

ZWFA100A

See different possibilities for this transaction:

STEP 1

Start the transaction **KE30** (make sure you are in the right controlling area) and select the report

ZZZ-SOLV04 Month/Year

Run Profitability Report: initial screen

Run Profitability Report: Initial Screen

Report	Description	User n...	Date cr...	Form	Spec...
Report					
ZZZ-IFRS00	IFRS Periods	CWTEO	31.08.2005	ZZZ-IFRS00	
ZZZ-IFRS01	Per operation type	JLU2	07.03.2006	ZZZ-IFRS01	
ZZZ-IFRS02	Variance Others	S8004335	04.02.2010	ZZZ-IFRS02	
ZZZ-IFRS03	Quarter/Year	JLU2	07.03.2006	ZZZ-IFRS03	
ZZZ-IFRS04	Month/Year	JLU2	07.03.2006	ZZZ-IFRS04	
ZZZ-IFRS05	Do not use any...	CWTEO	05.09.2005	ZZZ-IFRS05	
ZZZ-IFRS07	P&L Production ...	ZLCGEY10	13.02.2008	ZZZ-IFRS07	7
ZZZ-SOLAUD	L2015 - Audit	YLEVENEZ	04.10.2013	ZZZ-SOLAUD	
ZZZ-SOLV00	IFRS Periods/Year	WDJUMIN	28.03.2012	ZZZ-SOLV00	
ZZZ-SOLV01	Per operation type	CZENG	10.05.2012	ZZZ-SOLV01	
ZZZ-SOLV04	Month/Year	CZENG	10.05.2012	ZZZ-SOLV04	
ZZZ-SOLVFC	L2015 - Income ...	YLEVENEZ	20.03.2013	ZZZ-SOLVFC	
ZZZ-SOLVFCMT	L2015 - Income ...	YLEVENEZ	07.05.2014	ZZZ-SOLVFCMT	

STEP 2

Enter

1. Reporting Currency = 10
2. Fiscal year
3. Company Code
4. Select "Classic drilldown report"

Execute

If you have a warning message, click

Yes

Selection: Month/Year

Report selections

Reporting Currency: 10 (1)

Fiscal year: 2015 (2)

Company Code: 6577 (3)

Plant: to

Enterprise: to

Product line 00: to

iecra: to

From Profit Center: to

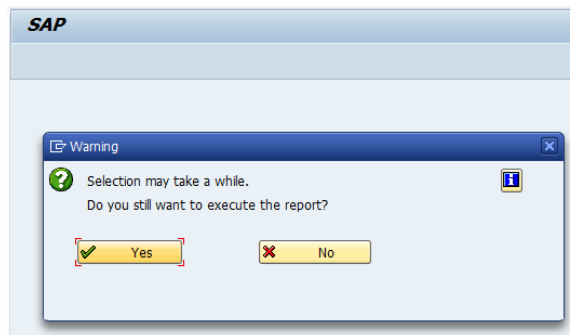
To Profit Center: to

Output type

Graphical report output

Classic drilldown report (4)

Object list (more than one lead column)



STEP 3

Check the amount in the value field D52 that should be the same as the result of the transaction ZWFA100A.

If it is confirmed, the transaction ZWFA100A can be executed in real mode.

KE30 report ZZZ-SOLV04			ZWFA100A		
Pal Lines	June	July	Accounting doc	Amounts	Currency
D52 CB Rev.CCR.T030	130,965.00	137,039.57	Grand Total	137,039.57	CHF
D55 VC Free 1	0.00	0.00	Grand Total Valrev in CHF	137,039.57	
D60 VC Free 2	0.00	0.00			
D70 Neutral.VC/marg	0.00	0.00			
D60 AC margin	0.00	0.00			
VC Variance	125,445.08	106,100.81			
VC on MP Sales	9,962,418.77	14,678.25			
VC MP Sales/RG	7.888	1.838			

STEP 4

Once the transaction ZWFA100A is executed in real mode

In M, D50 shows both the full reversal of current month revaluation to previous month and the posting this month of the Variable Cost portion of next month's revaluation.

NOTE: To have the correct amount of the Variable Cost, you will have to open the line items and select what was posted by the program.

In M, E50 / F50 show only Fixed Cost / Depreciation portion of next month's revaluation.

As a rule, in M+1 the reverse D50 is the exact absolute value of D52. Some aggregate differences may occur, however:

- Individual revaluation due to individual CK11N costing runs
- Costing run reversals;
- Lack of standard cost for the material in one of the periods;
- Other manual postings in D50 line.

P&L Lines	June	July
D00 VC Variable Cost	5,836,973.69	120,779.06
D01 VC Duty VAT	0.00	0.00
D05 VC ProcessO Var	59,459.33	0.00
D45 VC CC Variance	338,415.37	0.00
D47 CP Ec/T030	387,371.68-	106,101.01-
D50 VC PC Reval Var	114,942.06	137,039.37-
D52 CP Rev.CCR T030	130,965.08-	137,039.57
D55 VC Free 1	0.00	0.00
E00 FC Fixed Costs	321,346.13	7,237.18
E05 FC ProcessO Var	77,455.77	0.00
E50 FC PC reval Var	14,546.63	0.00
E01 FC Period	1,492,797.28	0.00
E90 FC absorption	356,639.61-	0.00
F00 DEP Depreciation	170,586.60	3,799.59
F05 DEP ProcessO Var	51,402.63-	0.00
F50 DEP PC Reval Var	7,550.68	0.00
D90 DEP period	1,014,248.92	0.00
F90 DEP absorption	189,069.59-	0.00

By principle we can make this check directly in KE30 because there are no additional postings in Value Fields D50+E50+F50 and D52.

Anyway, if there are differences between these Value Fields, it needs to be analyzed in KE24 if there are additional postings.



D50+E50+F50 vs D50 only

As you can see above, by principle, we can say that $D52(M+1) = D50(M)+E50(M)+F50(M)$

Although, using the concept of Semi-standard cost, the normal is to have the variation mainly in variable costs (CV), which is posted in VV D50.

If there was NO price change in activities such as MACHI, AMO and MANH neither in the quantities used, it is normal to have "0" in value fields VVE50 (CF) and VVF50 (DEP).



Non Processed documents by ZWFA100A

In case you have an error in transaction ZWFA100A and there is documents not processed by transaction.

After process transaction ZWFA100A, if you have the error below, please proceed as follows:

```
Total Valrev in EUR : 1.104.294,49-
Total Valuation in EUR : 1.104.294,49
```

```
Grand Total Valrev in EUR : 1.104.294,49-
Grand Total Valuation in EUR : 1.104.294,49
```

Non Processed documents

Accounting doc	Item	Amount	Currency	Plant	Material	Profit Center	ValCl
4800000743	- 081	2.720.981,53-	EUR	8842	72619	ZFR9-M0431	Z150

STEP 1

On Month M, post a FI Document (Ref. 100009578) and reverse on the following month M+1

Itm	FK	TTY	Account	Account short text	Assignment	Tx	Cost Ctr	Amount	Crcy	Amt.in loc.cur.	Text
1	40		F15 37000109	FINISHED PRODUCT ADJ	20190701			2.720.981,53	EUR	2.720.981,53	Revaluation from a price change
2	50		98351010	VAR FP STANDARDS	20190701			2.720.981,53-	EUR	2.720.981,53-	Revaluation from a price change
								0,00	EUR		

This posting will also impact COPA (98351010 account) in value field D52.

Please use the correct accounts, according with the type of material:

Posting Key	G/L account	Description
40	37000109	FINISHED PRODUCT ADJ
50	98153010	PROD STK VAR.
40	37000209	TRADED ADJ
50	98153971	VAR.ST GOOD STD
40	31000109	RM STOCK ADJ
50	98153972	VC-VAR.ST RM STD
40	37000409	INTERNMEDIATES ADJ
50	98153110	STK VAR. ST.SET

STEP 2

On Month M, post a COPA manual correction, to change the value field from D52 (step 1) to D50.

Company Code ZFR9
 Fiscal Year 2019
 Currency type 10
 Period
 Plan/Act. Indicator 0
 Record Type A Z
 Period/year 008.2019 008.2019

Number of line items 102

Mode of access Read acc. to current structure

C	R	Period/year	Doc. no.	Item	Created On	Ref.doc.number	Ref. item	Created by	CoCd	Sender cost ctr	Cost Element	Curr.	Σ	D52 CP Rev.CCR T030	Crcy
10	B	008.2019	8877209		01.08.2019	3001582455	000030	PT63007986	ZFR9		98351010	EUR		2.720.981,53	EUR

July closure		
	D50	D52
August	2.720.981,53	-2.720.981,53
July	-2.720.981,53	
	manual	cost estimate

Please note in this case, the amount was totally consider as VC and therefore, only posted in value field D50.

STEP 2.1

If the costs of the material needs to split into VC+FC+DEP, we need to post in value fields D50+E50+F50.

To check this split, go to CK13N at Month M+1, and see the amounts related to VC, FC and DEP:

Material: 72619 ADIPONITRILE BULK
 Plant: 8842

Costing Data | Dates | Qty Struct. | Valuation | History | **Costs**

Costs Based On: 3 User Entry 2.370,500 TO

Cost Component View	Total Costs	Fixed Costs	Variable Costs	Currency
Cost of goods manufactured	2.720.981,53	554.637,60	2.166.343,94	EUR
Cost of goods sold	2.720.981,53	554.637,60	2.166.343,94	EUR
Sales and administration co...	0,00	0,00	0,00	EUR
Inventory (commercial)	2.720.981,53	554.637,60	2.166.343,94	EUR
Inventory (tax-based)	2.720.981,53	554.637,60	2.166.343,94	EUR

1 Cost of goods manufactured Partner

Cost Components for Material 72619 Plant 8842

CComp	Name of Cost Comp.	Overall	Fixed	Variable	Crcy
10 VC		2.166.343,94		2.166.343,94	EUR
20 FC		339.609,14	339.609,14		EUR
30 DEP		215.028,46	215.028,46		EUR
		2.720.981,54	554.637,60	2.166.343,9...	EUR

STEP 3

On Month M+1, cancel D52 and move to D50 using the original posting as reference (in COPA only)

Enter Line Items (Legal View)

Derivation Valuation

Document number: [] Item number: [] Record Type: Z
 Posting date: 01.08.2019 Period: 8 Fiscal Year: 2019

Characteristics | **Value fields** | Origin data

Foreign currency
 Currency key: EUR Euro
 Exchange rate: []

Value fields (foreign currency)

Value field	Amount	Un.
D50 VC PC Reval Var	2.720.981,53	
D52 CP Rev.CCR T030	2.720.981,53-	

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Mar 23, 2021	Actor	Type	Activity	Version
Published	Alves, Sofia	Edit	updated the page at 3:49 pm	
	Alves, Sofia	State	changed state to Published at 3:48 pm	v28
Draft	Alves, Sofia	State	gave <i>Approvers</i> approval at 3:47 pm	
		State	changed state to Draft at 3:47 pm	v28
Published	Alves, Sofia	State	changed state to Published at 3:32 pm	v27
Draft	Alves, Sofia	State	gave <i>Approvers</i> approval at 3:32 pm	
		State	changed state to Draft at 3:31 pm	v27

ZWFA100A is a transaction executed at company code level which:

- Anticipates the revaluation from the new month to the closing month, using manual P&L and inventory adjustment accounts (two postings, one reverting the revaluation on the new month and the other posting it in the previous [closing] month), registering this in KE30 report ZZZ-SOLV04 line D50 (the original posting made by CK40N in the new month is done in line D52);
- Splits the revaluation into VC, FC, Depreciation (using lines D50, E50, F50 in KE30 report ZZZ-SOLV04), in the closing month.
- All postings at plant / material level, impacting their respective profit centers (and as a consequence their IECRA).

Closing period inventory is revaluated at updated standard cost, and the P&L gets accurate contribution, gross margin and EBITDA figures.

STEP 1

Start the transaction ZWFA100A

i Inventory valuation reverse: initial screen

i The transaction can be launched in test as many times as required, to check the proposal before actual processing.

STEP 2

You can look for an existing variant by clicking on

Select the variant and

Enter the period to be reversed: When you enter 07/2015, the revaluation of stock on 01.07.2015 will be reversed & posted on 30.06.2015.

Execute

Variant name	Short Description	Environment	Protected
6526_CLOSING	6526 Inventory Revaluation	A	
6577_CLOSING	6577 Inventory Revaluation	A	
6811_CLOSING	6811 Inventory Revaluation	A	
6857_CLOSING	6857 Inventory Revaluation	A	
6875_CLOSING	6875 Inventory Revaluation	A	
6975_CLOSING	6975 Inventory Revaluation	A	
7154_CLOSING	Revaluation reverse 7154	A	
7405_CLOSING	7405-inventory revaluation	A	
REVAL_LA		A	
SCMA_6068_CLOS	SCMA_6068_CLOS	A	
SCMA_6068_TEST		A	

If you don't have the variant you can make the selection :

1. **Company code** on which the reverse has to be applied
2. **Period** to be reversed: When you enter 07/2015, the revaluation of stock on 01.07.2015 will be reversed & posted on 30.06.2015
3. **Valuation class** in test mode only, the valuation class can be selected. In real mode, it is not necessary. All Revaluation doc. are treated.
4. **Document Type** of the original Revaluation doc to be reversed (**PR** : issued from Costing run)
5. **Reference object**: 0
6. **Costing type**: 01 - Standard cost est.
7. **Costing version**: 1 (same as the one of Costing run)
8. **Valuation variant**: issued from Costing Run
9. **Document type**: used in the postings periods M & M+1

Inventory valuation reverse

Selection Criteria

Company Code	1	6577	
Posting Period		7	
Fiscal Year	2	2015	
Valuation Class			3
Document Type	4	PR	
Reference Object		0	5
Costing Type	6	01	
Costing Version		1	7
Valuation Variant	8	ZFO	

Output Data

Document Type	9	SA
<input type="checkbox"/> Test		

Execute 

STEP 3

The inventory valuation reverse is displayed

You can find the details of the report in this file [Details of ZWFA100A Output Screens](#)

Inventory valuation reverse

Inventory valuation reverse

Company code.....	6577
Reverse period....	07
Valuation class..	
Reference object..	0
Costing type.....	01
Costing version..	01
Valuation variant:	ZFO
Current date.....	01.08.2015
Hour.....	13:19:43

Processed documents

Relate the accounting documents created in month M:

Accounting doc	Amounts	Currency	Plan	Material	Profit Center
Grand Total Valrev in CNY :	-137,039.57				
Grand Total Valuation in CNY :	137,039.57				
Grand Total Valrev in CNY :	-137,039.57				
Grand Total Valuation in CNY :	137,039.57				