

I Control of FI-GL and FI-MM

Process: Monthly costing and cost accounting closing

Responsibility area: Perform product costing monthly closing

i This procedure describes the check between the Module Material Management (MM) and Module FI.

The check is performed on a monthly basis, on D+2 after all postings are performed (when MMRV transaction is already close) and before the BFC stocks upload for both systems.

Scope

PF2

Frequency

Monthly

References

Attachments

xx << I Control of FI-GL and FI-MM
>> xx

Guideline

STEP 1

Enter transaction MB5L

i For PF1 and WP1

STEP 2

Please enter the following selections:

For PF1

Company Code : XXXX

List of Stock Values: Balances

Database Selections

Material		to		+
Company Code		to		+
Valuation Area		to		+
Valuation Type		to		+
Valuation Class		to		+
G/L Account		to		+

Period

Select Balance, Current Period
 Select Balance, Previous Period
 Select Balance, Previous Year

Scope of List

Totals Only
 Negative Stocks
 Materials with Zero Stock
 Valuation Area Level Only
 Extended Check
 Display Indiv. Matl Lines

Display Options

Layout

Flag : Select balance, previous perio

Flag: Display Indiv. Matl Lines

Scope of List: Display indiv. matl lines

Layout : /BESTÄNDE (PF1)

For WP1

Company Code: XXXX

G/L account: 31000000 to 39999999

Period: Select balance, previous perio

Scope of List: Display indiv. matl lines

List of Stock Values: Balances

Database Selections

Material: _____ to _____

Company Code: 3470 to _____

Valuation Area: _____ to _____

Valuation Type: _____ to _____

Valuation Class: _____ to _____

G/L Account: 200000000 to 219999999

Period

Select Balance, Current Period

Select Balance, Previous Period

Select Balance, Previous Year

Scope of List

Totals Only

Negative Stocks

Materials with Zero Stock

Valuation Area Level Only

Extended Check

Display Indiv. Matl Lines

Display Options

Layout: /BESTÄNDE

List of Stock Values: Balances

Database Selections

Material: _____ to _____

Company Code: ZFR3 to _____

Valuation Area: _____ to _____

Valuation Type: _____ to _____

Valuation Class: _____ to _____

G/L Account: 31000000 to 39999999

Period

Select Balance, Current Period

Select Balance, Previous Period

Select Balance, Previous Year

Scope of List

Totals Only

Negative Stocks

Materials with Zero Stock

Valuation Area Level Only

Extended Check

Display Indiv. Matl Lines

Display Options

Layout: /6068_IOT

List of Stock Values: Balances

Bal. per	Code	Company Name	Matl	Material	Material Description	Stock Account	Variance	Total Stock Bts	Total Value
IA0F	20117881			BRAND pour armoire Fil 110		1	0,00	1	0,00
IA0F	20117885			BOUILLEUR type polyblec RC210		1	0,00	1	0,00
IA0F	20120336			SOFFRE OPRETE ac 31,00 R100		1	0,00	1	0,00
IA0F	20120332			Support en acier revetu PFE		1	0,00	1	0,00
IA0F	20144488			FALCOBO procesor DRC00 BY R2		1	0,00	1	0,00
IA0F	20144800			CODE 100 DPOHEL 600 80x20,5		2	0,00	2	0,00
IA0F	20148427			RS01139A Reviseur que complet		3	0,00	3	0,00
IA0F	20148436			RS01139A Guide 5" L'EST CR		2	0,00	2	0,00
IA0F	20148437			RS01139A Tube OD 141,14 INT 3		1	0,00	1	0,00
IA0F	20148438			RS01139A Tube OD 141,14 INT 3		1	0,00	1	0,00
IA0F	20148489			CC301 CL300 PL 03-PFA pasion		6	0,00	6	0,00
IA0F	20149859			POLIBLOC BRANITE TYPE BECA-10		1	0,00	1	0,00
IA0F	20151050			VA TROCHOT LAMBERG DM150 BR50		1	0,00	1	0,00
IA0F	20151244			BLOC BRANITE TYPE DM150 BR50		7	0,00	7	0,00
IA0F	20151649			ELEMENT DE CL DM150/450 ACIE		1	0,00	1	0,00
IA0F	20151670			ELEMENT DE COLOMBE DM150 ACIE		1	0,00	1	0,00
IA0F	20151671			ELEMENT DE COLOMBE DM150 ACIE		1	0,00	1	0,00
IA0F	20151672			ELEMENT DE COLOMBE DM150 ACIE		1	0,00	1	0,00
IA0F	20151674			ELEMENT DE COLOMBE DM150 ACIE		1	0,00	1	0,00
IA0F	20151682			ELEMENT DE CL DM150/450 ACIE		1	0,00	1	0,00
IA0F	20151688			ELEMENT DE CL DM150/450 ACIE		1	0,00	1	0,00
IA0F	20151805			ECHANGEUR DOUBBLE PHE 5 BLOC		1	0,00	1	0,00
IA0F	20152056			Echangeur monobloc granitite F		1	0,00	1	0,00
IA0F	20153703			couverture intermediaire F141		1	0,00	1	0,00
IA0F	20153702			element vitrole F141 DM1000 F		1	0,00	1	0,00
IA0F	20153703			element vitrole F141 09-0-0		1	0,00	1	0,00
IA0F	20153704			Pompeur M sur F141		1	0,00	1	0,00
IA0F	20153842			gouille support DM1000 - F141		1	0,00	1	0,00
IA0F	20153844			Platens direct DM000 08te F141		1	0,00	1	0,00
IA0F	20153853			Platens direct DM1000 08te F141		1	0,00	1	0,00
IA0F	20153849			Element vitrole F141 DM1000 F		1	0,00	1	0,00
IA0F	20153844			element tete oil - F141 DM000		1	0,00	1	0,00
IA0F	20153849			Covercle tete colonne F141		1	0,00	1	0,00
IA0F	20153844			element tete colonne F141 re		1	0,00	1	0,00
IA0F	20153849			support gouille colonne F141 F		1	0,00	1	0,00
IA0F	20153850			Pompeur M1 interne que F141		1	0,00	1	0,00
IA0F	20153851			Pompeur M1 (interne) M401		1	0,00	1	0,00
IA0F	20153854			Vitrole colonne F141 DM1000 F		1	0,00	1	0,00
IA0F	20153855			element tete F141 sep		1	0,00	1	0,00
IA0F	20153856			fond inferieur colonne F141		1	0,00	1	0,00
IA0F	20158233			Clapet tubulaire pour CD F040		1	0,00	1	0,00
IA0F	20142470			Supporteun H1000 BR109 entil		1	0,00	1	0,00
IA0F	20146483			Clapet tubulaire pour HC F040		1	0,00	1	0,00
IA0F	20146444			FILTRE TEMPORALRE DM150 PR10		1	1.010,00	1	1.010,00
IA0F	20179211			COLOMBE COMPLETE 0107 BR		1	0,00	1	0,00
* Total:						16.723.830,34	0,00	16.723.830,34	

STEP 3

After press the bottom Execute



the following screen will appear

PF1

List of Stock Values: Balances

Navigation icons: Home, Back, Forward, Print, Refresh, Zoom, Selections

Bal. per	CoCd		Materials	Material	Crcy	Stock Account	Crcy	Variance	Crcy	Crcy
G/L acct	G/L Acct	Long Text								
03/2016	8090									
31000100	RAW MATERIAL		1.320.547,48		EUR	1.236.165,47	EUR	84.382,01-	EUR	EUR
31000160	CONSUMABLE SUPPLIES INVENTORY (MANAGED IN VC)		14.628,28		EUR	14.628,28	EUR	0,00	EUR	EUR
31000200	RAW MATERIAL-INDUSTRIAL SUPPLIES		2.395.570,07		EUR	2.395.570,07	EUR	0,00	EUR	EUR
31000300	RAW MATERIAL-PACKING MATERIAL		134.237,35		EUR	134.237,35	EUR	0,00	EUR	EUR
37000100	FINISHED PRODUCTS		7.220.937,23		EUR	7.364.310,82	EUR	143.373,59	EUR	EUR
37000200	GOODS FOR RESALE		182.789,52		EUR	186.538,18	EUR	3.748,66	EUR	EUR

In this example we have a difference in account 31000100 of **-84.382,01€**

Go to report S_ALR_87012332 and use the following parameters:

- Select the variant 3S-FIMMCHECK;
- Select the account(s) that is generating the difference;
- The company code and execute.

Statements for Customers / Vendors / G/L Accounts

1 active

Company code: to

Document number: to

Fiscal year: 2009 to

General selections

Posting date: 01.01.2009 to 31.05.2009

Reference number: to

Technical settings

Read items sequentially

Further selections

O/L account line items

O/L account: 2000010000 to

Sort by business area

Asset line items

Asset number: to

Material line items

Material number: to

Customer line items

Customer account: to

Sort by reconciliation acct

Vendor line items

Vendor account: to

Sort by reconciliation acct

Standard documents

Parked documents

Noted items

Recurring entry original docs

Item selection (1-3): 1

Considering the previous example, the postings generating difference is from 2007:

3445 2000010000 0000 Finished goods manufactured-acq val MM			
010107 01 S1 5010001895 311206 001 50	EUR	33.852,00-	
ajust du stock au 31/12/2006			
réévaluation 31/12/06			
310107 01 S1 5010001841 310107 001 40	EUR	33.852,00	
ajust du stock au 31/12/2006			
réévaluation 31/12/06			
200701 *	EUR	33.852,00 D	
		33.852,00 C	
		0,00 *	
311207 12 S1 5010002506 311207 001 40	EUR	65.479,00	
200712 *	EUR	65.479,00 D	
		0,00 C	
		65.479,00 *	
3445 2000010000 ***	EUR	99.331,00 D	
		33.852,00 C	
		65.479,00 ***	
Sorted by currency:			
	EUR	65.479,00 *	

Once the posting that is generating the difference is identified, report to Company Accounting Manager (in this case there were manual corrections done in FI but not in MM, therefore generating a difference between the two modules). Enter in Transaction S_ALR_87012277 and select the Variant:

- **SBS_STOCKS - For all companies**

The screenshot shows the SAP 'G/L Account Balances' selection screen. A 'Find Variant' dialog box is open, with 'SBS_STOCKS' selected in the 'Variant' field. The main screen has the following fields:

- G/L account selection:**
 - Chart of accounts: [] to []
 - G/L account: [] to []
 - Company code: [] to []
- Selection using search help:**
 - Search help ID: []
 - Search string: []
 - Search help button: []
- Find Variant dialog box:**
 - Transaction Variant: SBS_STOCKS
 - Fiscal Year Environment: []
 - Business Created by: []
 - Currency Changed by: []
 - Original language: []
- Further selection:**
 - Reportin: []
 - Account currency: [] to []
 - Account balance: [] to []

Then enter the company code.

Program Edit Goto System Help

G/L Account Balances

G/L account selection

Chart of accounts to

G/L account 31000100 to

Company code 2FR3 to

Selection using search help

Search help ID

Search string

Search help

Transaction Figures Selection

Fiscal Year 2016 to 2016

Business area to

Currency type

Further selections

Reporting Periods 1 to 2

Account currency to

Account balance to

Include Opening/Closing Entries

Rhodia Opérations G/L Account Balances Time 12:28:51 Date 05.03.2014
 Aubervilliers RFSSLD00/PT400070 Page 1
 Carryforward Periods 00-00 2014 Reporting Periods 01-02 2014

CoCd	G/L acct	Short Text	Crcy	BusA	Balance Carryforward	Balance,prev.periods	Debit rept.period	Credit report per.	Accumulated balance
2FR3	31000100	RAW MATERIAL	EUR		22.856.370,45	0,00	74.419.439,56	73.232.952,95	24.042.857,16
2FR3	31000160	CONSUMABLES	EUR		414.672,45	0,00	153.779,99	56.478,17	511.974,27
2FR3	31000200	RM IND SUPPLIES	EUR		32.174.872,68	0,00	2.587.324,87	2.696.642,59	32.065.554,96
2FR3	31000225	SPARES ASSETS	EUR		1,59	0,00	0,00	0,01-	1,59
2FR3	31000300	RM PACKING	EUR		2.999.341,56	0,00	2.646.658,95	2.510.943,17	3.135.057,34
2FR3	37000100	FINISHED PRODUCT	EUR		84.049.375,98	0,00	580.423.567,55	572.926.617,76	91.566.325,77
2FR3	37000200	TRADED PRODUCTS	EUR		12.304.529,18	0,00	18.506.515,79	19.340.513,65	11.470.531,32
2FR3	37000400	INTERMEDIATES	EUR		18.462.814,32	0,00	117.193.710,58	117.224.730,05	18.431.794,85
*2FR3			EUR		173.281.978,20	0,00	795.930.997,29	787.988.878,23	181.224.097,26

Rhodia Opérations G/L Account Balances Time 12:28:51 Date 05.03.2014
 Aubervilliers RFSSLD00/PT400070 Page 2
 Carryforward Periods 00-00 2014 Reporting Periods 01-02 2014
 TOTALS FROM ALL COMPANY CODES

CoCd	Crcy	BusA	Balance Carryforward	Balance,prev.periods	Debit rept.period	Credit report per.	Accumulated balance
2FR3	EUR		173.281.978,20	0,00	795.930.997,29	787.988.878,23	181.224.097,26
*	EUR		173.281.978,20	0,00	795.930.997,29	787.988.878,23	181.224.097,26

How to check the total amount of stocks?

Check if cumulative amount in the Stock accounts is the same as in Stock Module.

- S_ALR_87012277

CoCd	Crcy	BusA	Balance Carryforward	Balance,prev.periods	Debit rept.period	Credit report per.	Accumulated balance
2FR3	EUR		173.281.978,20	0,00	795.930.997,29	787.988.878,23	181.224.097,26
*	EUR		173.281.978,20	0,00	795.930.997,29	787.988.878,23	181.224.097,26

- MB5L

37000400	18.431.794,85
* Total	181.224.097,26

Compare if the total amount in the accounts match with the total amount in Stocks.

Inform the Company Accounting Manager responsible that the check was done and include your analysis.

- For WP2 companies nothing to do.
- For PF2 companies check also negative stocks



- **In WP2**, it is not allowed to have negative stocks.
- **In PF2**, only some companies are allowed to have negative stocks (please check the attached file "Detail plants with stock negative").

In PF2, how to check negative stocks

Go to transaction MB5L and enter the following selections:

- Company Code : **XXXX**
- General Ledger Account : from **200000000** to **2199999999**
- Period: Select **Balance, Previous Perio**
- Scope of List: **Check "Negative Stock"**
- Layout : **/BESTÄNDE (PF2)**

List of Stock Values: Balances

Database Selections

Material to

Company Code to

Valuation Area to

Valuation Type to

Valuation Class to

G/L Account to

Period

Select Balance, Current Period

Select Balance, Previous Perio

Select Balance, Previous Year

Scope of List

Totals Only

Negative Stocks

Materials with Zero Stock

Valuation Area Level Only

Extended Check

Display Indiv. Matl Lines

Display Options

Layout

And press Execute

Restrictions on this field lead to incorrect results

After press execute you will receive the following warning message and then press "Enter" to continue.

There are no negative stocks

- If you receive the message There are no negative stocks, it means that everything is ok.
- If there are negative stocks the flowing screen will be displayed and you will find the inventory accounts with negative stock.

1. For each account that appears with values (highlighted in green or in red):

Bal. per	CoCd	Company Name	ValA	Material	Material Description	Stock Account	Variance	Total Stock BUn	Total Value
11/2011	4290	SOLVAY CHEM (UK							
2000010000		Finished goods*				19,001,550.09	0.00		
2010010000		Finished goods*				14,226,726.36	0.00		
2100010100		Main raw mater*				5,066,970.22	0.00		
2100010000		Semi-finished *				4,947,397.40	0.00		
2110010000		Gen & techn it*				3,408,115.56	0.00		
2110110000		Packaging-acq *				533,550.15	0.00		
* Total						10,436,062.26	0.00		

2. Double click and check the materials with negative stocks (marked in red)

In the example above we can see there is an unmatched document that is probably missing a movement. This information can be shared when communicating errors.

 **Send Analysis to the Controller or CAM (in case of CBS Companies)**

Inform the Controller or CAM (in case of CBS Companies) responsible and provide one explanation/analysis including:

- Company Code
- Account Code
- Amount in FI-MM
- Amount in FI-GL
- Difference