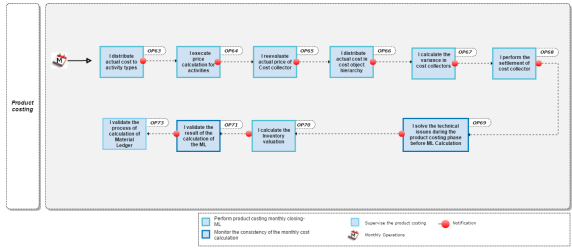


OP.069

I solve the technical issues during the product costing phase before ML Calculation

Process: **Product Costing**

Responsibility area: **Perform product costing monthly closing**



i Understand and solve some of the possible errors that we can find during the run of Product Costing

Scope

WW

Frequency

Monthly

References

- [OP.069](#)
- [OP.069](#)

Attachments

N/A

[OP.068](#) << I solve the technical issues during the product costing phase before ML Calculation >> [OP.070](#)

Guideline

! "Cost center xxxxxxxxxx cost element xxxxxxxxxx, splitting is not possible"

Messages Splitting						
Log created on 14.11.2023						
Excepti...	N	Application Area	Msg...	z	Number	Numerator Cost Center Message Text
☐	E	KD	302		1	1 ON32694700 Cost center CTR CHEF/ON32694700, cost element 9325302121: Splitting is not possible
☐	E	KD	302		1	1 ON32694700 Cost center CTR CHEF/ON32694700, cost element 9325326921: Splitting is not possible
☐	E	KD	302		1	1 ON32694700 Cost center CTR CHEF/ON32694700, cost element 93253409W1: Splitting is not possible
					3	

Missing Activities posted for the the type of cost

No activity type posted on Cost element group in the cost center as base for splitting

The Cost element group that is being used for the splitting structure can be checked on OKEW.


For the exemple above, we can check on KS03 the splitting struture used is Z2. On OKEW we can check the cost element group XCS-VCUT and we could check that was missing the posting for activity type ZZUTIL.

two possible solution:

- request Local team to post missing activity types
- change the spitting struture the cost of the activities that the plant has already completed.

If there are no quantities produced for a specific product, an error message will appear. In this case, contact the Local Finance.

If indeed there was no production, Local Finance will provide information about how to deal with the related production cost center (through cycle ou KB15N), and the error message could be skipped.

 "Cost Object xxxxxxxxx still has actual costs that must be distributed"

Cost Object Hierarchy Variance Calculation: Basic List


Msg.type	AppAr	MsgNo	Number	Numer.	CO object	Message text
E	KZ	311	1	1	COB HOA	Cost object X732486510 still has actual costs that must be distributed
E	KZ	311	1	1	COB HOA	Cost object X732485910 still has actual costs that must be distributed
E	KZ	311	1	1	COB HOA	Cost object X732485210 still has actual costs that must be distributed
*			3			

The reason for this error is that there are still actual costs on cost object level.

First the transaction [KKPX - Distribution for Cost Object Hierarchy](#) has to be executed and afterwards repeat the transaction [KKP5 - Cost Object Hierarchy Variance Calculation](#).

- Leave transaction [KKP5 - Cost Object Hierarchy Variance Calculation](#)
- Start transaction [KKPX - Distribution for Cost Object Hierarchy](#) (see [OP.066](#))
- Check the result
- Relaunch [KKP5 - Cost Object Hierarchy Variance Calculation](#)

If, after run KK88 a solde appears because a material is not assigned to the cost object hierarchy, GBS service centers should assign the material to the corresponding cost object hierarchy and re-run KK88.

 **Error message**
 "Order history for order XXXXXX not complete"

Typ	Message text	LT
Sender: ORD 724528 H202 AG-SPRAY-250S		
Order history for order 724528 not complete		?
Sender: ORD 725642 165072 - H202 AG-SPRAY-350S F30PE		
Order history for order 725642 not complete		?

The error means that is missing the order history of a cost collector.

This error don't block the complete processing; only the orders in consideration will not be settled.

Action:

- communicate the error to DT (FAS, other communication line)
- after solution restart KK88
- check again the messages and perform the necessary check (the cost collectors must be balanced at this point)



"Acct determination for Product cost collector price differences with keys not defined in ch/acts COCA"

Ty...	Message Text	LTxt
	Sender: ORD 720318 35400 - H2O2 ds 70 D0042 *BB	
	Acct determination for Product cost collector price differences with keys not defined in ch...	

This error happens when we are settling a Cost Collector which has a material with no production on the Settlement Rule.

Go to the master data of the order in error and check its settlement rule:

Order	720318	35400 - H2O2 ds 70 D0042 *BB			
Actual settlement					
Distribution rules					
Cat	Settlement Receivers	Receiver-short text	M...	Sett...	No.
MAT	35400	H2O2 ds 70 D0042 *BB	5	PER	1

After, go to transaction CKM3 and fill the Material and the Plant. Press "Enter".

If the system retrieves an error related to the Valuation type", open the options available on the valuation type field, and choose the existent one.

Material	35400
Plant	BBAI
Valuation type	PRODUCED
	Sales order stock/project stock
SD document	
WBS element	
Period/year	Period status
Curr.valuation	10 Company code currency
View	PS Price determination structure
	Prices and inventory values

Press Enter.

You can check there if the mentioned material has production or if all the lines are blank.

To avoid this error in the future, locals should be contacted in order to reverse the posting in MM on the closing month and post the consumption on the good material.

An alternative solution could be the following:

- Perform a CO posting through KB11N on the closing period to balance the order, transferring the value and the quantity on the order in error to an order given by the plant accountant;
- Run KKP5 again;
- Run KO88 for both orders used on the CO posting;
- Check and guarantee that all Cost Collectors have zero balance;
- Reverse the CO posting on the following month.

With the reverse of KB11N, the order in error remains with amount on the following month.

So, **in order to avoid the same problem every month, it will be necessary to have a correction in MM.**



Error message

"Delta (YY in currency XX) must be split according to standard price"

This error blocks the settlement of the orders to the cost collectors.

In this case a correction program should run as explained in the section below : **KK88 Troubleshooting**
When, during execution of transaction KK88, the following error occur:

Typ	Message text
!	Order 702287: split delta (7.482,19 in currency 10) according to stan..
!	Order 702289: split delta (6.785,26 in currency 10) according to stan..
!	Order 702291: split delta (5.099,21 in currency 10) according to stan..
!	Order 723360: split delta (13.070,65 in currency 10) according to sta..
!	Order 722968: split delta (5.042,22 in currency 10) according to stan..

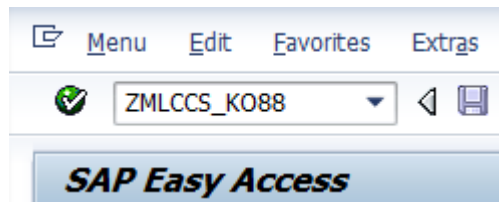
It is necessary to run the transaction **ZMLCCS_KO88** to update the sending orders and unblock the processing.

- **Users** are responsible to communicate the orders for which the settlement is blocked.
- **Key users, IS support members** or **SU MAC** are responsible to run the transaction on the relevant orders.

STEP 1

Enter transaction ZMLCCS_KO88

If you do not have the authorization, contact IS.



STEP 2

Enter selections:

- Choose Display Settings
- Enter Company code, Fiscal year and posting period of the closing
- Select Split Delta by Price
- Enter the order number(s) to be processed – **Do not leave this field blank**
- Enter cost element 6096400000 (used for the production of finished goods)

The screenshot shows the 'Program Exception Handling for Order Settlement' dialog box. It is divided into several sections:

- Processing type:** Radio buttons for 'Display Settings' (selected), 'Maintain Settings', and 'Delete Settings'.
- Restriction for Exception Handling:** Fields for 'Company code' (0303), 'Fiscal year' (2007), and 'Posting period'.
- Exception Handling for Variances in the Order Settlement:** Radio buttons for 'Split Balance by S Price', 'Split Delta by S Price' (selected), and 'Handling by Cost Element'.
- Reference Object for Exception Handling:** Fields for 'Order' (702287) and 'Cost element' (6096400000).

Click



STEP 3

The system will display one of the two following log.

In case of log 1), skip step 4 and go ahead for step 5.

In case of log 2) you will need to delete the settings as described in step 4.

Restriction for Exception Handling
 Company Code
 0303
 Period
 006
 Fiscal Year
 2007

Legend for Exception Handling:
 D = split delta between costs on order and total of the split according to standard price
 S = split order balance according to S price
 K = assign costs according to cost element and origin group

Order	CoCd	Cost elem.	TREATMENT_TYPE
List contains no data			

1)

Restriction for Exception Handling
 Company Code
 0303
 Period
 006
 Fiscal Year
 2007

Legend for Exception Handling:
 D = split delta between costs on order and total of the split according to standard price
 S = split order balance according to S price
 K = assign costs according to cost element and origin group

Order	CoCd	Cost elem.	TREATMENT_TYPE
702287	0303		D
702289	0303		D
702291	0303		D
722968	0303		D
723360	0303		D

2)

STEP 4

Enter selections:

- Choose Delete Settings
- Enter Company code, Fiscal year and posting period of the closing
- Select Split Delta by Price
- Enter the order number(s) to be processed – **Do not leave this field blank**
- Enter cost element 6096400000 (used for the production of finished goods)

Click 

Program Exception Handling for Order Settlement

Processing type
 Display Settings
 Maintain Settings
 Delete Settings

Restriction for Exception Handling
 Company code 0303
 Fiscal year 2007
 Posting period 6

Exception Handling for Variances in the Order Settlement
 Split Balance by S Price
 Split Delta by S Price
 Handling by Cost Element

Reference Object for Exception Handling
 Order 702287 to
 Cost element 6096400000 to

The system will display log:

Restriction for Exception Handling
Company Code
0303
Period
006
Fiscal Year
2007

Legend for Exception Handling:
D = split delta between costs on order and total of the split according to standard price
S = split order balance according to S price
K = assign costs according to cost element and origin group

Order	CoCd	Cost elem.	TREATMENT_TYPE
List contains no data			

STEP 5

Enter selections:

- Choose Maintain Settings
- Enter Company code, Fiscal year and posting period of the closing
- Select Split Delta by Price
- Enter the order number(s) to be processed – **Do not leave this field blank**
- Enter cost element 6096400000 (used for the production of finished goods)

Click 

Program Exception Handling for Order Settlement



Processing type
Display Settings
Maintain Settings
Delete Settings

Restriction for Exception Handling
Company code 3471
Fiscal year 2006
Posting period 11

Exception Handling for Variances in the Order Settlement
Split Balance by S Price
Split Delta by S Price
Handling by Cost Element

Reference Object for Exception Handling
Order 702287 to
Cost element 6096400000 to

 **Error message**
"Cost element xxxxxxxxx is not assigned to acost component in CostCompStruct Z1"

 **Cost element 6091020000 is not assigned to a cost component in CostCompStruct Z1** 

Cost element 6091020000 is not assigned to a cost component in CostCompStruct Z1

Message no. MLCCS010

Diagnosis

You have activated the actual cost component split.

No cost component has been assigned to cost element 6091020000 origin group in cost component structure Z1 for chart of accounts COCA. The system is unable to assign the value to a cost component.

System Response

You cannot carry out posting.

Procedure

Check whether for this operation the value to be posted is to be assigned to this cost element.

If the value has been assigned to the **wrong** cost element, you should change the account assignment for this operation.

If the value has been assigned to the **right** cost element, then maintain an assignment of the cost element and origin group in Customizing of Product Cost Planning.

This error happens when there is a posting done in a wrong cost element (not allocated to structure Z1), so the system is not able to settle cost collectors, orders and, consequently, the respective orders remain unbalanced.

The solution is to reverse the posting and perform it again, but with the correct Cost Element.

SU MAC should contact the customer informing about the order number, document number and cost element. (some of this information is available in the error's message and other in the order's line items).