

WW - Depreciation Run Posted

Table of contents

- 1 Objective and Scope
 - 1.1 Objective of this Procedure
 - 1.2 Scope
- 2 Reference Documents
 - 2.1 Site Service Excellence- ID Closing Management (Asset closing statement):
 - 2.2 FI-AA check
- 3 Definitions
 - 3.1 Abbreviations
 - 3.1.1 Responsibility
- 4 Procedure
 - 4.1 Prerequisites
 - 4.1.1 Procedure AFAB –Depreciation Run for both systems (PF2/WP2)
- 5 Planned postings run for both systems (PF2/WP2)
- 6 Repetition or Unplanned Run for both systems (PF2/WP2)
 - 6.1 Manual depreciation
 - 6.2 Unplanned depreciation
 - 6.3 Write-up
 - 6.4 Posting of total remaining depreciation of an asset with straight line depreciation
 - 6.5 Reversing manual depreciation
 - 6.5.1 Write-up
 - 6.6 Reversal
- 7 Elimination Posting
 - 7.1 Transaction Z1AANNUL for PF2 companies only (ZGF_AANNAM for Mercosur companies)
 - 7.1.1 Table Z1ACO
- 8 Transaction SQOO for PF2/WP2
 - 8.1 Query: Z1A_CHECK_AFAB
- 9 Transaction AFBP for PF2/WP2
- 10 Exceptions to repeat depreciations after D-3
 - 10.1 Authorized Exceptional Repetition after D-3

Objective and Scope

Objective of this Procedure

This document describes the AFAB transaction to prepare and execute the depreciation run as well as postings to finalize monthly closing procedure in asset accounting.

Scope

This document includes the necessary steps to run properly AFAB transaction for depreciation run used in the current ERP system (PF2&WP2).

Reference Documents

Site Service Excellence- ID Closing Management (Asset closing statement):

GBS-P-DRTR-09-006 ID Closing Management.doc

FI-AA check

GBS-OP-DRTR-09-016 Control of the Integration between FI- GL and FI-AA

Definitions

Abbreviations

PS	Project System (SAP module)
WBS	Work Breakdown Structure of a project in SAP PS
MC	Material Code
AuC CO	Asset under Construction SAP module cost accounting

Responsibility

GBS MAC SU: Manage and execution of depreciation runs and will perform the following steps:

- Check error list of depreciation run;
- executes Z1AANNUL (For PF2);
- Check differences between FI and FI-AA.
- Manages repetition and additional depreciation runs.

Procedure

This section describes the necessary steps for monthly and annual depreciation run and its prerequisites. Every asset transaction in the (PF2&WP2) System FI-AA component immediately causes a change of the forecasted depreciation. However, it does not immediately cause an update of the depreciation and value adjustment accounts for the balance sheet and profit and loss statements. The planned depreciation is posted to the general ledger when you run the periodic depreciation posting run. This posting run posts the planned depreciation for each posting level for each individual asset as a lump sum amount.

Prerequisites

Before the depreciation run starts (according to the document related to [Assets closing statement](#)), the following steps have to be executed and possible faults have to be corrected:

- All WBS elements of investment, demolition, preliminary study cost and start up cost projects have to be settled to asset under construction /completed asset or cost center
- The completeness of WBS element settlement has to be checked by using transaction ZZJP1000 (PF2 system) and ZWFAR577 - Not settled WBS elements (WP2 system)
- The periodic posting – transaction ASKB – has to be executed.
- In some cases, assets are not depreciated straight line with a defined useful lifetime. The depreciation depends on the number of production units. (Manual Depreciations)
- There could be several reasons for unplanned depreciation, e.g. the shutdown of an activity or impairment test.

Procedure AFAB –Depreciation Run for both systems (PF2/WP2)

Menu Path

Accounting Financial Accounting Fixed Assets Periodic Processing Depreciation Run Execute

Run AFAB – Depreciation Posting Run Transaction

Depreciation Posting Run

Home Print Help

Parameter

Company Code	0001
Fiscal year	2009
Posting Period	11

Reason for posting run

Planned posting run
 Repeat
 Restart
 Unplanned posting run

Further options

List assets
 List of manual depreciation
 Layout:
 Server Group:

Parameters for Test Run

Test Run
 Error Analysis
 Output List Only, No Documents
 Main asset number: to
 Asset subnumber: to

Data to enter: Company code; Fiscal Year and Posting period
 Flag: Planned Posting run
 Do first in Test Run.

Depreciation Posting Run

Home Print Help

Parameter

Company Code	0001
Fiscal year	2009
Posting Period	11

Reason for posting run

Planned posting run
 Repeat
 Restart
 Unplanned posting run

Further options

List assets
 List of manual depreciation
 Layout:
 Server Group:

Parameters for Test Run

Test Run
 Error Analysis
 Output List Only, No Documents
 Main asset number: to
 Asset subnumber: to

Limitation online

Online, processing is limited to approx. 1000 assets

Do you want to continue processing anyway?

Then look for test run message, search in the bottom for this message.

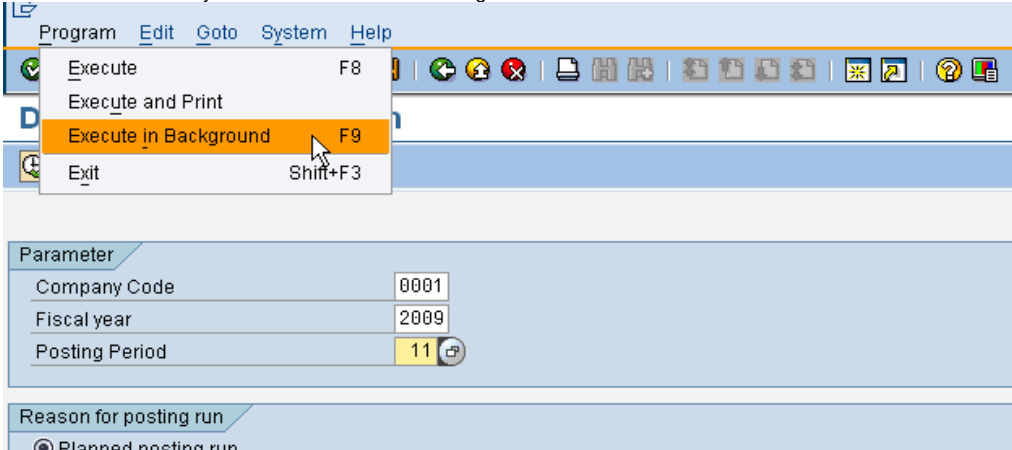
Posting date : 30.11.2009 Date created: 24.11.2009 Period: 2009/01101

Asset	Subnumber	Acct.determ	Bus. Area	Cost Center	Name	Ref. Docu.	Description	Planned Amount	Amt Posted	Amount T...	Cumul.Amt	Cry
							Ordinary depre...	1.957.931,75	1.630.717,5	160.925,94	1.791.643,4	EUR
depreciation area 1								1.957.931,75	1.630.717,5	160.925,94	1.791.643,4	EUR
							Ordinary depre...	1.824.558,39	1.520.631,4	152.062,56	1.672.693,5	EUR
depreciation area 50								1.824.558,39	1.520.631,4	152.062,56	1.672.693,5	EUR

TESTRUN completed successfully
 2 documents were created

Test run completed successfully.

To run it in actual always choose to execute it in background or Press F9.



The depreciation run is normally ran in FCC as part of the monthly closing.

If it has to be ran outside of schedule manager, executing in background above, you will receive a screen with "background print parameters."

Select print from page 1 to 1 then select the green check.

At the next screen, select "immediate" to send the job immediately.

You can check in FS10N to see the posting when the job is completed.




Planned postings run for both systems (PF2/WP2)

Monthly and annual depreciation run are started automatically inside closure according to the [established time schedule](#). The depreciation run generates the postings on accounts and cost centers.

Please refer to documentation link below for AFAB (Planned posting Run):

Once AFAB is processed it will generate the posting.

The generated and processed "Job sessions" in SM37 have to be checked next morning. Call up transaction SM37 and select user name"" and "insert the Job name ""RAPOST. If we have in SM37 a "Error " message we need to do a Restart of the AFAB.




Depreciation Posting Run	
  	
Posting Parameters	
Company Code	0245
Fiscal year	2015
Posting Period	6
Reason for posting run	
<input type="radio"/> Planned posting run	
<input type="radio"/> Repeat	
<input checked="" type="radio"/> Restart	
<input type="radio"/> Unplanned posting run	
Further options	
<input checked="" type="checkbox"/> List assets	
<input type="checkbox"/> List of manual depreciation	
Layout	
Server Group	
Parameters for Test Run	
<input checked="" type="checkbox"/> Test Run	

Repetition or Unplanned Run for both systems (PF2/WP2)

Normally neither repetition nor unplanned run are necessary. If it is unavoidable, contact the responsible colleagues in the IS department.

Take always into account, that a repetition run could have an impact on other parts of the closing procedure (e.g. cost centers or general ledger).

Whenever we had already run the AFAB and some changes happen we need to repeat it again. Therefore, when we execute manually the AFAB we should flag the option "Repeat"

Depreciation Posting Run	
  	
Posting Parameters	
Company Code	0245
Fiscal year	2015
Posting Period	6
Reason for posting run	
<input type="radio"/> Planned posting run	
<input checked="" type="radio"/> Repeat	
<input type="radio"/> Restart	
<input type="radio"/> Unplanned posting run	

Manual depreciation

In some cases, assets are not depreciated straight line with a defined useful lifetime. The depreciation depends on the number of production units /degradable volume etc.

Examples are:

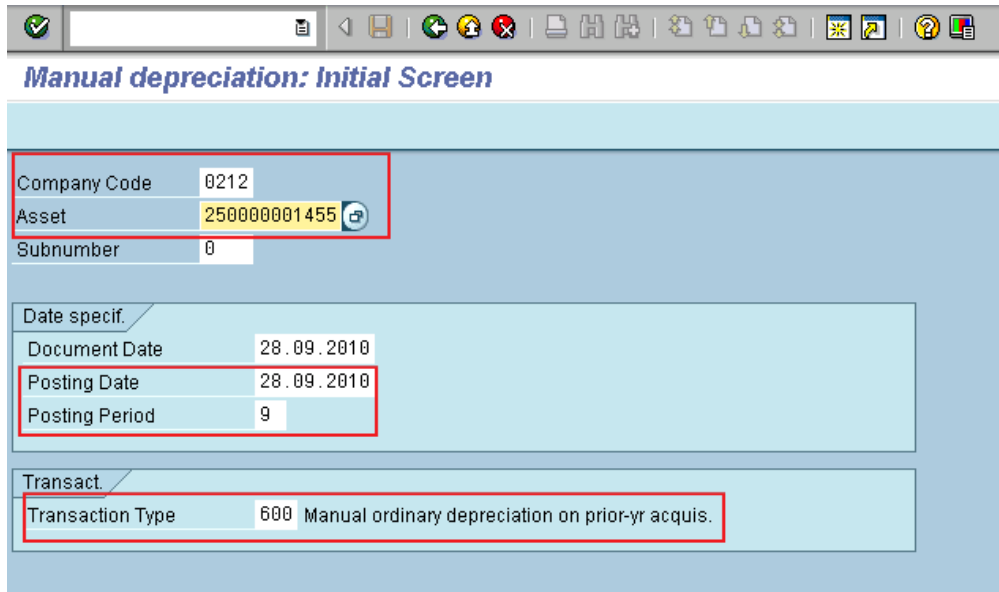
- Limestone quarries (volume of limestone)
- Caverns (volume of salt or brine)
- Dumpsites (volume of waste)
- Ore Depletion (Tons of ore mined)

In these cases depreciation per unit has to be calculated and multiplied with the annual volume and the following steps are needed:

- The plant gives information of production units to local asset accounting.
- The manual depreciation is calculated outside the system (depreciation per unit multiplied with the annual volume) – the result is the input for manual depreciation.
- The manual depreciation is posted in FI-AA.


To post manual depreciation, enter in transaction ABMA and make the required entries:

- - Company code
 - Asset number
 - Posting date and period
 - Transaction type (normally 600)



The screenshot shows the SAP 'Manual depreciation: Initial Screen' interface. It features a standard SAP menu bar at the top. The main area is divided into several sections:

- Company Code:** 0212
- Asset:** 250000001455 (with a search icon)
- Subnumber:** 0
- Date specif.:**
 - Document Date: 28.09.2010
 - Posting Date: 28.09.2010
 - Posting Period: 9
- Transact.:**
 - Transaction Type: 600 Manual ordinary depreciation on prior-yr acquis.

Then, press enter or 

In the next screen, make the following entries:

- Amount posted
- Asset valuation data
- Text
- Reference (if needed)

Create Asset Transaction: Manual ordinary depreciation on prior-yr acq

Line Items

Asset: 250000001455 0 Bohrung 888
 Company Code: 0212
 Trans. Type: 600 Manual ordinary depreciation on prior-yr acquis.

Posting data
 Amount posted: 254.100,00 EUR
 Asset Val. Date: 28.09.2010

Additional details
 Text: Amount depreciation based on unit of production
 Reference:

and press "Enter"

In the next screens, check the depreciation amount in the different depreciation areas:

Trans. Type: 600
 Currency: EUR

Manual ordinary depreciation on prior-yr acquis.

Amount posted	254.100,00-	O.dep. on trans	0,00
		S.dep. on trans	0,00
		Int. on trans.	0,00

press "Enter" or

Area: 50 Group

Trans. Type 600
Currency EUR

Manual ordinary depreciation on prior-yr acquis.

Amount posted	254.100,00-	O.dep. on trans	0,00
		S.dep. on trans	0,00
		Int. on trans.	0,00

Finally: do not forget to save your data!

Create Asset Transaction: Manual ordinary depreciation on prior-yr acq

Line Items

Asset 250000001455 0 Bohrung S88
Company Code 0212

Trans. Type 600 Manual ordinary depreciation on prior-yr acquis.

Posting data

Amount posted	254.100,00	EUR
Asset Val. Date	28.09.2010	

Additional details

Text Amount depreciation based on unit of production

Reference

The amount of 254.100,00 € will be part of the next depreciation run.

Unplanned depreciation

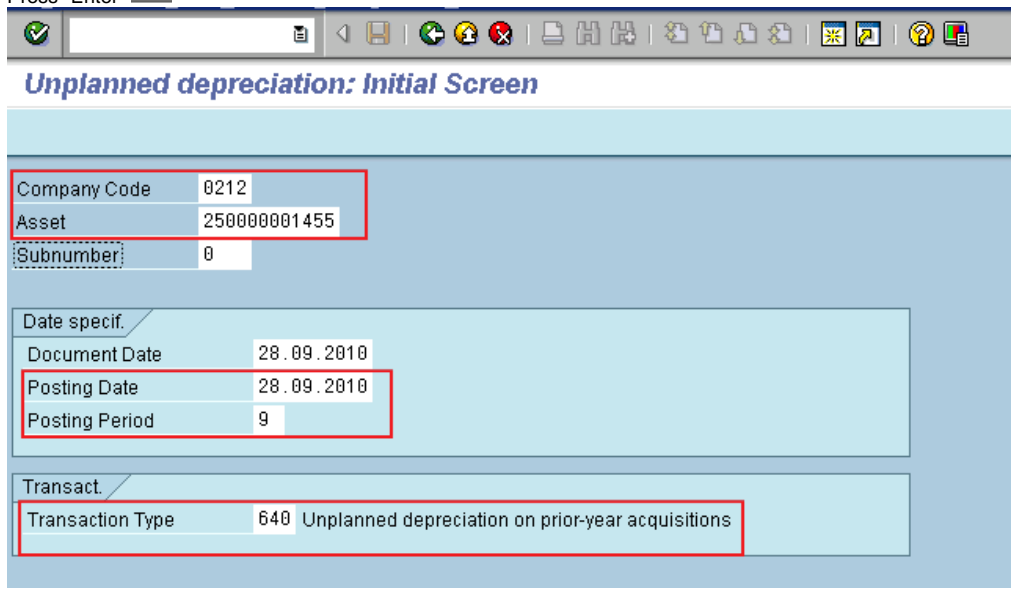
There could be several reasons for unplanned depreciation, e.g. the shutdown of an activity or impairment tests (see reference documents). In these cases, the following steps are needed:

- The plant, marketing department, management etc. gives information of shut down/result of impairment test to local asset accounting.
- The unplanned depreciation is calculated outside the system.
- The unplanned depreciation is posted in FI-AA.

To post unplanned depreciation, enter in transaction ABAA and make the required entries:

- - Company code
 - Asset number
 - Posting date and period
 - Transaction type (**important: 640**)

Press "Enter" 



Unplanned depreciation: Initial Screen

Company Code	0212
Asset	250000001455
Subnumber	0

Date specif.

Document Date	28.09.2010
Posting Date	28.09.2010
Posting Period	9

Transact.


Transaction Type	640 Unplanned depreciation on prior-year acquisitions
------------------	---

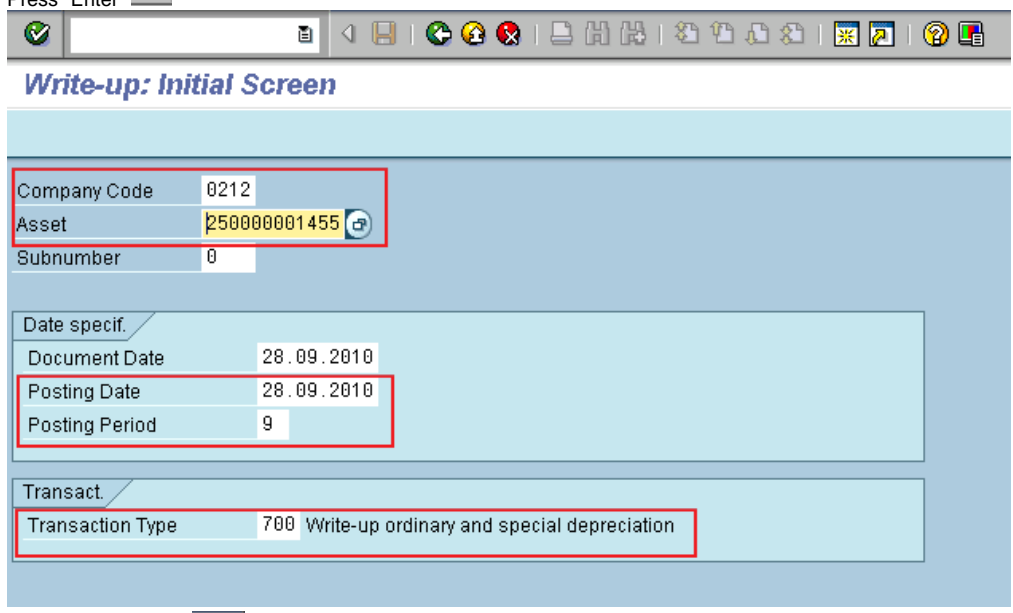
The further steps are identical with above described manual depreciation.

Write-up


To reverse unplanned or manual depreciation, call up transaction "ABZU".
Make the required entries:

- - Company code
 - Asset number
 - Posting date and period
 - Transaction type (700)

Press "Enter" 



Write-up: Initial Screen


Company Code	0212
Asset	250000001455 
Subnumber	0

Date specif.

Document Date	28.09.2010
Posting Date	28.09.2010
Posting Period	9

Transact.

Transaction Type	700 Write-up ordinary and special depreciation
------------------	--

Then, press enter or 


Insert the asset valuation date;
Choose, what type of depreciation has to be reversed:

- ordinary/normal

- special (e.g. tax)
- unplanned

The decision has an impact on the account to be posted.
 Insert a text (reason for reversal)

If you select the value and then click in **LINE ITEMS**, it is possible to include/exclude depreciation areas from posting (see above "manual depreciation").

Finally: Click on button "Posting"  !

Posting of total remaining depreciation of an asset with straight line depreciation

There could be a case where the local wants to fully depreciate an asset that is currently being depreciated under normal straight line rules in a single period without performing a retirement of the asset or posting an unplanned depreciation. In this case, we need to perform some changes in the master data of the asset to be fully depreciated. Go to transaction AS02 and insert the asset number to be changed:

Change Asset: Initial screen

Master data Depreciation areas Asset values

Asset: 250000016137

Subnumber: 0

Company Code: 4060

Next, enter the tab "Deprec. areas"

General Time-dependent Allocations Origin Net worth tax Insurance Deprec. areas

Valuation

A...	Depreciation area	DKey	UseLife	Prd	ODep Start	Index	Exp. UL	Prd
01	Local com bs	LINS	10		01.09.2005		5	4
02	Spec.tax dep	LINS	10		01.09.2005		5	4
50	Group	ZZ01	10		01.09.2005		5	4
70	Insurance	0000			01.09.2005		5	4

In this tab, change the "UseLife" field of the Group Deprecation (area 50) to 0, and insert "1" in the "Prd" field.

General Time-dependent Allocations Origin Net worth tax Insurance

Valuation

D...	A...	Depreciation area	DKey	UseLife	Prd	ODep Start	Index	Exp. UL	Prd
<input type="checkbox"/>	01	Local com bs	LINS	10		01.09.2005		5	4
<input type="checkbox"/>	02	Spec.tax dep	LINS	10		01.09.2005		5	4
<input type="checkbox"/>	50	Group	ZZ01	0	1	01.09.2005		5	4
<input type="checkbox"/>	70	Insurance	0000	0		01.09.2005		5	4

This will effectively make the asset fully depreciate in a single period of depreciation, as seen in transaction AW01N, for depreciation area 50:

Depreciation posted/planned

Status	Status	Per	Σ	Ord. dep.	Σ Spec. dep.	Σ UpInd dep.	Σ Reserves	Σ Revaluat.	Crcy
	Posted	4		114,00-	0,00	0,00	0,00	0,00	EUR
	Posted	5		114,00-	0,00	0,00	0,00	0,00	EUR
	Posted	6		114,00-	0,00	0,00	0,00	0,00	EUR
	Posted	7		114,00-	0,00	0,00	0,00	0,00	EUR
	Posted	8		114,00-	0,00	0,00	0,00	0,00	EUR
	Planned	9		9.910,00-	0,00	0,00	0,00	0,00	EUR
	Planned	10		0,00	0,00	0,00	0,00	0,00	EUR
	Planned	11		0,00	0,00	0,00	0,00	0,00	EUR
	Planned	12		0,00	0,00	0,00	0,00	0,00	EUR
				10.480,00-	0,00	0,00	0,00	0,00	EUR

After saving your changes, it's necessary to run AFAB for the concerned period.

After AFAB is run, your asset depreciation map will look like this:

Depreciation posted/planned

Status	Status	Per	Σ	Ord. dep.	Σ Spec. dep.	Σ UpInd dep.	Σ Reserves	Σ Revaluat.	Crcy
Posted	Posted	4		114,00-	0,00	0,00	0,00	0,00	EUR
Posted	Posted	5		114,00-	0,00	0,00	0,00	0,00	EUR
Posted	Posted	6		114,00-	0,00	0,00	0,00	0,00	EUR
Posted	Posted	7		114,00-	0,00	0,00	0,00	0,00	EUR
Posted	Posted	8		114,00-	0,00	0,00	0,00	0,00	EUR
Posted	Posted	9		9.910,00-	0,00	0,00	0,00	0,00	EUR
Planned	Planned	10		0,00	0,00	0,00	0,00	0,00	EUR
Planned	Planned	11		0,00	0,00	0,00	0,00	0,00	EUR
Planned	Planned	12		0,00	0,00	0,00	0,00	0,00	EUR
			Σ	10.480,00-	0,00	0,00	0,00	0,00	EUR

As you can see, the remaining depreciation for this asset was fully posted on period 9.

Reversing manual depreciation

Write-up


Write-up is one of the options to reverse unplanned or manual depreciation by calling up transaction "ABZU".


Make the required entries:

- - Company code
 - Asset number
 - Posting date and period
 - Transaction type (700)



Write-up: Initial Screen

Company Code	0212
Asset	250000001455 
Subnumber	0
Date specif.	
Document Date	28.09.2010
Posting Date	28.09.2010
Posting Period	9
Transact.	
Transaction Type	700 Write-up ordinary and special depreciation

Then, press enter or 

Insert the asset valuation date;

Choose, what type of depreciation has to be reversed:

- ordinary/normal
- special (e.g. tax)
- unplanned

The decision has an impact on the account to be posted.
 Insert a text (reason for reversal)

Create Asset Transaction: Write-up ordinary and special depreciation

Line Items

Asset: 250000001455 0 Bohrung S88
 Company Code: 0212
 G/L Account: A210000000
 Trans. Type: 700 Write-up ordinary and special depreciation

Posting data

Asset Value Date	01.01.2010	
Ordinary dep. PY	254100,00	EUR
Cum. special dep.	0,00	
Unplnd.dep.Prev.year	0,00	
Reserves transf. PY	0,00	

Additional details

Text: Reverse of...
 Document Type: AA

If you select the value and then click in **LINE ITEMS**, it is possible to include/exclude depreciation areas from posting (see above "manual depreciation").

Create Asset Transaction: Write-up ordinary and special depreciation

Line Items

Asset: 250000001455 0 Bohrung S88
 Company Code: 0212
 G/L Account: A210000000
 Trans. Type: 700

Posting data

Asset Value Date	01.01.2010
Ordinary dep. PY	254100,00
Cum. special dep.	0,00
Unplnd.dep.Prev.year	0,00
Reserves transf. PY	0,00

Additional details

Text: Reverse of...
 Document Type: AA

Overview of Posted Areas

Area	Dep. area	Tra
01	Local com bs	700
02	Spec tax dep	700
50	Group	700


Entry 1 from 3

Area: 01 Local com bs

Trans. Type: 700
 Currency: EUR

Write-up ordinary and special depreciation

O dep. on trans	0,00
S dep. on trans	0,00
Int. on trans.	0,00
Ord. dep.	254.100,00
Spec. dep.	0,00
Unplanned dep.	0,00
Reserves trans.	0,00

Finally: Click on button "Posting"  !
 It generates a reversal posting with opposite sign.

Reversal



This option generates a reverse posting and cancels the one previously posted. Here you will find the steps to be taken in order to reverse the operation

1. Transaction AB08
 - Insert the Company Code, Asset Number and Fiscal Year

Company Code	4290
Asset	2500000000008
Subnumber	0
Fiscal Year	2012

2. Press enter
3. Choose and select the line you want to reverse and press "Reverse"

Reverse Acct.Doc.						
Asset	2500000000008	10 % MINERAL LEASES				
Company code	4290	SOLVAY CHEM (US)				
01 Book deprec / USD						
AsValDt	Amount Posted	TTY	Trans. Type	Text	Ord. Dep.	Spec. Dep.
31.01.2012	9.130,77	600	Manual ordinary depreciation on prior-y	DEPLETION FOR MINERA	0,00	

4. Specify posting date, period and reversal reason and press the green button 
5. On the next screen you should **save** the operation 

Transaction	Edit	Goto	Settings	System	Help	
Overview of Asset Accounting Documents						
Choose	Save	Additional account assignment		Line		
Document Header Info						
Document Date:	31.01.2012	Document Type:	Company Code: 4290			
Posting Date:	29.02.2012	Period:	02Fiscal Year: 2012			
Line items						
ltno	PK	BusA	G/L Account	Short Text	Amount	Crcy

6. Depreciation is reversed!

 Asset transaction was posted with AA document number 13
7. Run AFAR and ASKB for the companies you reversed the Depreciation posting.

Elimination Posting


Transaction Z1AANNUL for PF2 companies only (ZGF_AANNAM for Mercosur companies)

The current philosophy of accounts is based on numeric accounts for group and alphanumeric accounts for local purposes. To make possible, that reports can display group or local values as well as the difference between both of them, a third account group is necessary. They are called elimination accounts, have always a letter in the first and a "9" in the last position.

Table Z1ACO

Elimination accounts exist in parallel to group accounts. The corresponding accounts are linked in table Z1ACO (transaction SM30):


TABLE FOR ANNULMENT ACCT. GROUP IN ASSETS			
Country	Company code	Gral. Ledger Group	Gral. Ledger Annul. Group
DE		1100000000	A100000009
DE		1101000000	A101000009
DE		1102000000	A102000009
DE		1110000000	A110000009
DE		1111000000	A111000009
DE		1112000000	A112000009

Call up transaction Z1AANNUL (or (ZGF_AANNAM for Mercosur companies – the information needed is exactly the same for both transactions). Select a variant  (if available) or make necessary entries (red framed).

In order to filter the batch creation for Z1AANNUL (or ZGF_AANNAM) data and to assure that the Batch created in SM35 will respect the variant and the concerned fields information filled in transaction Z1AANNUL (ZGF_AANNAM), we must add always in the "INPUT FILE FOR RFBIBL00" field `/var/extract/PF2/assetfile_rfbibl00` followed by "_company code", as it follows:
`/var/extract/PF2/assetfile_rfbibl00_XXXX`

Start a test run without generating a batch input session CREATE BATCH-INPUT

ANNULMENT GROUP ACCOUNT

 Data sources

G/L account selection

Chart of accounts: COCA to

G/L account: to

Company code: **3469** to

Selection using search help

Search help ID:

Search string:

Complex search help:

Accounting transaction selection

Fiscal year: **2008** to

Business area: * to

Currency type:

Line item selection

Open items at key date: **30.06.2008**

Clearing date: to

Further selections

Country key: FR

EXERCISE: 2008

Until period: 6

NAME OF BATCH-INPUT: Z1ANNUL - 3469

Posting date: 30.06.2008

Document type: SA

Position Text: Annulation mensuelle 3469 062008 D+3

INPUT FILE FOR RFBIBL00: `/var/extract/PF1/assetfile_rfbibl00_3469`

CREATE BATCH-INPUT

SCMA

Check balance on company code level; it must be zero!

ABAP FOR ANNULMENT ASSETS ACCOUNT GROUP *Z1AANNUL*

DC	ANNUL. ACCT.	DIV.	A M O U N T	CLCVT	CURREN
5868	A210000009	7512	11.287,79	40	EUR
5868	A212000009	7512	11.287,79	50	EUR
5868	A220000009	7512	715,54	40	EUR
5868	A222000009	7512	715,54	50	EUR
TOTAL DEBIT:			40	12.003,33	EUR
TOTAL CREDIT:			50	12.003,33	EUR

If the balance is not zero, compare chart of accounts and entries in table Z1ACO. Make sure that the table is completed.











If the balance is zero, start Z1AANNUL (or ZGF_AANNAM) again and generate a batch input session CREATE BATCH-INPUT

SM37

SM37

Call up transaction SM37 (jobs session overview), select the user name: "WF-BATCH".

Example from Jobs in SM37:

<input type="checkbox"/>	Z_RAPOST2000_0005_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:21
<input type="checkbox"/>	Z_RAPOST2000_0125_DEP RUN			WF-BATCH	Finished	26.06.2015	18:05:15
<input type="checkbox"/>	Z_RAPOST2000_0143_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:26
<input type="checkbox"/>	Z_RAPOST2000_0210_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:23
<input type="checkbox"/>	Z_RAPOST2000_0212_DEP RUN			WF-BATCH	Finished	26.06.2015	18:05:12
<input type="checkbox"/>	Z_RAPOST2000_0237_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:21
<input type="checkbox"/>	Z_RAPOST2000_0240_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:25
<input type="checkbox"/>	Z_RAPOST2000_0245_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:24
<input type="checkbox"/>	Z_RAPOST2000_0270_DEP RUN			WF-BATCH	Finished	26.06.2015	18:02:25
<input type="checkbox"/>	Z_RAPOST2000_0274_DEP RUN			WF-BATCH	Finished	26.06.2015	18:05:14

Transaction SQOO for PF2/WP2

Query: Z1A_CHECK_AFAB

We use this transaction to see if after the Depreciations had run in AFAB, any issue was detected for each company for PF2 system.

The screenshot shows the SAP 'Query areas' menu with options: User groups, InfoSets, SAP Query, Language comparison, Directories, and Database structure. Below the menu, there are 'Display' and 'Description' buttons. The main window displays the 'Query from User Group FI_3S_CTB: Initial Screen' with the query name 'Z1A_CHECK_AFAB'. Below this is a table of queries for the user group.

Name	Title	InfoSet	Logical Database	Table/View/Join	InfoSet Title
BFC_SCH_DIM	BFC_SCH_DIM	BFC_SCH_DIM		ZZF_BFC_SCH_DIM	BE01242:BFC_SCH_DIM
BFC_SETACCT	BFC_SETACCT	BFC_SETACCT		ZZF_BFC_SETACCT ...	BE01242:BFC_SETACCT2
BFC_T001_MGT	BFC_T001_MGT	BFC_T001_MGT		ZZF_T001_MGT ...	BE01242:BFC_T001_MGT2
CROCO-MATERIAL	croco material for 3S	ZZR_ART_CROCO		MARA ...	Croco list
CROCO-REGUL	LIST OF ACCOUNTS FOR CROCO REGUL	CROCO_REGUL		Z1F_CROCO_PARAM	CROCO REGUL ACCOUNTS
CROCO_IMPUT	CROCO IMPUT TABLE	3S_CROCOIMPUT		Z1F_CROCO_IMPUT	Z1F_CROCO_IMPUT TABLE
CROCO_PARAM	CROCO PARAM TABLE	CROCO_REGUL		Z1F_CROCO_PARAM	CROCO REGUL ACCOUNTS
EDILOGADR	EDILOGADR FILE	3S_CROCO		EDILOGADR	LIST FOR EDILOGADR
KPL_CTB_ACC_D	CTB - KPI : Number of Acc documents: manual and automatic	ACC_DOC_KPI	BRF		Number of Accounting document
MRBR_FI	MRBR_FI	MRBR_FI	/PBS/BRM		MRBR_FI
PLANTLIST	LIST OF PLANTS FOR CROCO	3S_CROCOPLANTS		Z1FCYWERKS	PLANT FOR CROCO
Z1A_CHECK_AFAB	Check execution of AFAB	AA_TABA		TABA	Check execution on AFAB
Z1A_GRANTS	Report for Investment Grants	AA_GRANTS	ADA		Infosec for Investment Grant
Z1F_CUST_ITEMS	Customers Open Items + FB02	Z1F_CUSTOMER_OPENITEMS	DDF		Customers Open Items + FB02
Z1F_VEND_ITEMS	Vendors Open Items + FB02	Z1F_VENDORS_OPENITEMS	KDF		Vendors accounts detailed lines
Z1K_COSTCENTER	CHANGES ON COST CENTER MASTER DATA	Z1K_COSTCENTER_MD	CRK		COST CENTER MASTER DATA
ZSAPMENU	test	ZSAPMENU		SMENSAPNEW ...	sap menu
ZTH_ASSET_DTO	Asset DTO Thailand Reconciliation Report	ZTH_ASSET_DTO		ANLA ...	THDMOHN:ZTH_ASSET_DTO
Z_BILLDOC	Billing documents	3S_CCANALYSIS	VFV		CC document
Z_CHECK_PC_SAL	Check Profic Center @ Sales: General / Plant View	Z_MM_CHECK_PC_GEN-PLANT		MAWEV ...	Check Profic Center @ Sales Gene
Z_CHK_PC_STORE	Check Profic Center @ Data / Store 2 View	Z_MM_CHECK_PC_DATA-STORE		MARC ...	Check Profic Center @ Data / Sto
Z_CO_CYCLE_RBR	Check Cycle Run Group	Z_CO_CYCLE_RBRGRP		TR11P	Check Cycle Run Group

Click on Execute:

The screenshot shows the 'Execute (F8)' button in the SAP query screen. The button is highlighted, and the text 'Execute (F8)' is visible. Below the button, the text 'Standard Area (Client-specific)' is also visible.

Insert the following fields

Check execution of AFAB

Report-specific selections

Company Code	0245	to		
Fiscal year of last depreciati		to		
Period in which last depreciat		to		
Indicator: Document posted	1	to		

Output specification

Layout

Note: Normally to see if everything was posted correctly use in field "Indicator" option nº 1.

Indicator: Document posted 6 Entries

PoInd	Short Descript.
0	Restart set up ANLP
1	Restart batch input
2	Batch input successfully created
	Check if document posted
X	Document posted
N	No document posted

No data was selected

After execute the transaction you shouldn't have no Data. Otherwise, it will inform you about the issue for the company you are analyzing.

Transaction AFBP for PF2/WP2

In this transaction we can see the spool of all the depreciation posted. In this report we can check what was posted each month and in the previous months.




Between the two systems the only thing that be different (change) is the depreciation area where the documents are posted:

For instance:

For PF2 system we could have: area 01; 03; 50; 55; 57

For WP2 system we could have: area 02; 45; 46; 01; 32


Log of Posting Run






Parameter

Company Code: 0245
 Fiscal Year: 2015
 Posting Period: 6

Sequence number in period:

Main Asset Number: to 

Asset Subnumber: to 








Further options

SchedMan Monitor
 List assets
 List of manual depreciation

Layout:

Execute it:

Log of Posting Run for company code 0245

Log for Posting Run

Posting date: 30.06.2015 Date created: 16.07.2015 Period: 2015/006/01

Asset	SNo.	Acct.det.	BusA	Cost Ctr	Profit Ctr	Name	Ref. Document	Description	Plan.Amt	Amt Posted	Amount TBP	Cumul.Amt	Cry
250000011423	0	ES11003	7250			GASTOS REACH DIV 25 AÑO 2010	1770	Ordinary deprec.	2.325,00-	969,00-	194,00-	1.163,00-	EUR
250000012224	0					GASTOS REACH DIV 47 AÑO 2010			4.650,00-	1.938,00-	387,00-	2.325,00-	EUR
250000012225	0					GASTOS REACH DIV 31 AÑO 2010			4.751,00-	1.979,00-	396,00-	2.375,00-	EUR
250000012215	0		7310			GASTOS REACH DIV 31 AÑO 2010	1771		4.717,00-	1.965,00-	393,00-	2.358,00-	EUR
250000009902	0	ES12001	7250			FOSO Y ZANJAS DESCARGA CAMION 2 LINEA-DESC CALIZA	1772		8.637,00-	3.599,00-	719,00-	4.318,00-	EUR
250000009902	1					FOSO Y ZANJAS DESCARGA CAMION 2ª LINEA - DESC. CAL			14,00-	6,00-	1,00-	7,00-	EUR
250000001810	0					EDIFICIO RECINTO ALTO CARABIAS	1773		10,00-	4,00-	1,00-	5,00-	EUR
250000001811	0					EDIFICIO RECINTO ALTO CARABIAS			71,00-	29,00-	6,00-	35,00-	EUR
250000011223	0					BASES CUBETOS FOSAS (CASCADA SUBSINCRONA BAM)			392,00-	163,00-	33,00-	196,00-	EUR
250000011531	0					PISCINA DE DESVIO	1774		104.833,00-	43.680,00-	8.736,00-	52.416,00-	EUR

After the depreciation were posted its necessary to proceed to the check FI-AA. See in the reference session the Link to the [Operational Procedure](#).

Exceptions to repeat depreciations after D-3

Authorized Exceptional Repetition after D-3

- Depreciations that have an impact >50KEuros in the P&L
- Statutory closing period
- Merger-Divestment-Acquisitions closing period
- Technical issue Detected through Query Tabla (issue on depreciation posting job, repetition in the period needed)
- Exceptional agreement provided by SU MAC I&D key user

End of document

Workflow history

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

Dec 03, 2025	Actor	Type	Activity	Version
Published	CHANSRI, Surachet	State	changed state to Published at 9:12 am	v10
Draft	CHANSRI, Surachet	State	gave <i>Approvers</i> approval at 9:12 am	
From Apr 26, 2025 to Oct 22, 2025				
	Alves, Pedro and THIPSANTHIAH, Thikhamphorn	Edit	multiple updates from  Alves, Pedro and  THIPSANTHIAH, Thikhamphorn	
	 Alves, Pedro	State	changed state to Draft at 2:47 pm	v6
Nov 10, 2021				
Published	 Burapong Soonphonrai	State	changed state to Published at 5:32 am	v5