I balance cost centers

Domain: Costing

Responsibility area: Ensure Costing Allocations

Table of contents

Scope

WW

ERP

PF2

WP2

Frequency

Unknown Attachment

References

- KSU5, KEU5, KSV5 - Execute Actual Assessment
- KSV5 - Perform Actual Distribution cycle
- KEU5 - Perform actual assessment to CO-PA

Forms

- IFRS16 Scheme

Attachments

- Assessment cycles
- Distribution cycles - PF1
- Distribution cycles - WP1
- COPA cycles - PF2
- COPA cycles - WP2

Previous OP << I balance cost centers >> *I check that cost centers are balanced*

1. Objective and Scope

1.1. Objective of this Operation

The objective of this operation is to guarantee that all costs posted in Cost Centers are allocated correctly to the final PL of the respective company.

1.2. Scope

This procedure is applied to all companies WW.

2. Definitions

Finance - Glossary

3. Tasks description

3.1. I verify that the previous dependent steps have been performed

- Monthly postings
- Orders and WBS settlement

3.2. I guarantee that IFRS16 Cost Centers will be properly allocated

Go to FBL3N - G/L Account Line Items and select variant “CHECK IFRS16”. Update the field company code and the end-date, and execute it.

Note:

- If you are doing the D-2 check and you only have Cost-Centers that already had costs in previous months of the one that you are closing, then We can assume that the cost-center has the correct allocation and the check ends here
- If you have a Cost-Center with costs for the first time in the month that you are closing continue following the steps below

Check which new CCtrs have line items for the first time in this month – in the example below, we have CCtr T717400000 appearing for the first time in September, so for this CCtr we need to make a specific analysis to see if the amounts from IFRS16 are being allocated correctly (the other ones, we assume were already corrected in the previous closures when they appeared for the first time):

St	Assi	CoCd	DocumentNo	BusA	Typ	Cost Ctr	Year/mo	PK	Amount in doc. curr.	Curr.
*		3467				T717400000	2020/09		6.991,38	EUR
*		3467				T717400000	2020/10		776,82	EUR
**		3467				T717400000			7.768,20	EUR
*		3467				T780005439	2020/01		578,63	EUR
*		3467				T780005439	2020/02		578,63	EUR
*		3467				T780005439	2020/03		578,64	EUR
*		3467				T780005439	2020/04		578,63	EUR
*		3467				T780005439	2020/05		578,63	EUR
*		3467				T780005439	2020/06		578,63	EUR
*		3467				T780005439	2020/07		578,62	EUR
*		3467				T780005439	2020/08		578,63	EUR
*		3467				T780005439	2020/09		578,64	EUR
*		3467				T780005439	2020/10		578,63	EUR
**		3467				T780005439			5.786,31	EUR
*		3467				T780061430	2020/01		92.284,20	EUR
*		3467				T780061430	2020/02		92.284,23	EUR
*		3467				T780061430	2020/03		92.284,20	EUR
*		3467				T780061430	2020/04		92.284,21	EUR
*		3467				T780061430	2020/05		92.284,21	EUR
*		3467				T780061430	2020/06		92.284,21	EUR
*		3467				T780061430	2020/07		92.284,21	EUR
*		3467				T780061430	2020/08		100.037,01	EUR
*		3467				T780061430	2020/09		80.489,93	EUR
*		3467				T780061430	2020/10		91.835,16	EUR
**		3467				T780061430			918.351,57	EUR
***		3467							931.906,08	EUR
****									931.906,08	EUR

It's necessary to check how this specific CC is being allocated to COPA and to guarantee that the part of the amount that relates to IFRS16 is being allocated to the correct PL headings. To do so, follow this scheme.

Note:

After the cycles run we can confirm if the amount was correctly allocated according to the scheme mentioned above.

In order to do it, go to KE24 and select variant "CHECK IFRS16". This variant and respective layout are already selecting the necessary ValueFields and Cost Elements that relate to IFRS16. So we should find here the same amount as in FBL3N:

Sender cost ctr	Cost Element	Σ	G70 Misc. Prod Dep	Σ	I80 Dep.G&A Adm	Σ
T732691A00		•	0,00	•	0,00	•
T732692600		•	0,00	•	0,00	•
T732692A00		•	0,00	•	0,00	•
T780005439		•	0,00	•	5.786,31	•
T780061430		•	918.351,57	•	0,00	•
		••	918.351,57	••	5.786,31	••

In this case, we have the 5,786 k€ correctly reported in COPA, as well as the 918,351 k€. However, there is 1 amount of 7,768 k€ which is missing in COPA. What actions should be taken?

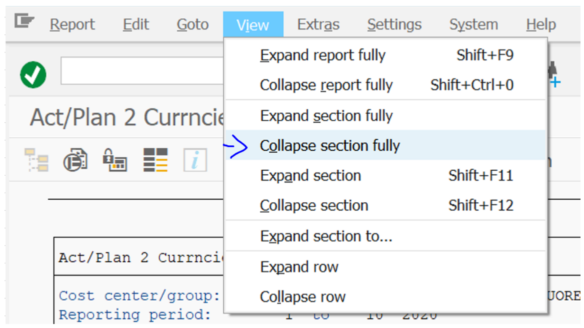
1) Find the origin cost center(s) in FBL3N which is causing the difference .

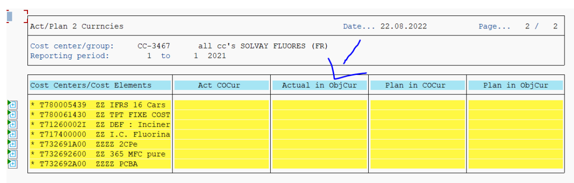
2) Review the scheme of the cycle's allocation for that specific cost center to make sure that this amount will be correctly reported in the coming months.

3) Make a COPA correction in order to correct the cumulated amount, decreasing the amount from it was wrongly allocated and adding it in the correct value field + cost element.

> **Important**
>
> It's not mandatory to have the amount in FBL3N - G/L Account Line Items and COPA linked to the same Cost Center. Due to the cycles allocation, several times we have different CC associated. The important thing is to check if the value in the origin (FBL3N - G/L Account Line Items) matches with the one in COPA (KE24 - Extract CO-PA line items).

NOTE FOR THE ANALYSIS: One good report to analyze these differences is S_ALR_87013635 with variant "CHECK_IFRS16" (update company code + periods). This report shows the original IFRS16 movements + respective IFRS16 allocations for each CC so, if something is not correctly allocated, the CC will not be at zero:





While making this analysis, please pay attention to the following:

a) All gaps between FBL3N - G/L Account Line Items and KE24 - Extract CO-PA line items should appear here, if they are related to CC (which is around 95% of the situations). If your gap is not here, it means that it's coming from WBS or Orders' allocation.

b) If there was any COPA correction made to correct past amounts, everything will be OK between FBL3N - G/L Account Line Items and KE24 - Extract CO-PA line items, anyway the gap will still appear here (because the correction was done on COPA side, and not on the CC line items). This means that we need to pay extra care when analyzing these gaps, and make sure that there was no correction already performed in COPA, otherwise we will double the amounts.

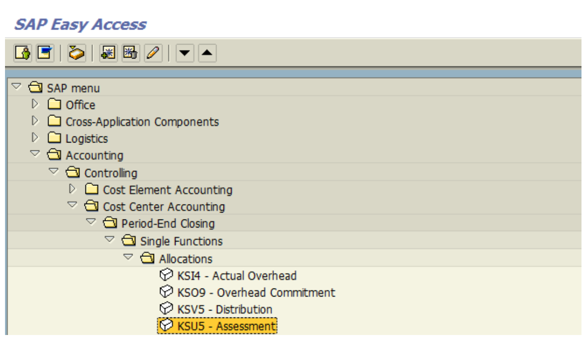
3.3. I perform the cost center allocation (for Distribution, Assessment and CO-PA)

> Click on the option below according to the type of Cycle.

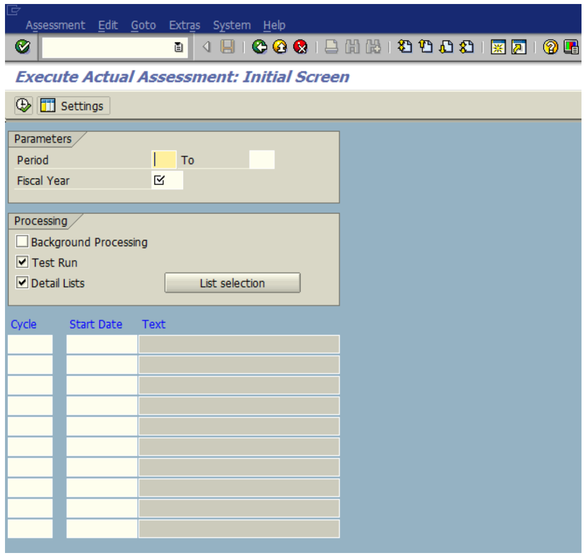
STEP 1

Start the transaction using the menu path or transaction code KSU5

Double-click



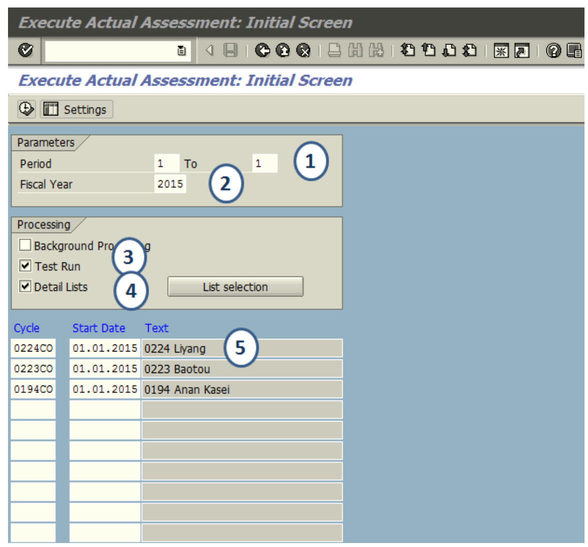
> KSU5, KEU5, KSV5 - Execute Actual Assessment: Initial Screen



STEP 2

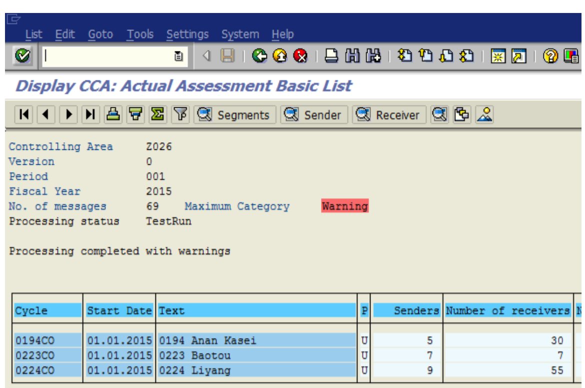
On the Execute Actual Assessment screen, make the following entries:

	Field name	User action and values	Comment
0	Controlling Area (dialog box)	Enter controlling area	Only needed if dialog box displays.
1	Periods	Enter one number in each field, for example, from 1 to 1	Jan =1, Dec=12
2	Year	Current year	
3	Test run		Use test run until the run is error-free
4	Detailed lists	x	
5	Cycle	Enter the cycle code => the Start Date comes when you click Enter	You can execute several 10 cycles in one execution



STEP 3

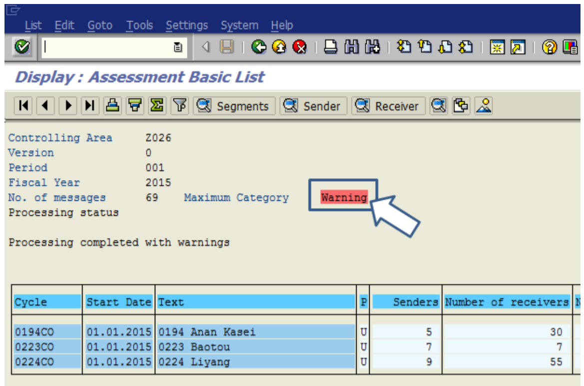
Execute



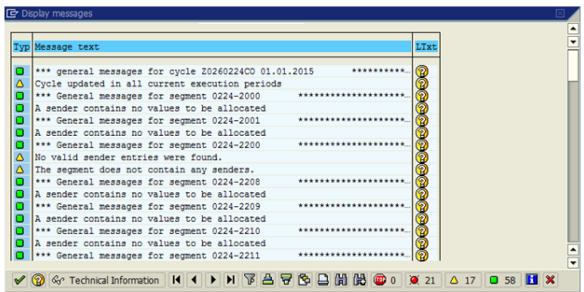
It is compulsory to clear Error messages before saving the cycle

Inform the person in charge of cycles maintenance if there are errors messages and wait until there are solved before starting the next step

Click Warning or Errors to display messages



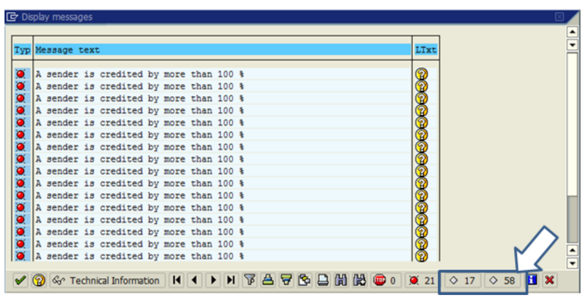
Messages are displayed



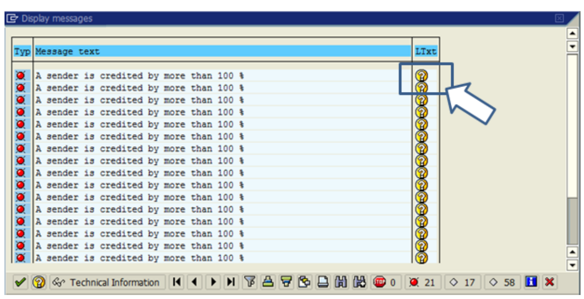
You can click:

: hide information

and/or : warning messages



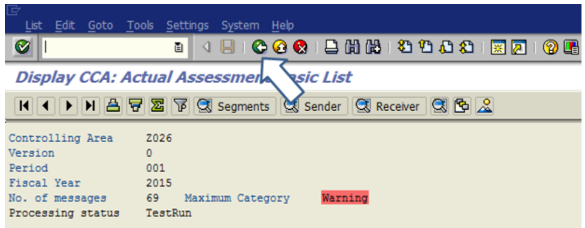
and then click to get more detail regarding the error message



- GA717 - No receiver tracing factors defined
- GA721 - A sender is credited by more than 100 %

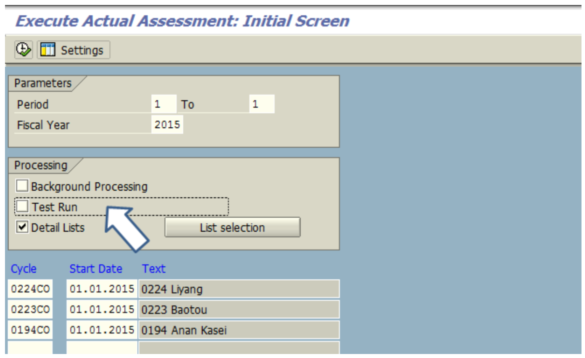
STEP 4

Go back to the initial screen by clicking



STEP 5

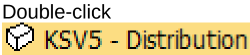
Untick the field "Test run" and execute

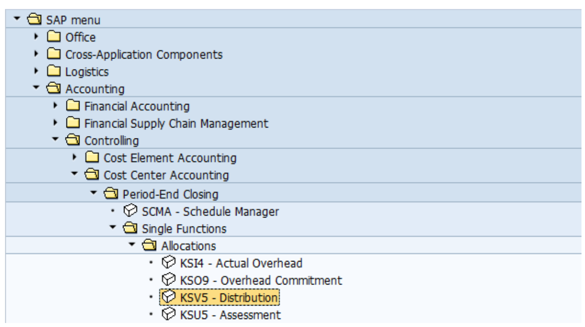


STEP 1

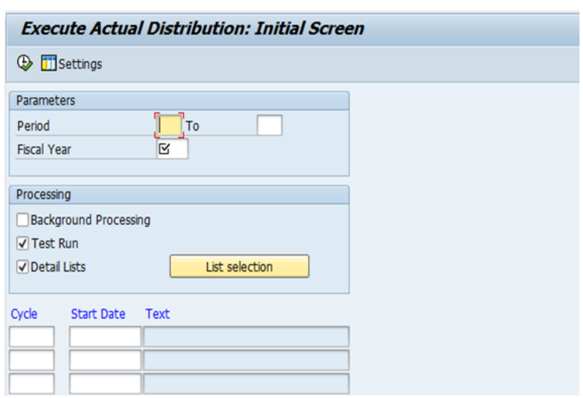
Start the transaction using the menu path or transaction code KSV5

Double-click





Execute Actual Distribution: Initial Screen

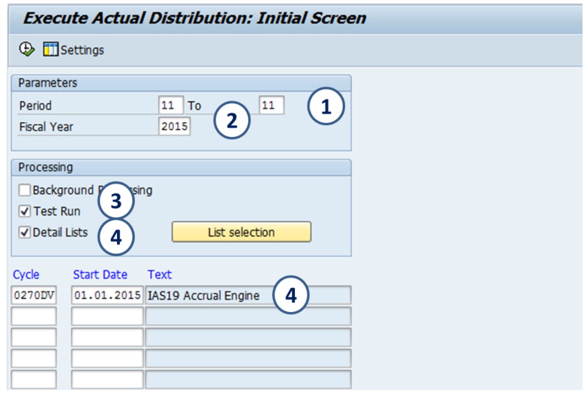


STEP 2

On the Execute Actual Distribution screen, make the following entries:

	Field name	User action and values	Comment
0	Controlling Area (dialog box)	Enter controlling area	Only needed if dialog box displays.
1	Periods	Enter one number in each field, for example, from 1 to 1	Jan =1, Dec=12

2	Year	Current year	
3	Test run		Use test run until the run is error-free
4	Detailed lists	x	
5	Cycle	Enter the cycle code => the Start Date comes when you click Enter	You can execute several cycles in one execution

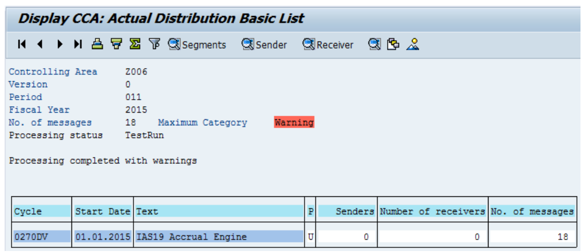


STEP 3

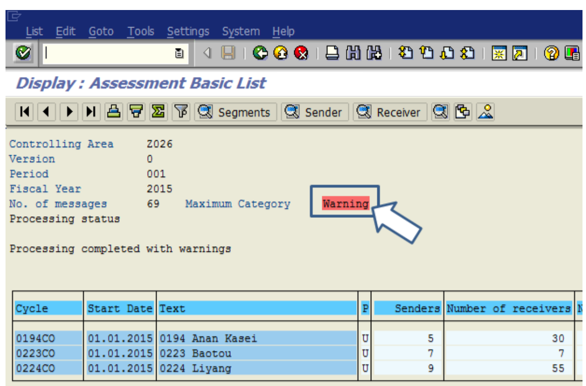
Execute 

It is compulsory to clear Error messages before saving the cycle

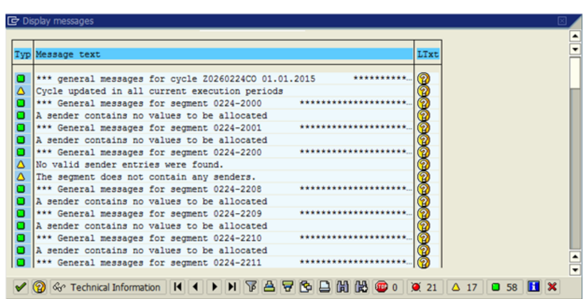
Inform the person in charge of cycles maintenance if there are errors messages and wait until there are solved before starting the next step



Click Warning **or** Errors **to display messages**



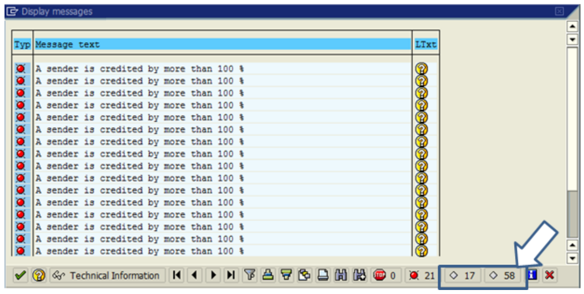
Messages are displayed



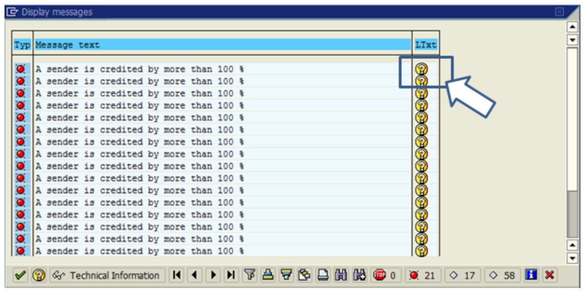
You can click:

: hide information

and/or : warning messages



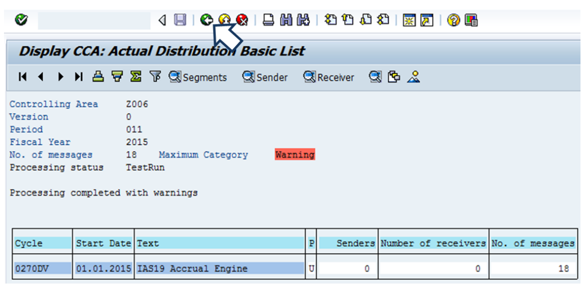
and then click to get more detail regarding the error message



- GA717 - No receiver tracing factors defined
- GA721 - A sender is credited by more than 100 %

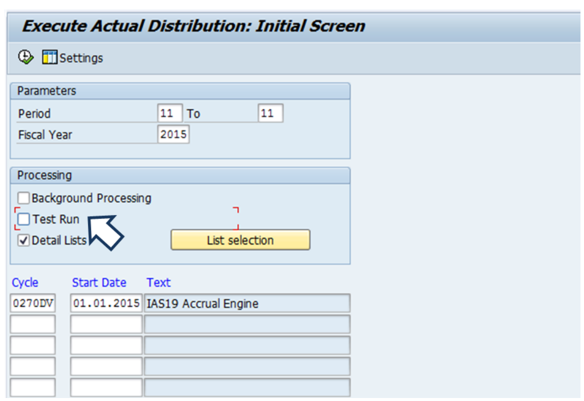
STEP 4

Go back to the initial screen by clicking

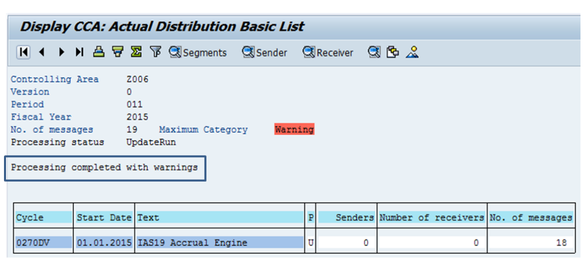


STEP 5

Untick the field "Test run" and execute

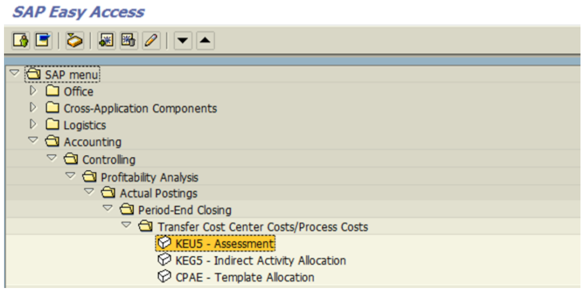


The process is completed without error



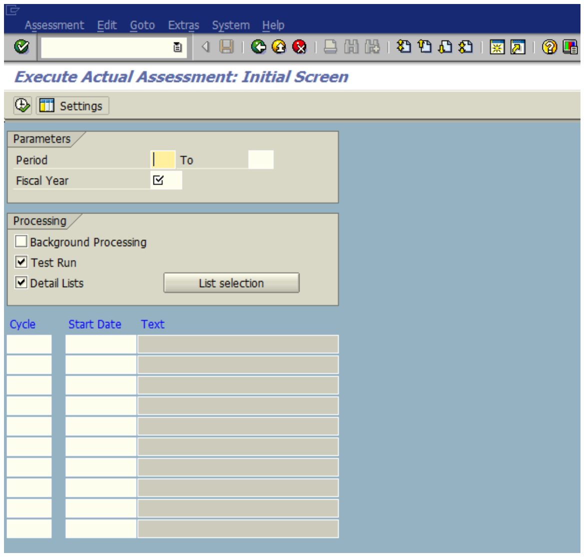
STEP 1

Start the transaction using the menu path or transaction code KEU5



Double-click

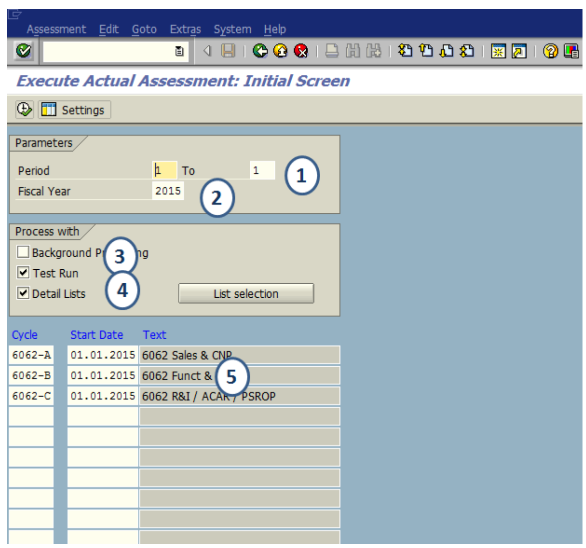
Execute Actual Assessment: Initial Screen



STEP 2

On the Execute Actual Assessment screen, make the following entries:

	Field name	User action and values	Comment
0	Controlling Area (dialog box)	Enter controlling area	Only needed if dialog box displays.
1	Periods	Enter one number in each field, for example, from 1 to 1	Jan =1, Dec=12
2	Year	Current year	
3	Test run		Use test run until the run is error-free
4	Detailed lists	x	
5	Cycle	Enter the cycle code => the Start Date comes when you click Enter	You can execute several cycles in one execution

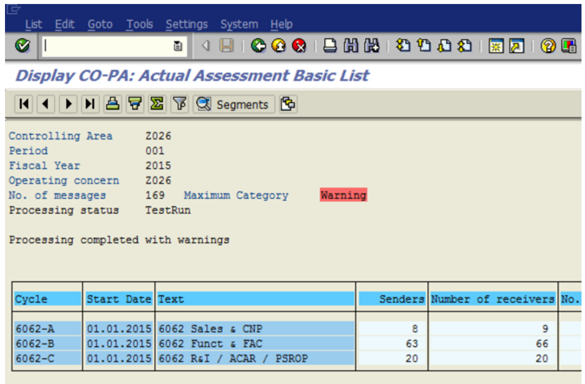


STEP 3

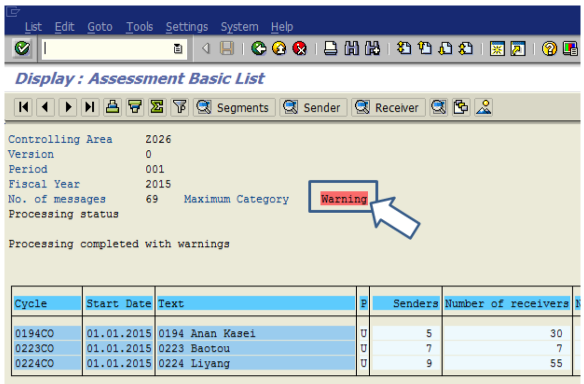
Execute

It is compulsory to clear Error messages before saving the cycle

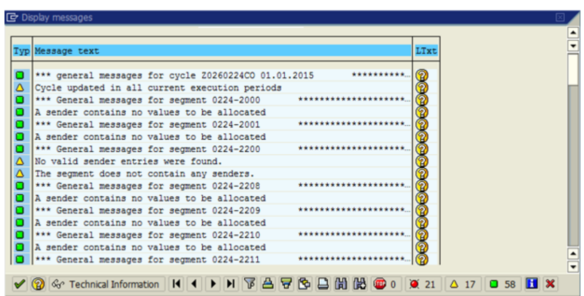
Inform the person in charge of cycles maintenance if there are errors messages and wait until there are solved before starting the next step



Click Warning **or** Errors **to display messages**



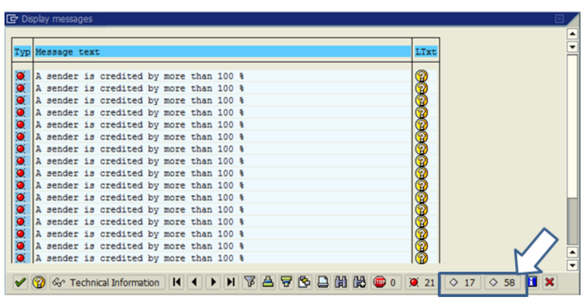
Messages are displayed



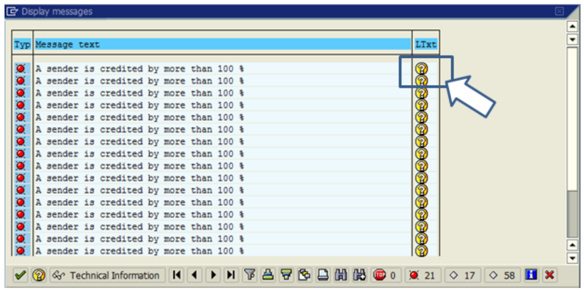
You can click:

: hide information

and/or **: warning messages**



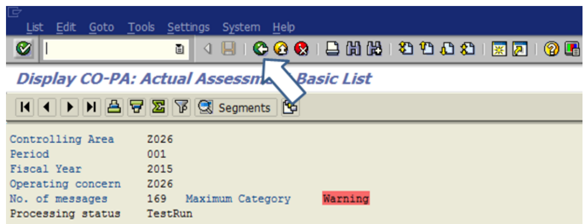
and then click **to get more detail regarding the error message**



- GA717 - No receiver tracing factors defined
- GA721 - A sender is credited by more than 100 %

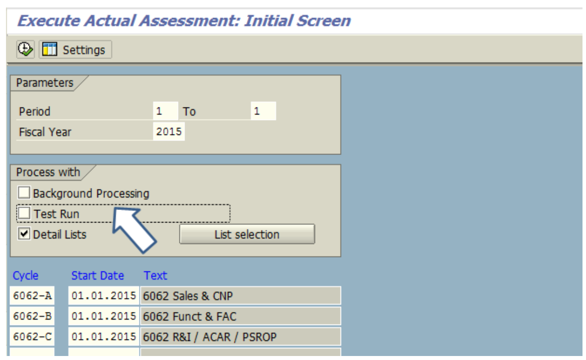
STEP 4

Go back to the initial screen by clicking 

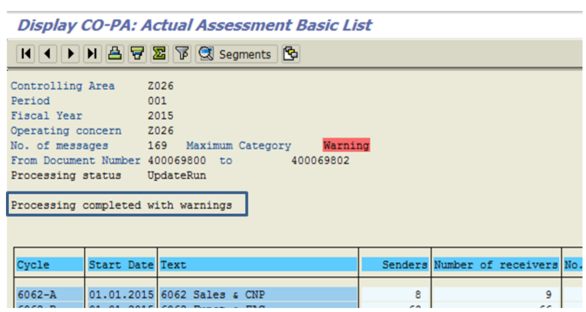


STEP 5

Untick the field "Test run" and execute 



The process is completed without error



Tasks to be completed when documenting an SAP Transaction, Report or Message code.

1. **Title of the page = SAP Transaction code, SAP Report or SAP Message**

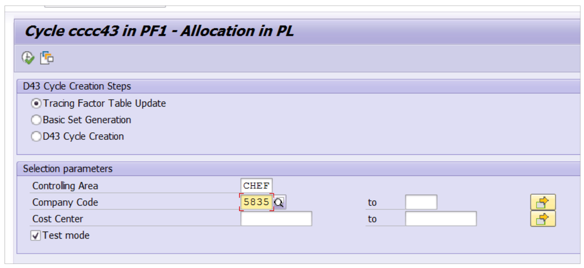
2. Add the following Labels, respectively:

- SAP Transaction => "sap_transaction", Transaction code "xxxx"
  - SAP Report => "sap_report"
  - SAP Message => "sap_msg"

3. On the left section, describe the steps. On the right section, insert respective print screens and additional guidelines, if needed (e.g. Main selections of the transaction...)

STEP 1

Use transaction code: ZCO_COPA_D43



> ZCO_COPA_D43 - Create and Run Cycle for D43: Initial Screen

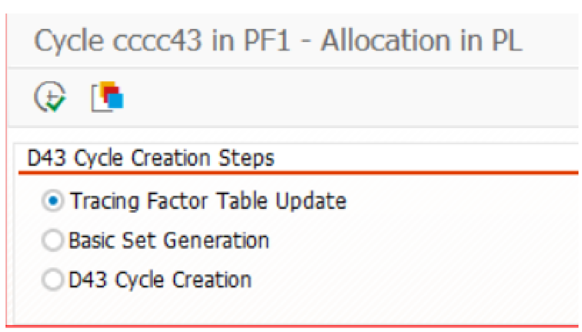
> This program is only able to calculate the correct material/plant allocation to add in the cycle, for the previous month (not possible for 2 months ago, or more, or even for the current month). So, in the 1st and 2nd step, there is no option to select the month as it will be automatic.

STEP 2

This program is used to create /generate the COPA assessment cycle to allocate the amounts to value field D43.

In order to fulfill this requirement, the program has been classified into 3 parts like below:

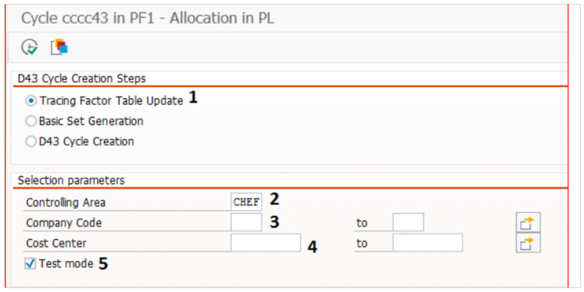
1. Tracing Factor Table Update
2. Basic Set Generation
3. D43 Cycle Creation



STEP 3

By this step, all the relevant data for creating the cycle with receiving tracing factors would be fetched from KSB1 report and stored in the table: ZCO_COPA_D43_TAB.

First Step - Tracing Factor Table Update



<u>Selection Parameters:</u>

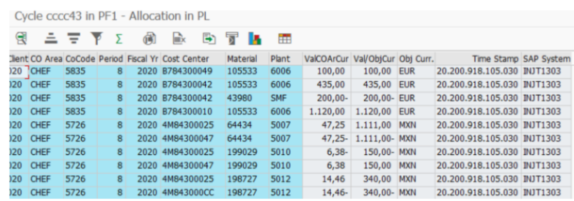
1. Select “Tracing Factor Table Update” button
2. Controlling area: defaults with CHEF
3. Company code: Can give individual company code or multiple company codes or range
4. Cost Center: Can give individual cost center or multiple cost centers or range
5. Test Mode check box: By selecting Test mode, can see the results in the output but do not update the table: ZCO_COPA_D43_TAB

At selection parameters, either company code or cost center field are mandatory. If the c.code is selected, the program will pick automatically all CC XX843* from the selected company.

STEP 4

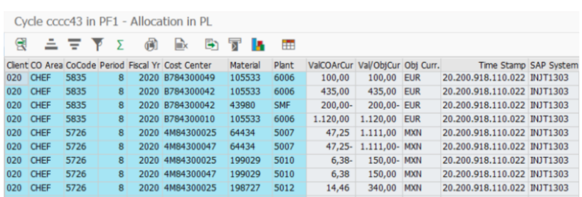
<u>Output results:</u>

- When Test mode is selected: Results can be seen like below, but would not update the table



Cycle cccc43 in PF1 - Allocation in PL

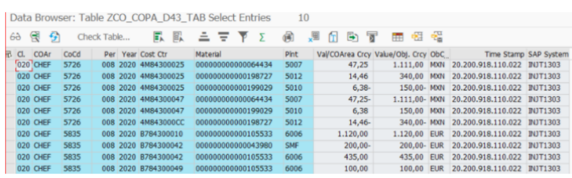
Client	CO Area	CoCode	Period	Fiscal Yr	Cost Center	Material	Plant	ValCOArCur	Val/ObjCur	Obj Curr.	Time Stamp	SAP System
020	CHEF	5835	8	2020	B784300049	105533	6006	100,00	100,00	EUR	20.200.918.105.030	INJT1303
020	CHEF	5835	8	2020	B784300042	105533	6006	435,00	435,00	EUR	20.200.918.105.030	INJT1303
020	CHEF	5835	8	2020	B784300042	43980	SMF	200,00-	200,00-	EUR	20.200.918.105.030	INJT1303
020	CHEF	5835	8	2020	B784300010	105533	6006	1.120,00	1.120,00	EUR	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M84300025	64434	5007	47,25	1.111,00	MXN	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M84300047	64434	5007	47,25-	1.111,00-	MXN	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M84300025	199029	5010	6,38-	150,00-	MXN	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M84300047	199029	5010	6,38	150,00	MXN	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M84300025	198727	5012	14,46	340,00	MXN	20.200.918.105.030	INJT1303
020	CHEF	5726	8	2020	4M843000CC	198727	5012	14,46-	340,00-	MXN	20.200.918.105.030	INJT1303



Cycle cccc43 in PF1 - Allocation in PL

Client	CO Area	CoCode	Period	Fiscal Yr	Cost Center	Material	Plant	ValCOArCur	Val/ObjCur	Obj Curr.	Time Stamp	SAP System
020	CHEF	5835	8	2020	B784300049	105533	6006	100,00	100,00	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	8	2020	B784300042	105533	6006	435,00	435,00	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	8	2020	B784300042	43980	SMF	200,00-	200,00-	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	8	2020	B784300010	105533	6006	1.120,00	1.120,00	EUR	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M84300025	64434	5007	47,25	1.111,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M84300047	64434	5007	47,25-	1.111,00-	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M84300025	199029	5010	6,38-	150,00-	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M84300047	199029	5010	6,38	150,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M84300025	198727	5012	14,46	340,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	8	2020	4M843000CC	198727	5012	14,46-	340,00-	MXN	20.200.918.110.022	INJT1303

- When Test mode is not selected



Data Browser: Table ZCO_COPA_D43_TAB Select Entries 10

Cl.	COAr	CoCd	Per	Year	Cost Ctr	Material	Plnt	Val/COArea Crcy	Value/Obj. Crcy	ObC...	Time Stamp	SAP System
020	CHEF	5726	008	2020	4M84300025	000000000000064434	5007	47,25	1.111,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	008	2020	4M84300025	000000000000198727	5012	14,46	340,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	008	2020	4M84300025	000000000000199029	5010	6,38-	150,00-	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	008	2020	4M84300047	000000000000064434	5007	47,25-	1.111,00-	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	008	2020	4M84300047	000000000000199029	5010	6,38	150,00	MXN	20.200.918.110.022	INJT1303
020	CHEF	5726	008	2020	4M843000CC	000000000000198727	5012	14,46-	340,00-	MXN	20.200.918.110.022	INJT1303
020	CHEF	5835	008	2020	B784300010	000000000000105533	6006	1.120,00	1.120,00	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	008	2020	B784300042	000000000000043980	SMF	200,00-	200,00-	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	008	2020	B784300042	000000000000105533	6006	435,00	435,00	EUR	20.200.918.110.022	INJT1303
020	CHEF	5835	008	2020	B784300049	000000000000105533	6006	100,00	100,00	EUR	20.200.918.110.022	INJT1303

- The results update into the table

This program will pick the data from KSB1 for every cost center and subtotal at Plant and Material combination in order to update receiver tracing factors in the table - Note: if the line items doesn't have plant and material, it will be ignored and can be a justification in case of deltas

---

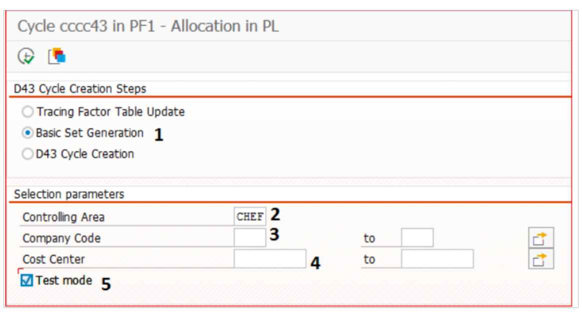
STEP 5

Second Step - Basic Set Generation

By this step, the program creates separate sets for materials and plants of each cost center, based on the list of materials or plants found in KSB1 report for the period.

Selection Parameters:

1. Select "Basic Set Generation" button
2. Controlling area: defaults with CHEF
3. Company code: Can give individual company code or multiple company codes or range
4. Cost Center: Can give individual cost center or multiple cost centers or range
5. Test Mode check box: By selecting Test mode, can see the results in the output but do not update the SETs (display using GS03)



STEP 6

Output results:

- When Test mode is selected: Results can be seen like below, but would not update the SETs

Observed the message as Value can be added in set, as it is test run only.

Field	SET Name	
Product	Z1KD43P4M843000CC	Z1KD43P+XXXXX XXXXX is cost center
Plant	Z1KD43W4M843000CC	Z1KD43W+XXXXX XXXXX is cost center

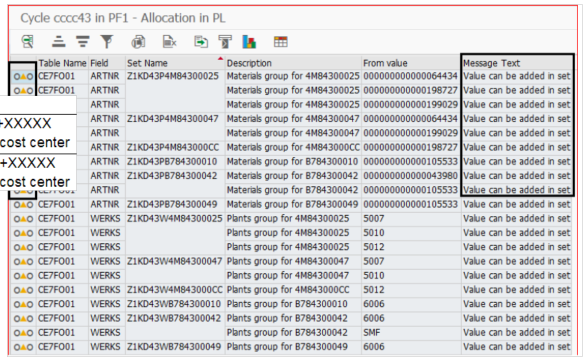

Cycle cccc43 in PF1 - Allocation in PL

Table Name	Field	Set Name	Description	From value	Message Text
CE7FO01	ARTNR	Z1KD43P4M84300025	Materials group for 4M84300025	000000000000064434	Value can be added in set
CE7FO01	ARTNR		Materials group for 4M84300025	000000000000198727	Value can be added in set
	ARTNR		Materials group for 4M84300025	000000000000199029	Value can be added in set
	ARTNR	Z1KD43P4M84300047	Materials group for 4M84300047	000000000000064434	Value can be added in set
	ARTNR		Materials group for 4M84300047	000000000000199029	Value can be added in set
	ARTNR	Z1KD43P4M843000CC	Materials group for 4M843000CC	000000000000198727	Value can be added in set
	ARTNR	Z1KD43PB784300010	Materials group for B784300010	000000000000105533	Value can be added in set
	ARTNR	Z1KD43PB784300042	Materials group for B784300042	000000000000043980	Value can be added in set
	ARTNR		Materials group for B784300042	000000000000105533	Value can be added in set
CE7FO01	ARTNR	Z1KD43PB784300049	Materials group for B784300049	000000000000105533	Value can be added in set
CE7FO01	WERKS	Z1KD43W4M84300025	Plants group for 4M84300025	5007	Value can be added in set
CE7FO01	WERKS		Plants group for 4M84300025	5010	Value can be added in set
CE7FO01	WERKS		Plants group for 4M84300025	5012	Value can be added in set
CE7FO01	WERKS	Z1KD43W4M84300047	Plants group for 4M84300047	5007	Value can be added in set
CE7FO01	WERKS		Plants group for 4M84300047	5010	Value can be added in set
CE7FO01	WERKS	Z1KD43W4M843000CC	Plants group for 4M843000CC	5012	Value can be added in set
CE7FO01	WERKS	Z1KD43WB784300010	Plants group for B784300010	6006	Value can be added in set
CE7FO01	WERKS	Z1KD43WB784300042	Plants group for B784300042	6006	Value can be added in set
CE7FO01	WERKS		Plants group for B784300042	SMF	Value can be added in set
CE7FO01	WERKS	Z1KD43WB784300049	Plants group for B784300049	6006	Value can be added in set

- When Test mode is not selected

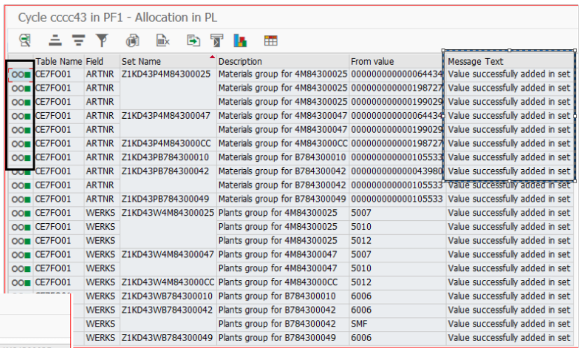
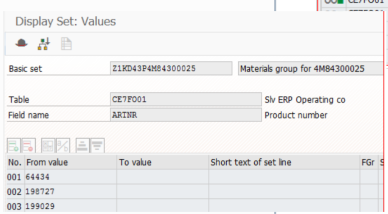

Cycle cccc43 in PF1 - Allocation in PL

Table Name	Field	Set Name	Description	From value	Message Text
CE7FO01	ARTNR	Z1KD43P4M84300025	Materials group for 4M84300025	000000000000064434	Value successfully added in set
CE7FO01	ARTNR		Materials group for 4M84300025	000000000000198727	Value successfully added in set
CE7FO01	ARTNR		Materials group for 4M84300025	000000000000199029	Value successfully added in set
CE7FO01	ARTNR	Z1KD43P4M84300047	Materials group for 4M84300047	000000000000064434	Value successfully added in set
CE7FO01	ARTNR		Materials group for 4M84300047	000000000000199029	Value successfully added in set
CE7FO01	ARTNR	Z1KD43P4M843000CC	Materials group for 4M843000CC	000000000000198727	Value successfully added in set
CE7FO01	ARTNR	Z1KD43PB784300010	Materials group for B784300010	000000000000105533	Value successfully added in set
CE7FO01	ARTNR	Z1KD43PB784300042	Materials group for B784300042	000000000000043980	Value successfully added in set
CE7FO01	ARTNR		Materials group for B784300042	000000000000105533	Value successfully added in set
CE7FO01	ARTNR	Z1KD43PB784300049	Materials group for B784300049	000000000000105533	Value successfully added in set
CE7FO01	WERKS	Z1KD43W4M84300025	Plants group for 4M84300025	5007	Value successfully added in set
CE7FO01	WERKS		Plants group for 4M84300025	5010	Value successfully added in set
CE7FO01	WERKS		Plants group for 4M84300025	5012	Value successfully added in set
CE7FO01	WERKS	Z1KD43W4M84300047	Plants group for 4M84300047	5007	Value successfully added in set
CE7FO01	WERKS		Plants group for 4M84300047	5010	Value successfully added in set
CE7FO01	WERKS	Z1KD43W4M843000CC	Plants group for 4M843000CC	5012	Value successfully added in set
	WERKS	Z1KD43WB784300010	Plants group for B784300010	6006	Value successfully added in set
	WERKS	Z1KD43WB784300042	Plants group for B784300042	6006	Value successfully added in set
	WERKS		Plants group for B784300042	SMF	Value successfully added in set
	WERKS	Z1KD43WB784300049	Plants group for B784300049	6006	Value successfully added in set

Observed the message as Value successfully added in set, as it is real run only. These SETs can be checked in GS03:


Display Set: Values

Basic set Z1KD43P4M84300025 Materials group for 4M84300025

Table CE7FO01 Slv ERP Operating co

Field name ARTNR Product number

No.	From value	To value	Short text of set line	FGr
001	64434			
002	198727			
003	199029			

STEP 7

Third Step - D43 Cycle Creation

By this step, it creates allocation cycles. One cycle for each company code and based on the number sender cost centers in the company code, those many segments would be created.

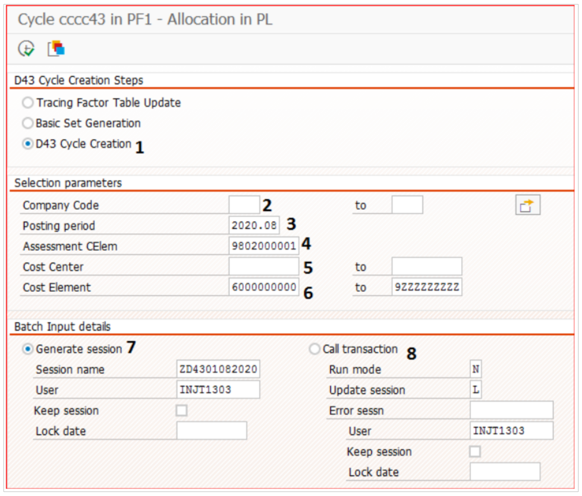
Table: ZCO_COPA_D43_TAB and SETs created are the source for cycle creation.

This can be run in two ways, one by creating a Batch Input session and another by call transaction method.

<u>Selection Parameters:</u>

1. Select "D43 Cycle Generation" button
2. Company code: If not entered, the program checks the company codes from table ZCO_COPA_D43_TAB. It would be better to run this step, each company code wise.
3. Posting period: This is by default would be period M.

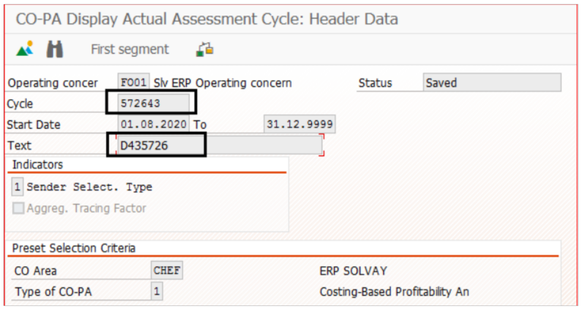
4. Assessment CElem: The same assessment cost element will be passed into cycle segments. It is better to run all the company codes which use the same assessment CE. If no requested exception from the controllers, should be CE 9802000001.
5. Cost Center: If not given, then system checks the company codes, if not given company codes, system will fetch all the company codes and cost centers from the table: ZCO_COPA_D43_TAB
6. Cost Element: All CE to be read on the cost center.
7. OPTON1: Batch Input details (Generate Session): By this system creates a Batch input session, which has to be executed by transaction SM35. System creates session name as ZD43DDMMYYYY. This DD and MM would be the 1st day of period M.
8. OPTION2: Batch Input details (Call transaction): By this system directly calls the transaction code and creates the cycles. In case of any errors, the program creates an error session with the name mentioned here.



STEP 8

<u>Output results:</u>

Once executed the session, then Assessment cycles are seen like below:

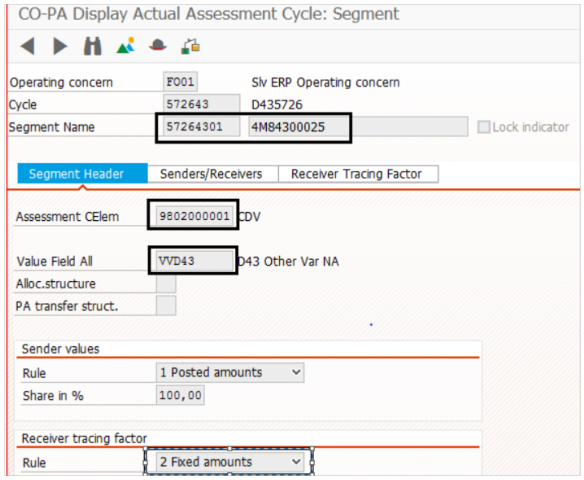


- Cycle code is CCCC43
- Start date is the 1st day of period M
- Text is D43 + company code

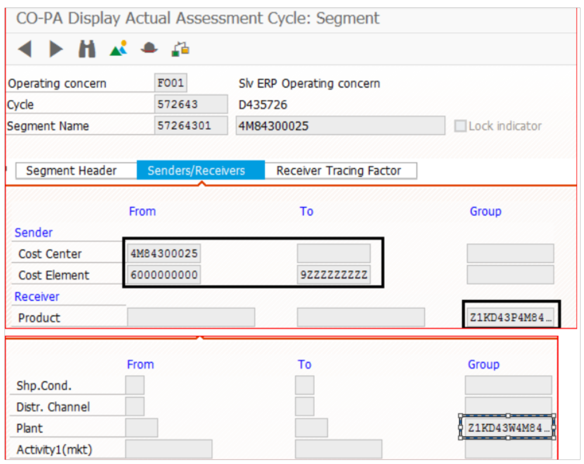
- Segment name: cccc43 (cycle code)+01 (numbering for each segment)
- Segment description: As program creates each

segment for one cost center, that cost center code is seen as segment description

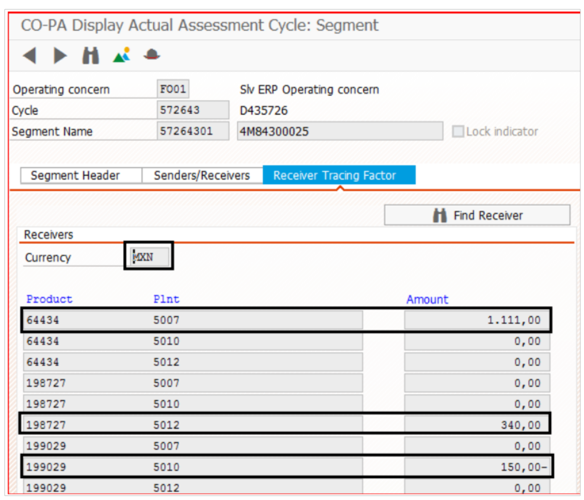
- Assessment cost element: which is mentioned in the selection parameters
- Value field: VVD43 always
- Receiver tracing factor rule: Fixed amount (as receivers will be assessed either with positive or negative amount)



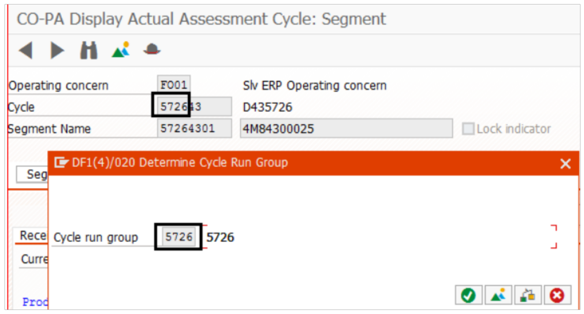
- Cost Center: This is the sender cost center
- Sender Cost element: Which are passed in the selection parameters
- Receiver (product): Product group/set created for the sender cost center
- Receiver (Plant): Plant group /set created for the sender cost center



- Observe the receiver tracing factors.
- Receiver currency: Company code currency
- Receiver combinations: from table: ZCO_COPA_D43_TAB, amounts (either positive or negative) only passed to the combinations identified in the table, otherwise, program passes zero.



- Cycle Run Group: the company code



STEP 9

Run the cycle

After the cycle is created it should be run in the same way as all other COPA cycles, in transaction KEU5 (important to select always the cycle with Start Date on the closing month, otherwise the CC cc843* will remain unbalanced).

STEP 10

Corrections and Re-runs

It's not possible to make any manual change in the tables automatic generated via this transaction.

If, by any reason, it's necessary to make any update to the cycle, it should be done via the usual transaction KEU2.

If it's necessary to rerun the cycle it's important to check the necessity of re-running all steps or only the last one: in a general way, the need to re-run the cycle is happening because there were some additional postings on materials. For these cases (including corrections on prices or quantities) it's necessary to repeat all steps, as the allocation of the amount to each material will change. It's also important to know that:

- If by these correction postings, program is expected to add any new segments, it is possible. (program does the changes to cycle-segment)
- If by these correction postings, program is expected to add/delete the receiver combinations or change the receiver amounts, it is also possible.
- If by these correction postings, program is expected to lock/delete a segment/cycle, it is not possible. (it has to be manually locked the segment, otherwise the CC will not be balanced)