

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 >>
Next OP*

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	<input type="text"/>	
Posting Period	<input checked="" type="checkbox"/>	
Fiscal Year	<input checked="" type="checkbox"/>	
Valuation Class	<input type="text"/>	
Document Type	<input checked="" type="checkbox"/>	
Reference Object	<input checked="" type="checkbox"/>	
Costing Type	<input checked="" type="checkbox"/>	
Costing Version	<input checked="" type="checkbox"/>	
Valuation Variant	<input checked="" type="checkbox"/>	


Output Data

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



Inventory valuation reverse



ABA?: Variant Directory of Program ZWFAR05100

Variant catalog for program ZWFAR05100


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	

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	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 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)

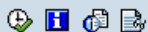
STEP 1

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

ZZZ-SOLV04 Month/Year

i 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

Selection: Month/Year

Report selections

Reporting Currency	<input type="text" value="10"/>			
Fiscal year	<input type="text" value="2015"/>			
Company Code	<input type="text" value="6577"/>			
Plant	<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Enterprise	<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Product line 00	<input type="text"/>			
icra	<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
From Profit Center	<input type="text"/>			
To Profit Center	<input type="text"/>			

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?

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

ZWFA100A

Company Code ZFR3 Fiscal Year 2015 Currency type 10 Period Plan/Act. Indicator 0 Record Type A Z Period/year 012.2015 012.2015 Number of line items 38.815 Mode of access Read acc. to current structure Op. concern currency EUR											31.03.2016 Inventory valuation reverse										
C	R	Period	Doc. no.	Item	Created on	Ref.doc.no	Rf.ltm	Created by	CoCd	Sender Cctr	Cost. Elem.	Curr.	t	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		748,36					EUR		
														2.253.171,73		EUR					

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	2150	-4,89	0	0
4800001330-001	-322,02	EUR	7622	139411	RM TROSKIL 73	ZFR3-K0534	2150	-322,02	0	0
4800001331-001	-0,04	EUR	7700	131382	TBC OPTIMA 85% WATER-JER.PLAST.10XG 10	ZFR3-F1045	2150	-0,04	0	0
4800001333-001	-13,32	EUR	7700	131373	TBC OPTIMA 100% FLAKES - CARDB.BOX 4X5K	ZFR3-F1045	2150	-13,32	0	0
Total Valrev in EUR:							3.053.371,99			
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			

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

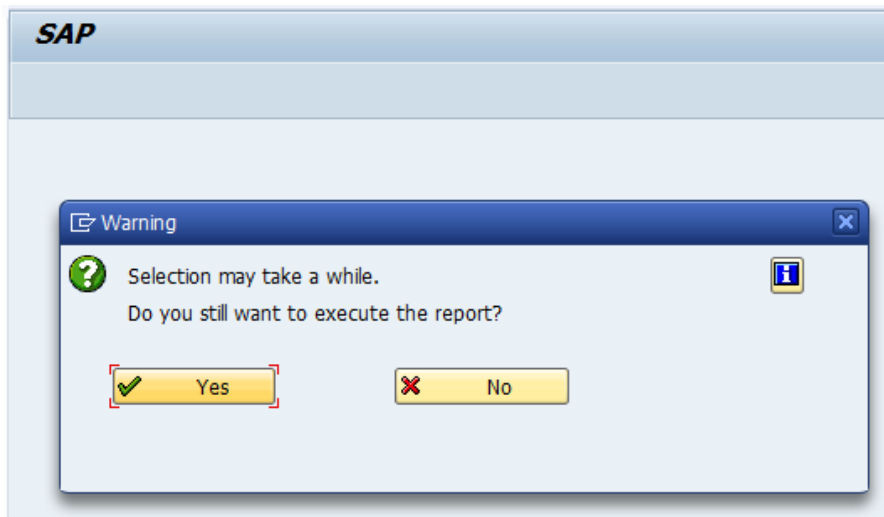
Selection: Month/Year

Report selections

Reporting Currency	1	10		
Fiscal year		2015	2	
Company Code	3	6577		
Plant			to	
Enterprise			to	
Product line 00				
Iecra			to	
From Profit Center				
To Profit Center				

Output type

Graphical report output
 Classic drilldown report 4
 Object list (more than one lead column)



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

KE30 report ZZZ-SOLV04

ZWFA100A

ZZZ-SOLV00 Company ZFR3 Rhodia Opération:			31.03.2016 Inventory valuation reverse											
IFRS Periods/Year			Company code.....: ZFR3											
From period 1			Reverse period...: 01											
To period 1 Fiscal year 2016			Valuation class...:											
* Not assigned			Reference object...: 0											
			Costing type.....: 01											
			Costing version...: 01											
			Valuation variant: ZFO											
			Current date.....: 31.03.2016											
			Hour.....: 17:14:32											
Company Code ZFR3 Rhodia Opérations			Processed documents											
Navigation			Relate the accounting documents created in month M:											
Customer			Accounting doc	Amount	Currency	Plan	Material	Material Description	Profit Center	ValC	VC / CP	FC / CNP	DEP / AMO	Qty/UO
Product			4800000312 - 001	-1,237.38	EUR		7681 61112	HYDROGEN PEROXIDE 70% BU	7681-11045	Z100	-1,237.38	0	0	167.8
Division			4800000311 - 001	-3,552.86	EUR		7677 61109	NITRIC ACID 69% BULK	ZFR3-L1024	Z100	-3,552.86	0	0	910.9
Distr. Channel			4800001329 - 001	-4.89	EUR		7700 131400	TBC OPTIMA 85% METHANOL - 20C	ZFR3-F1045	Z150	-4.89	0	0	2.6
			4800001330 - 001	-322.02	EUR		7622 135411	RM TIXOSIL 73	ZFR3-K0534	Z150	-322.02	0	0	40.9
			4800001331 - 001	-0.04	EUR		7700 131382	TBC OPTIMA 85% WATER -JER.PLAS	ZFR3-F1045	Z150	-0.04	0	0	0
			4800001333 - 001	-13.32	EUR		7700 131373	TBC OPTIMA 100% FLAKES - CARDE	ZFR3-F1045	Z150	-13.32	0	0	6.0
P&L Lines			Period		Year									
D01 VC Duty VAT			Total Valrev in EUR : 2.253.171,73-											
D05 VC Process0 Var			Total Valuation in EUR : 2.253.171,73											
D45 VC CC Variance	1.129.515,39	1.129.515,39	Grand Total Valrev in EUR : 2.253.171,73-											
D47 CP EC 1030	96.488,73-	96.488,73-	Grand Total Valuation in EUR : 2.253.171,73											
D50 VC PC Reval Var	2.253.307,47-	2.253.307,47-	VC + FC + DEP											
D52 CP Rev.CCR 1030	2.253.307,47	2.253.307,47	2.253.307,47											
D55 VC Free 1														
E50 FC PC reval Var	124,15	124,15												
E52 CNF Rev.CCR 1030														
E50 DEP PC Reval Var	11,59	11,59												
E65 DEP Others														