

Frequent messages - Material Ledger



Error message

"You cannot perform price determination in period XXX"



You cannot perform price determination in period 011 / 2009

This happens because we are creating a Costing Run for future periods and, so, we have to correct the period. Or else, if we are in the actual period, it means that the Material Ledger wasn't performed for the previous period and, in that case, we have to check the reason for that and, if necessary, contact local team.



Error message

"Carry out period-end closing for material XXX in the previous period"

Exc...	AppAr	MsgNo	zNum...	Message text	Material	Val. type	S	Plant	MTyp	Level	Cycle no.
	C+	805	1	Carry out period-end closing for material 32690 in the previous period	32690			RBAE	Z700		
			1								
			1								

There is an inconsistency in the master data of material 32690 (Plant RBAE). This material is marked with "Price Determination: 3 Single-/multi-level" and "Price Control: S Standard price" (transaction MM03 – Accounting 1). This means that this material has to be integrated on the Material Ledger for the current month. However, as it wasn't included on the previous one, it's generating an error.

In these cases, we have to check with locals if they want to include the mentioned material on ML for the closing month. If they don't, the material's master data has to be changed from "Price Determination: 3 Single-/multi-level" to "Price Determination: 2 Activity-related". After, we have to re-start the ML for the closing month.

If local team want to include this material on the Material Ledger (meaning that we should leave the master data as it is), we will have to check this situation with them and find a way to run ML for the previous period, for Material 32690 / Plant RBAE, because it had already movements on the previous month.

Error Update:

For this error please follow the below instructions suggested by the DT Finance Expert when sending the issue to IS by ticket:

For future same issue of error message C+805, please send the links below to CGI:

Beginning here, you can send the below instructions/analysis by attachment in the ticket if you prefer:

IS Team, please follow the instructions:

Ticket #3359675

☆ Discuss Reply Forward Add note mor

D4 EMEA: 4060 - please explain why we had the issue on ticket #3355330 and how to avoid

Carla.oliveira reported a day ago (Mon, 5 Aug at 3:24 AM) via Phone
Cc: tanja.huescher@solvay.com, andreas.busse@solvay.com, holger.gramm@solvay.com, nuno.albu...

Hello IS Team,

On Friday we had an issue with some products in plant BWF of company 4060, that avoid the ML can continue. The issue was solved. We would like to understand why it happened and what we could do to avoid. Can you please explain?

The reason is change from Price determination (PD) was change from 2 to 3 at 1st August

List of all change documents for material 304147

Selected	Date	Time	Changed by	Change no.	Transaction
<input checked="" type="checkbox"/>	01.08.2019	10:22:35	PT63043817		CKMM

Material 304147

Changed by PT63043817 Date 01.08.2019 Time 10:22:35

Action	Organizational Unit	Field Desc.	Old Value	New Value	Additional
Change	Plant BWF	Valuation type	Material Price Determination: Control 2	3	

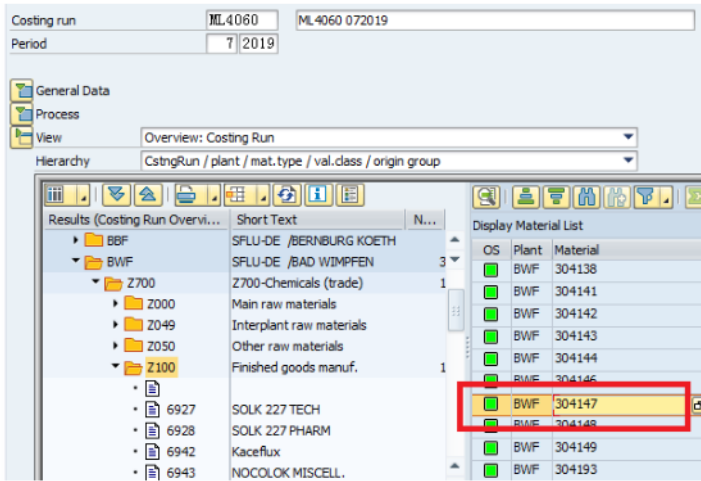
In June ML closing, the PD =2 cause the material not included in ML closing

osting run ML4060 ML4060 062019
eriod 6 2019

General Data
Process
View Overview: Costing Run
Hierarchy CstngRun / plant / mat.type / val.class / origin group

OS	Plant	Material	Valuation Type
BBF	169726	169726	PRODUCED
BBF	183782	183782	PRODUCED
BBF	185474	185474	PRODUCED
BBF	188960	188960	PRODUCED
BBF	191526	191526	
BBF	200222	200222	
BBF	200254	200254	
BBF	200256	200256	
BBF	200259	200259	
BBF	202667	202667	PRODUCED
BBF	205045	205045	PRODUCED

In July ML closing, the PD =3, the material is included in the material ledger, and require ML status = 70 at June to determine the price from July transaction.



July transaction

Material Document List								
Posting Date	Material	Batch	Plant	Cost Ctr	Order	Purchase Order	MvT	Material Description
08.07.2019	304147	BWF190708	BWF		781694		131	NOCOLOK DRY
08.07.2019	304147	BWF190706	BWF		781694		321	NOCOLOK DRY
08.07.2019	304147	BWF190706	BWF		781694		321	NOCOLOK DRY
08.07.2019	304147	BWF190707	BWF		781694		321	NOCOLOK DRY
08.07.2019	304147	BWF190707	BWF		781694		321	NOCOLOK DRY

Due to the status at June is not 70, the error message appear and require IS to run the program MLHELP_SET_PP_STATUS_70 to change the status to 70 at June.

After EHP8 upgrade: Z_ML_SET_PP_STATUS_70 [Link](#)

How to avoid

When material master accounting view is first created before any transaction posted, the price determination & Price control must be decided careful.

The above example was S2, but in fact, the valuation class Z100 Finished goods manufactured, should be S3 at the beginning.

You can run Z1K_CHECKMAT - CO Check MATERIALS to check the Price determination and Price control has been assigned properly.

As a simplified rule,

V2 for Z101 Finished goods purchase material

S2 for Z049 inter plant , Z057 Waste

S3 for the rest

CO check material master with PP data

Profit Centers Cost Object Cost Collectors Bus.Area Check Cost Estim. VKG vs 1KG

CoCode	Plant	Material	Material Description	Val. Type	Val. Class	Prod.hier.	Profit Center	BusA	Prc	Price Det.	Mat.Price
4060	BWF	15685	TFAC *BW		Z100	NKA	F3ANKAXD2	73A0	S	3	5,705.20
4060	BWF	15688	Fluorure Ca sy *BW		Z100	NGNC	F3INGNCD2	73I0	S	3	0.00
4060	BWF	15694	Bifluor NH4 *BW		Z100	NGK	F3INGOXD2	73I0	S	3	0.00
4060	BWF	15696	Bifluor K *BW		Z100	NGCA	F3INGCAXD2	73I0	S	3	0.00
4060	BWF	15707	F2 *BW		Z100	NHL	F3ENHLXD2	73E0	S	3	0.00
4060	BWF	15711	Cryolith Na *BW		Z100	NGD	F3INGDXD2	73I0	S	3	0.00
4060	BWF	15717	F2+H2 1090 *BW		Z100	NHL	F3ENHLXD2	73E0	S	3	0.00
4060	BWF	15724	IF5 *BW		Z100	NHB	F3ENHBXD2	73E0	S	3	20,730.25
4060	BWF	15728	Sulf Ca AR *BW		Z100	NGSA	F3INGSAXD2	73I0	S	3	18.09
4060	BWF	15729	Sulf Ca AM *BW		Z100	NGSB	F3INGSBXD2	73I0	S	3	11.86

Detailed (Costing Matrix)

https://docs.google.com/spreadsheets/d/1PtI-25A5cB9sHI62oeyuj8HxZjlyWAmL7_rbo5mDfI/edit#gid=0

https://docs.google.com/presentation/d/1DzUheCNJ21wyG7dhc7V3MXLbFa7lpNsSNDI6XOoBn4w/edit#slide=id.g1f6d2ff81b_0_112

Error message



"Periodic Unit Price of the material will be negative"

Exc...	AppAr	MsgNo	Num...	Message Text	Material	Val. type	S	Plant	MTyp	Level	Cycle N...
	C+	723	4	Periodic unit price of the material will be negative	1055912			CCP	YYFP	1	1
			4								
			4								



Differences were collected in the period to be settled and, after the recalculation, a statistical periodic unit price has been calculated with a negative price.


To correct this, we must check if all production orders are settled, and settle the ones that still remain with amount. After having all the production order settled, if we remain with the same error, we need to exclude the mentioned material from the multi-level parameters:


Maintain Variant: Report SAPRCKMLMV_RUN_MLEVEL_SETTLE, Variant 000000


Selection Options  

Postprocessing Options

Material  


Plant Do not select: Equal to 

Valuation type to 


Costing Level to 

Treating Materials Already Processed

Process Again Do not process

 **Error message**

"The actual price for XXX could not be determined"

Exc	AppAr	MsgNo	Num	Message Text	Material	Val. type	S	Plant	MTyp	Level	Cycle N...
	CKMLLA	102	1	The actual price for P232200010/P2M1BP could not be determined	1030404			CCP	YYIM	2	
	CKMLLA	102	1	The actual price for P232200010/P2M6MQ could not be determined	1030522			CCP	YYIM	2	
	CKMLLA	102	1	The actual price for P232200020/P2M6V0 could not be determined	1006458			CCP	YYIM	2	
	C+	816	1	First determine price (m-ml) for input material 1030522 , valuation area C	1023526			CCP	YYFP	3	

To solve this error, we need to go to transaction KBK6 and manually change the actual price for the cost center and activity type in error:

Version: Plan/Act - Version

Period: To:

Fiscal Year:


Cost Center: UP2 Unité de product

Costs

Activity	FxdActPrice Area	VarActPrice AreaC	Unit	Actual Price	API	FxdPlanPriceArea	VarPlanPriceArea	Unit	Plan Price	PI
P2M5VR	78,79	0,00	EUR	00001	5	78,79	0,00	EUR	00001	1

In order not to have variance, we just copy the amount that we have on column and paste it into column

After, we must repeat this step for ML.

 **Error message**

"Material XXX in valuation area YYY locked"

Exc...	AppAr	MsgNo	zNum...	Message text	Material	Val. type	S	Plant	MTyp	Level	Cycle no.
	C+	710	1	Material 37140 PRODUCED in valuation area RBAE locked: price deter...	37140	PROD...		RBAE	Z700		
	C+	710	1	Material 36975 in valuation area RBAE locked: price deter. not possible	36975			RBAE	Z707	2	
				■	2						
				■	2						

Remark: this error can also happen on other steps of Material Ledger

There is someone using material 37140 and 36975 at the same time that we are running Material Ledger. We have to wait until that person leaves the materials. After, we must re-run this step for the ML.



Error message

"Period XXX is not open for account type M and G/L"

Exc...	AppAr	MsgNo	zNum...	Message text	Material	Val. type	S	Plant	MTyp	Level	Cycle no.
	F5	286	21	Period 007/2009 is not open for account type M and G/L 2000010000							
				■	21						
				■	21						

The period is not open, so we have to go to transaction OB52 and open it.



"Account determination for entry COCA LKW not possible"

Exc...	AppAr	MsgNo	zNum...	Message text	Material	Val. type	S	Plant	MTyp	Level	Cycle no.
	M8	147	48	Account determination for entry COCA LKW not possible							
	F5	846	1	Debit/credit indicator is inconsistent							
	F5	846	1	Debit/credit indicator is inconsistent							
	F5	846	1	Debit/credit indicator is inconsistent							
				■	51						
				■	51						

When choosing the "parameters selection", the field "Reevaluate Material" wasn't flagged, causing this credit / debit inconsistency.

In order to correct this error, we have to reverse the ML and re-execute the last step, flagging the correct fields.



Error message

"Maximum number of items in FI reached"

Exc...	AppAr	MsgNo	zNum...	Number	Message Text	Material	Val. type	S	Plant	MTyp	Level	Cycle N...
	F5	727		5	Maximum number of items in FI reached							
				5								
				■	5							
				■	5							

The maximum number of items for a FI document has been exceeded.

To correct this error, we have to change the field "No. of Materials in ML Doc." from 50 to 1.