

I perform the year-end Inventory revaluation reverse

Domain: Costing

Responsibility area: Supervise Inventory Valuation

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Scope



WW

ERP

WP2

Frequency



Year

References

- [ZWFA100A](#)
- [KE30 - Profitability report](#)

Forms

Attachments

*Previous OP << I perform the year-end Inventory revaluation reverse >>
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1. Objective and Scope

1.1. Objective of this Operation

The purpose of this document is to explain how the Inventory Revaluation Reverse program will work for **December** closing.

December Closing:

As a regular rule, the ZWFA100A transaction is executed monthly.

At the end of the year, however, standard cost is impacted not only by master data changes, but also by the changes in fixed cost / depreciation activity type price for the New Year (updating of expenses in cost centers and their production capacity). These changes are year specific.

Although, the program will run as usual at December closing but the postings performed will be different from a regular month:

Only the amounts related to VC (Variable Cost) Inventory Reval will be reversed in January P&L and back posted to December (D50 in KE30).

The Reval of FC (Fixed Cost) and Dep (Depreciation) should remain in January (E50 and F50 in KE30).

1.2. Scope

This procedure is applicable to all WP2 companies.



This Procedure is not applicable to WP2 companies using Material Ledger (*Brazilian and Korean companies*).

2. Definitions

See [Finance - Glossary](#)

3. Tasks description

3.1. Periodicity

December closing D2.

3.2. I run the inventory valuation reverse in test mode

STEP 1

Start the transaction ZWFA100A



Inventory valuation
reverse: initial screen



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

Inventory valuation reverse	
 	
Selection Criteria	
Company Code	
Posting Period	☒
Fiscal Year	☒
Valuation Class	
Document Type	☒
Reference Object	☒
Costing Type	☒
Costing Version	☒
Valuation Variant	☒
Output Data	
Document Type	SA
☐ Test	

STEP 2

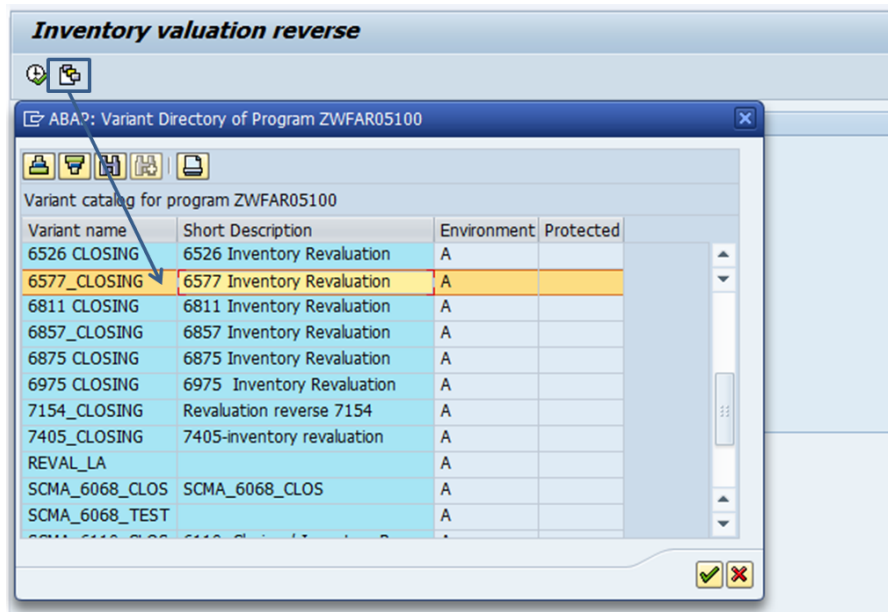
You can look for an existing variant

by clicking on 

Select the variant and 

Enter the period to be reversed:
When you enter 01/2016, the
revaluation of stock on 01.01.2016
will be reversed & posted on
31.12.2015.

Execute 



STEP 3

The inventory valuation reverse is displayed.

Extract the report and perform the totals by VC/CP, FC/CNP and DEP /AMO.



Remember that **only** the amounts of **VC will be posted** in December (D50).

If it is confirmed that the sum of VC of the excel file retrieved is equal to the amount proposed for the posting, the transaction ZWFA100A can be executed in real mode.

31.03.2016			Inventory valuation reverse							
Company code.....: ZFR3										
Reverse period....: 01										
Valuation class..:										
Reference object.: 0										
Costing type.....: 01										
Costing version...: 01										
Valuation variant: ZFO										
Current date.....: 31.03.2016										
Hour.....: 17:14:32										
Processed documents										
Relate the accounting documents created in month M:										
Accounting doc	Amountr	Currency	Plan	Material	Material Description	Profit Center	ValC	VC / CP	FC / CNP	DEP / AMO
4800001329 - 001	-4.89	EUR	7700	131400	TBC OPTIMA 85% METHANOL - 200KG 216L DR	ZFR3-F1045	Z150	-4.89	0	0
4800001330 - 001	-322.02	EUR	7622	135411	RM TIXOSIL 73	ZFR3-K0534	Z150	-322.02	0	0
4800001331 - 001	-0.04	EUR	7700	131382	TBC OPTIMA 85% WATER -JER.PLAST.10KG 10	ZFR3-F1045	Z150	-0.04	0	0
4800001333 - 001	-13.32	EUR	7700	131373	TBC OPTIMA 100% FLAKES - CARDB.BOX 4X5K	ZFR3-F1045	Z150	-13.32	0	0
Total Valrev in EUR : 2.253.171,73-								2,253,171.73	124.15	11.59
Total Valuation in EUR : 2.253.171,73										
Grand Total Valrev in EUR : 2.253.171,73-										
Grand Total Valuation in EUR : 2.253.171,73										

3.3. I control the result of the calculation (Once the transaction ZWFA100A is executed in real mode)

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	Speci...
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 (year that we are closing - 2015 for example)
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			
Fiscal year	2015			
Company Code	6577			
Plant		to		
Enterprise		to		
Product line 00				
ieera		to		
From Profit Center				
To Profit Center				

Output type

- ☐ Graphical report output
- ☒ Classic drilldown report
- ☐ Object list (more than one lead column)

SAP

Warning



Selection may take a while.



Do you still want to execute the report?

Yes

No

STEP 3

Check the amount in the value field **D**
50 in December, that should be the
same as the result of the transaction
ZWFA100A.

REMARK: Enter in the line items of
the value field "D50" and make the
sum or filter by the date of the
posting in column "Created on".

You will find the amount on the date
that you perform the posting (entry
date in the system).

KE30 report ZZZ-SOLV04

Company Code															ZFR3
Fiscal Year															2015
Currency type															10
Period															
Plan/Act. Indicator															0
Record Type															A2
Period/year															012.2015 012.2015
Number of line items															38.815
Mode of access															Read acc. to current structure
Op. concern currency															EUR
C	R	Period	Doc. no.	Item	Created on	Ref.doc.no	Ref.itm	Created by	CoCd	Sender Ccty	Cost Elem.	Curr.	z	D50 VC PC Reval Var	Crcy
1	B	012.2015	6159716		31.03.2016	1000199294	000010	PT300122	ZFR3		98153010	EUR		188,26-	EUR
1	B	012.2015	6159717		31.03.2016	1000199294	000012	PT300122	ZFR3		98153010	EUR		187,12-	EUR
1	B	012.2015	6159718		31.03.2016	1000199294	000014	PT300122	ZFR3		98153010	EUR		188,84-	EUR
1	B	012.2015	6159719		31.03.2016	1000199294	000016	PT300122	ZFR3		98153010	EUR		186,56-	EUR
1	B	012.2015	6159740		31.03.2016	1000199297	000004	PT300122	ZFR3		98153010	EUR		0,03	EUR
1	B	012.2015	6159741		31.03.2016	1000199297	000006	PT300122	ZFR3		98153010	EUR		0,01	EUR
1	B	012.2015	6159742		31.03.2016	1000199298	000002	PT300122	ZFR3		98153010	EUR		0,02	EUR
1	B	012.2015	6159743		31.03.2016	1000199299	000002	PT300122	ZFR3		98153010	EUR		3.468,28-	EUR
1	B	012.2015	6159744		31.03.2016	1000199300	000002	PT300122	ZFR3		98153010	EUR		1.484,43-	EUR
1	B	012.2015	6159745		31.03.2016	1000199301	000002	PT300122	ZFR3		98153010	EUR		49,38-	EUR
1	B	012.2015	6159746		31.03.2016	1000199302	000002	PT300122	ZFR3		98153010	EUR		2.253,171,73	EUR

ZWFA100A

31.03.2016 Company code: ZFR3 Reverse period: 01 Valuation class: 0 Reference object: 0 Costing type: 01 Costing version: 01 Valuation variant: ZFO Current date: 31.03.2016 Hour: 17:14:32									
Inventory valuation reverse									
Processed documents Relate the accounting documents created in month M: Accounting doc Amount Currency Plan Material Material Description Profit Center ValC VC / CP FC / CNP DEP / AMO 4800001329 -001 -4,89 EUR 7700 131400 TBC OPTIMA 85% METHANOL - 200KG 216L DR ZFR3-F1045 Z150 -4,89 0 0 4800001330 -001 -322,02 EUR 7622 135411 RM TROSKL 79 ZFR3-60534 Z150 -322,02 0 0 4800001331 -001 -0,04 EUR 7700 131382 TBC OPTIMA 85% WATER - JER. PLAST. 10KG 10 ZFR3-F1045 Z150 -0,04 0 0 4800001333 -001 -13,32 EUR 7700 131373 TBC OPTIMA 100% FLAKES - CARDBOX 4X5K ZFR3-F1045 Z150 -13,32 0 0 Total Valv in EUR: 3,058,921,99 Total Valuation in EUR: 2,253,171,73 Grand Total Valv in EUR: 2,253,171,73 Grand Total Valuation in EUR: 2,253,171,73									

STEP 4

Enter

1. Reporting Currency = 10
2. Fiscal year (following year - 2016 for example)
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		
Fiscal year	2015		
Company Code	6577		
Plant		to	
Enterprise		to	
Product line 00			
lecr		to	
From Profit Center			
To Profit Center			

Output type

☐ Graphical report output
☒ Classic drilldown report
☐ Object list (more than one lead column)

SAP

Warning

Selection may take a while.
Do you still want to execute the report?

Yes No

STEP 5

Check the amounts in the following value fields **in January**, that should be the same as the results of the transaction ZWFA100A.

- D52 -> Shows the reverse of Total costs (VC + FC + DEP)
- D50 -> Shows the Total costs (VC + FC + DEP)
- E50 -> Shows the FC
- F50 -> Shows the DEP

