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 Variance IECRA Template

Attachments

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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:

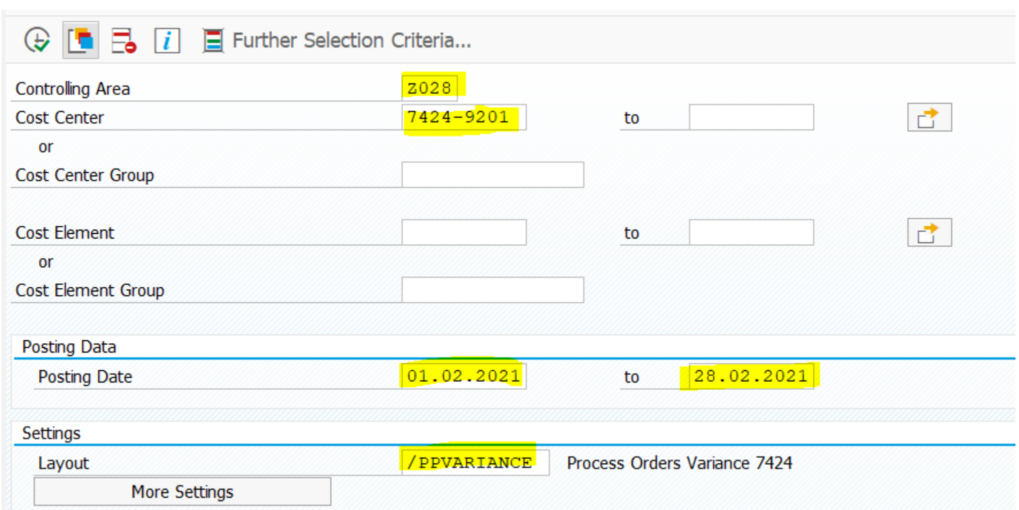
*remember to change the posting date when selecting the variant.

controlling area = Z028

cost center = 7424-9201

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

layout = /PPvariance



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

chave	material	planta	valor	IECRA (vlookup)
14977924	149779	241	-0,26	IECRA00449
10689580	106895	8083	-0,1	IECRA01134
45470241	45470	241	-20,67	IECRA00449
45492241	45492	241	-0,08	IECRA00449
45492241	45492	241	-21,31	IECRA00449
52926241	52926	241	-5,08	IECRA00449
10785380	107853	8083	-0,02	IECRA01134
10785380	107853	8083	-0,04	IECRA01134
10785380	107853	8083	-0,1	IECRA01134
46095241	46095	241	91,69	IECRA00449
10689880	106898	8083	0,01	IECRA01134
11046880	110468	8083	0,07	IECRA01134
11046880	110468	8083	0,07	IECRA01134
10785380	107853	8083	0,1	IECRA01134
43181269	43181	269	0,01	IECRA00449
10689880	106898	8083	0,02	IECRA01134
10785180	107851	8083	-0,08	IECRA01134
10785180	107851	8083	-0,08	IECRA01134
10785180	107851	8083	-0,07	IECRA01134

ZWFAI052

chave	material	planta	IECRA
45470241	45470	241	IECRA00449
45492241	45492	241	IECRA00449
52926241	52926	241	IECRA00449
149779241	149779	241	IECRA00449
46095241	46095	241	IECRA00449
43181269	43181	269	IECRA00449
1068558081	106855	8081	IECRA01134
1068558083	106855	8083	IECRA01134
1068958081	106895	8081	IECRA01134
1068958083	106895	8083	IECRA01134
1068988081	106898	8081	IECRA01134
1068988083	106898	8083	IECRA01134
1078518081	107851	8081	IECRA01134
1078518083	107851	8083	IECRA01134
1078538081	107853	8081	IECRA01134
1078538083	107853	8083	IECRA01134
1104688081	110468	8081	IECRA01134
1104688083	110468	8083	IECRA01134
1195838081	119583	8081	IECRA01134

IECRA	Value (sumif)
IECRA00449	44,3
IECRA01134	124,83

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.

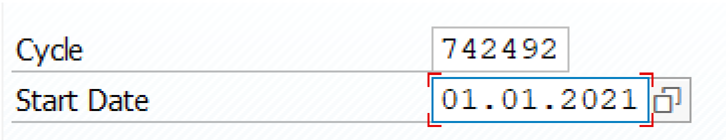
3.2. I Update and Execute the Cycle

3.2.1. I Update the Cycle

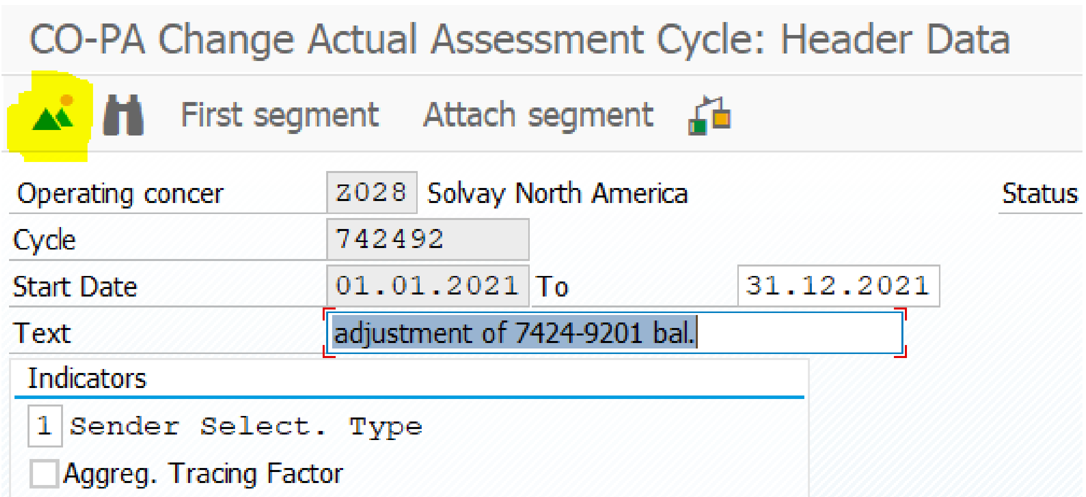
When you get the values per IECRA, enter in KEU2:

cycle = 742492

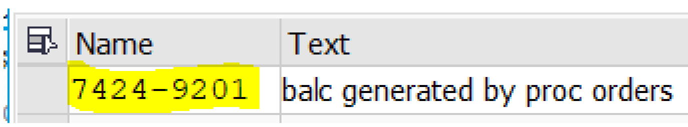
start date = first day for the year of the closing



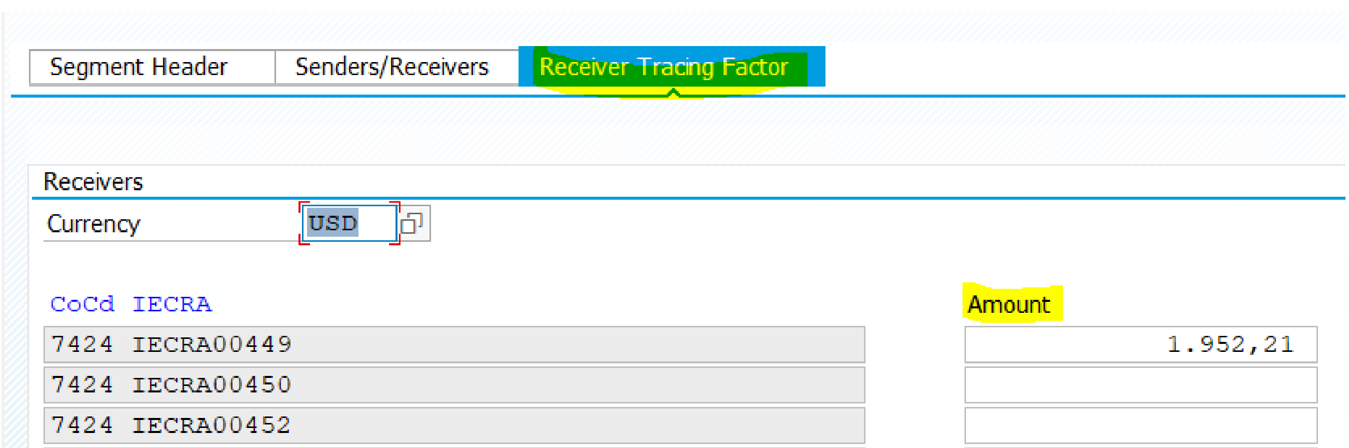
Enter in segment 7424-9201 by:



and double click in the segment 7424-9201:

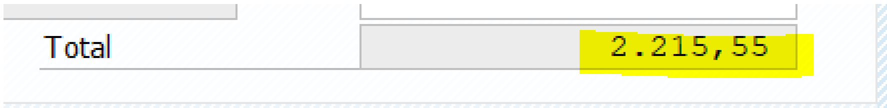


Click in Receiver Tracing Factor and include the same amount with the same signal from SAP you have per IECRA:



*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:



If correct, save it.

3.2.2. I Execute the Cycle

Enter in transaction KEU5 and include:

period = month of closing;

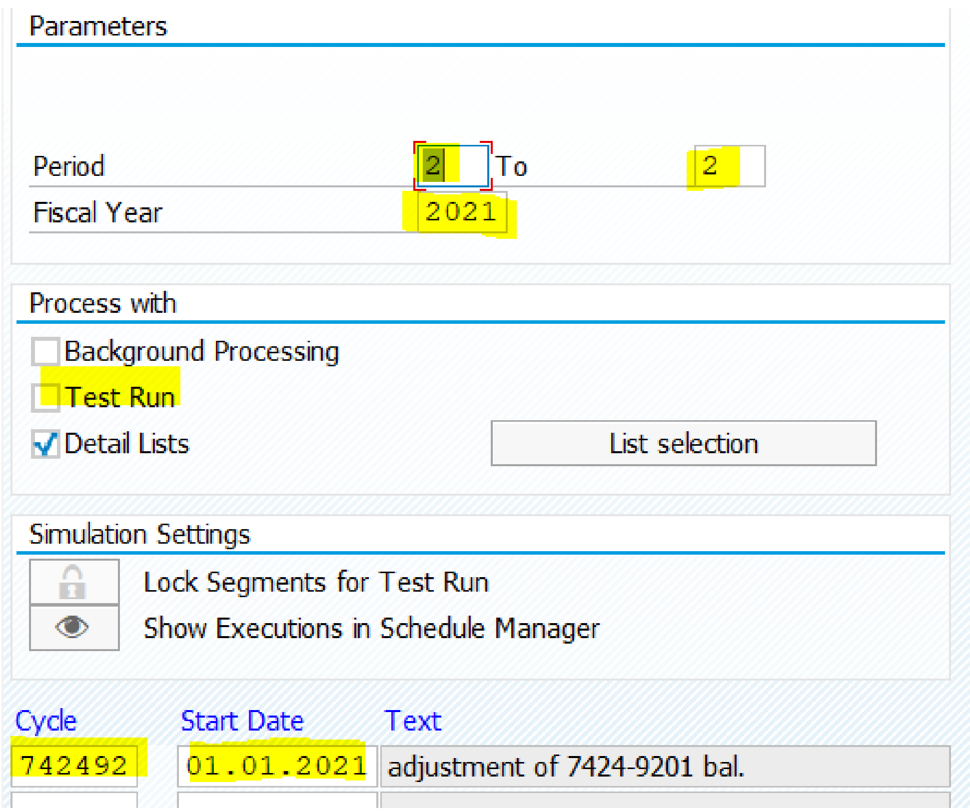
Fiscal year = year of closing

unflag test run;

cycle = 742492;

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

enter;



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    Warning
Processing status       TestRun

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.