

US - 7424 - Process Orders Variance Cycle

Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

- Scope of applicability: ww, country_accounting
- Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal
- Unit and Domain according to the [List of labels to be used in the Finance Service Line space](#)
 - E.g. 1: WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
 - Labels to be used: **ww, financial_accounting, central_fin_proc_compliance**
 - E.g. 2: France Operation in Financial Accounting:
 - Labels to be used: **country_accounting, france, financial_accounting**
(for country operations, the Domain is always country_accounting)

3. Fill in all fields as described above

4. Name the title of each section using OPD methodology naming convention - **Infinitive verb without the "to", mainly action verb...something) -" I do something..."**

5. Once the description of the operation is completed, ensure it is approved and published by launching the [SBS-Finance approval workflow](#)

Domain: Country Accounting

Responsibility area:

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Scope



Country Accounting

ERP



WP1

Frequency



Month

References

[KEU5](#), [KEU2](#), [ZWFAI052](#)

Forms

[US - 7424 - Process Orders
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1. Objective and Scope

1.1. Objective of this Operation

The objective of this document is to give the instructions to do the process orders cycle update and execution related to cost center cccc-9201.

With this, it will avoid FI-CO differences.

This procedure needs to be done on D-1 or D+2 and it takes the data for the current period.

The process orders variances need to be assessed to [P&L](#) in D45 by [CO-PA](#) cycle.

1.2. Scope

It applies to company 7424, cost center 7424-9201 and cycle 742492.

2. Definitions

See [Finance Glossary](#):

- [CO-PA](#)
- [IECRA](#)
- [P&L](#)
- [Reference Procedure](#)

3. Tasks description

3.1. I Retrieve the Data

3.1.1. I check the cost center

Enter in KSB1 and take the variant **7424PPvariance** with the below parameters:

*remember to change the posting date when selecting the variant.

controlling area = Z028

cost center = 7424-9201

posting date = from first to last day of the closing month

layout = /PPvariance

The screenshot shows the 'Further Selection Criteria...' dialog box in SAP. It is divided into several sections:

- Controlling Area:** A text field containing 'Z028'.
- Cost Center:** A text field containing '7424-9201', followed by 'to' and an empty text field. There is a small icon with a plus sign and a right arrow.
- Cost Center Group:** An empty text field.
- Cost Element:** An empty text field, followed by 'to' and an empty text field. There is a small icon with a plus sign and a right arrow.
- Cost Element Group:** An empty text field.
- Posting Data:** A section header.
- Posting Date:** A text field containing '01.02.2021', followed by 'to' and a text field containing '28.02.2021'.
- Settings:** A section header.
- Layout:** A text field containing '/PPVARIANCE', followed by the text 'Process Orders Variance 7424'.
- More Settings:** A button.

After execution, see the [Reference Procedure](#) field:

COBK = cycle execution (it will appear after some steps forward of this procedure);

MKPF = process orders variance (this needs to be assessed by the cycle);

The objective is to net 0 the sum of both ref. procedures together after the cycle execution.

Layout	/PVZECO	Primary cost posting	Acti
Cost Center	7424-9201	Production variances	
Report currency			

Ref. proc.	Per	Posting Date	Cost Center	CstElemGrp	Cost Element	Cost element name	Plant	Material	Σ	Val.in RC	Of
COBK									▪	2.215,55-	
MKPF									▪	2.215,55	
									▪▪	0,00	

The layout is not considering the [Reference Procedure](#) AUAK that means the process orders settlement, which we will not take in consideration for this procedure.

3.1.2. I check the materials IECRA

To be able to update the cycle, we need to get the correct value by IECRA.

To do that, take the materials and plants and check their [IECRA](#) in transaction ZWFAI052.

Now you are able to get the [IECRA](#) value from MKPF [Reference Procedure](#).

You can use the template [US - 7424 - Process Orders Variance IECRA Template](#) to put the data and get the correct value per IECRA or use another excel if you prefer.

7424-9201 = MKPF					ZWFAI052						
chave	material	planta	valor	IECRA (vlookup)	chave	material	planta	IECRA		IECRA	Value (sumif)
149779241	149779	241	-0,26	IECRA00449	45470241	45470	241	IECRA00449		IECRA00449	44,3
106895808	106895	8083	-0,1	IECRA01134	45492241	45492	241	IECRA00449		IECRA01134	124,83
45470241	45470	241	-20,67	IECRA00449	52926241	52926	241	IECRA00449			
45492241	45492	241	-0,08	IECRA00449	149779241	149779	241	IECRA00449			
45492241	45492	241	-21,31	IECRA00449	46095241	46095	241	IECRA00449			
52926241	52926	241	-5,08	IECRA00449	43181269	43181	269	IECRA00449			
107853808	107853	8083	-0,02	IECRA01134	1068558081	106855	8081	IECRA01134			
107853808	107853	8083	-0,04	IECRA01134	1068558083	106855	8083	IECRA01134			
107853808	107853	8083	-0,1	IECRA01134	1068958081	106895	8081	IECRA01134			
46095241	46095	241	91,69	IECRA00449	1068958083	106895	8083	IECRA01134			
106898808	106898	8083	0,01	IECRA01134	1068988081	106898	8081	IECRA01134			
110468808	110468	8083	0,07	IECRA01134	1068988083	106898	8083	IECRA01134			
110468808	110468	8083	0,07	IECRA01134	1078518081	107851	8081	IECRA01134			
107853808	107853	8083	0,1	IECRA01134	1078518083	107851	8083	IECRA01134			
43181269	43181	269	0,01	IECRA00449	1078538081	107853	8081	IECRA01134			
106898808	106898	8083	0,02	IECRA01134	1078538083	107853	8083	IECRA01134			
107851808	107851	8083	-0,08	IECRA01134	1104688081	110468	8081	IECRA01134			
107851808	107851	8083	-0,08	IECRA01134	1104688083	110468	8083	IECRA01134			
107851808	107851	8083	-0,07	IECRA01134	1195838081	119583	8081	IECRA01134			

The objective here is to get the correct number per [IECRA](#) based on the material and plant in MKPF [Reference Procedure](#) in the cost center.

3.2. I Update and Execute the Cycle

3.2.1. I Update the Cycle

When you get the values per [IECRA](#), enter in KEU2:

cycle = 742492

start date = first day for the year of the closing

Cycle	742492
Start Date	01.01.2021

Enter in segment 7424-9201 by:

CO-PA Change Actual Assessment Cycle: Header Data

  First segment  Attach segment

Operating concern	2028	Solvay North America	Status
Cycle	742492		
Start Date	01.01.2021	To	31.12.2021
Text	adjustment of 7424-9201 bal.		
Indicators			
☒ Sender Select. Type			
☐ Aggreg. Tracing Factor			

and double click in the segment 7424-9201:

Name	Text
7424-9201	balc generated by proc orders

Click in Receiver Tracing Factor and include the same amount with the same signal from SAP you have per [IECRA](#):

Segment Header	Senders/Receivers	Receiver Tracing Factor
----------------	-------------------	-------------------------

Receivers

Currency	USD
----------	-----

CoCd	IECRA	Amount
7424	IECRA00449	1.952,21
7424	IECRA00450	
7424	IECRA00452	

*you can pagedown to change the page with more [IECRA](#) if necessary;

After input all amounts, the total needs to be the same from MKPF [Reference Procedure](#) in the cost center:

Total	2.215,55
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If correct, save it.

3.2.2. I Execute the Cycle

Enter in transaction KEU5 and include:

period = month of closing;

Fiscal year = year of closing

unflag test run;

cycle = 742492;

start date = first day for the year of the closing;

enter;

Parameters		
Period	2 To 2	
Fiscal Year	2021	
Process with		
☐ Background Processing		
☐ Test Run		
☒ Detail Lists	List selection	
Simulation Settings		
☐ Lock Segments for Test Run		
☐ Show Executions in Schedule Manager		
Cycle	Start Date	Text
742492	01.01.2021	adjustment of 7424-9201 bal.

Execute. Check if no errors appeared in the results, warning is ok:

Controlling Area Z028
 Operating concern Z028
 Period 002
 Fiscal Year 2021
 No. of messages 2 Maximum Category
 Processing status TestRun

Warning

Processing completed with warnings

Cycle	Start Date	Text	Senders	Number of receivers	No. of messages
742492	01.01.2021	adjustment of 7424-9201 bal.	1	2	2

3.3. I Check the Result

3.3.1. I Check the Cost Center Result

Enter again in KSB1 with variant **7424PPvariance**.

*remember to change the posting date when selecting the variant.

Check if the MKPF and COBK [Reference Procedure](#) are netting 0 as below:

Layout	/PVZECO	Primary cost posting	☒ Activ
Cost Center	7424-9201	Production variances	
Report currency			

Ref. proc.	Per	Posting Date	Cost Center	CstElemGrp	Cost Element	Cost element name	Plant	Material	Σ	Val.in RC	Of
COBK									▪	2.215,55-	
MKPF									▪	2.215,55	
									▪▪	0,00	

If it is netting 0, it is correct. If not, you need to analyze what is the cause (maybe the signal inserted in the cycle or something did wrong).

After that, no FI-CO will appear for this type of difference.

End of document.