the costs of all marketing fairs. Assign it to company code *1010* and profit center *YB600*. In addition, for this internal order, prepare the settlement to one receiver with settlement cost element *92112000 (Order Settlement Costs)* and receiving cost center *10101601 (Marketing (DE))*.

5. For your internal order *Marketing Fair Paris ##* create a new settlement rule which is valid for the current year and specifies periodical settlement and the receiving internal order *Marketing Fairs Total ##* which receives 100% of the collected costs.

6. Post a general journal entry to post costs to the internal order *Marketing Fair Paris ##*. Use the current date and company code *1010*. Include the following information:

Line Item	Amount	D/C Indicator	G/L Account	Tax Code
1	100 EUR	Debit	61003000 - Trav.Expense Hotel	V0

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Line Item	Amount	D/C Indicator	G/L Account	Tax Code
2	100 EUR	Debit	65001000 - Purchased Services	V0
3	200 EUR	Credit	10010000 - Petty Cash	

7. Run the settlement for the internal order *Marketing Fair Paris ##* and the internal order *Marketing Fairs Total ##* for the current month. Ensure that both internal orders are completely credited at the end of the month. Don't use the collective processing app.

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Unit 1
Task 5

Product Costing by Order (Cost Object Controlling)

Business Scenario

All raw materials used to manufacture bikes at Lexontive GmbH require special handling in storage. These additional costs must be reflected in the material overhead calculation. The overhead rates for all raw materials (G/L account 51100000) should be 10% for planned and actual values and 15% for commitments.

You will implement this new overhead calculation using the material Basic Paint (T-SPC1##). This material is stored in plant 1010 and used in process manufacturing with process orders. For this exercise, you will work with a lot size of 100 liters and ensure that all changes apply only to material T-SPC1##, so that no other materials are affected.

To implement this in the system, you need to perform the following steps:

1. As a preparatory step, post a goods receipt for the input materials *T-RPT3##* and *T-RPT4##*. Select *Goods Receipt* as the transaction and *Other* as the reference document. Enter 10000 KG or liters respectively for each material, using plant *1010* and storage location *101B*.
2. In Customizing, create a new costing sheet *1010##* by copying the existing sheet 1010PC.
3. Under the customizing transactions for costing sheet components, create a new percentage overhead rate *ZC##*, named *Material OH ##* and assigned to dependency *D000*. In the Details section for the Overhead Rate, apply the following Percentages for the current year: For actual and planned overhead 10%, for commitments 15%.
4. Replace overhead rate *C010* by the new percentage overhead rate *ZC##* in your costing sheet *1010##*. Save the new costing sheet and leave customizing.
5. Create a process order for 100 liters of Basic Paint (material T-SPC1##) using plant *1010*, order type *YBM2*, and *forward scheduling* with *today's date* as the start date. Assign your newly created costing sheet to the process order. Ensure that the order is released before saving. After saving, note down your order number.



Note:
If you perform this task on a Saturday or Sunday, please use the previous Friday's date as the start date when scheduling forwards. Confirm potential warnings by pressing the enter key and save the order.

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> Note:
> If your order number is not displayed, go to the app *Display Process Order*. Normally, the order number pre-filled in the input field is the last order number you created. However, display the order to ensure that it is the order number of your newly created process order.

6. Perform final order confirmation using the *Confirm Process Order* app and your process order number.

> Note:
> If you perform this task on a Saturday or Sunday, execute the final order confirmation for the previous Friday's date that you also used as the start for scheduling your process order. Replace the start execution, finish execution, and posting date with the previous Friday's date. Confirm potential warnings with the enter key until no more warning is displayed and save.

7. Test the costing sheet by performing an overhead calculation for actual costs. Use the current period for the calculation.

> Note:
> If you perform this task on a Saturday or Sunday, run the calculation for the previous Friday's period instead.

8. Check whether the material overhead calculation on your process order was successful using an appropriate report.

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Unit 1
Task 6

Margin Analysis (Profitability Analysis)

Business Scenario

Lexontive GmbH is enhancing its market analysis by assigning specific market segments to individual consultants for personalized insights. A new market segment linked to your user ID allows you to track and analyze transactions you oversee. This ensures accurate attribution of all transactions you handle to your designated segment.

To implement this in the system, you need to perform the following steps:

1. Enable postings to market segment MS## for the characteristic *ZZ1_MarketSegment*, which has already been configured in your practical exam system. Add code value *MS##* with description *MS##* to the custom field *Market Segment*.

   Note:
   You can use the *Custom Fields* Fiori app.

2. Create a derivation rule that derives your market segment *MS##* whenever you do postings with your assigned user ID TS4CO-##. Please create a new rule and use rule with description **MS00** as template for your rule.

3. Create a general journal entry with today's date and 0% tax, debiting G/L account *65100000 (Office Supplies)* and cost center *T-MKT##* with 1000 euros and crediting the *G/L account 10010000 (Petty Cash)*.

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