

# WW - Depreciation Run Posted

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## 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

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| <b>PS</b>         | Project System (SAP module)                            |
| <b>WBS</b>        | Work Breakdown Structure of a project in SAP PS        |
| <b>MC</b>         | Material Code                                          |
| <b>AuC<br/>CO</b> | Asset under Construction<br>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**

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**

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?

Yes No Cancel

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



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:

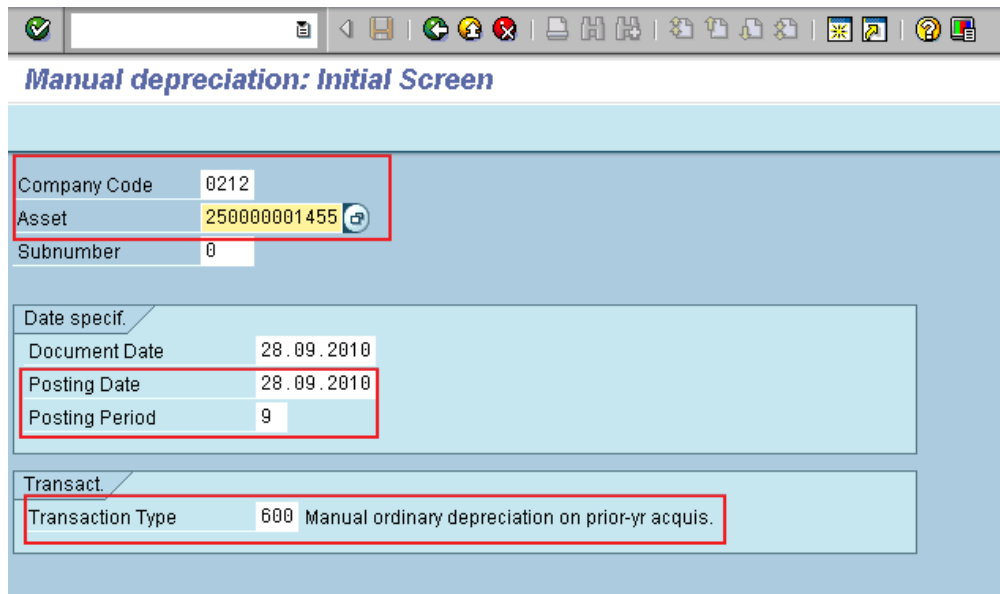
Limestone quarries (volume of limestone )  
Caverns (volume of salt or brine)  
Dumpsites (volume of waste)  
Ore Depletion (Tons of ore mined)

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)



**Manual 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 | 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 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:

and press "Enter"

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

Area: 02 Spec.tax dep

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 |

Navigation: [Checkmark] [Back] [Forward] [Close]

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 2500000001455 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

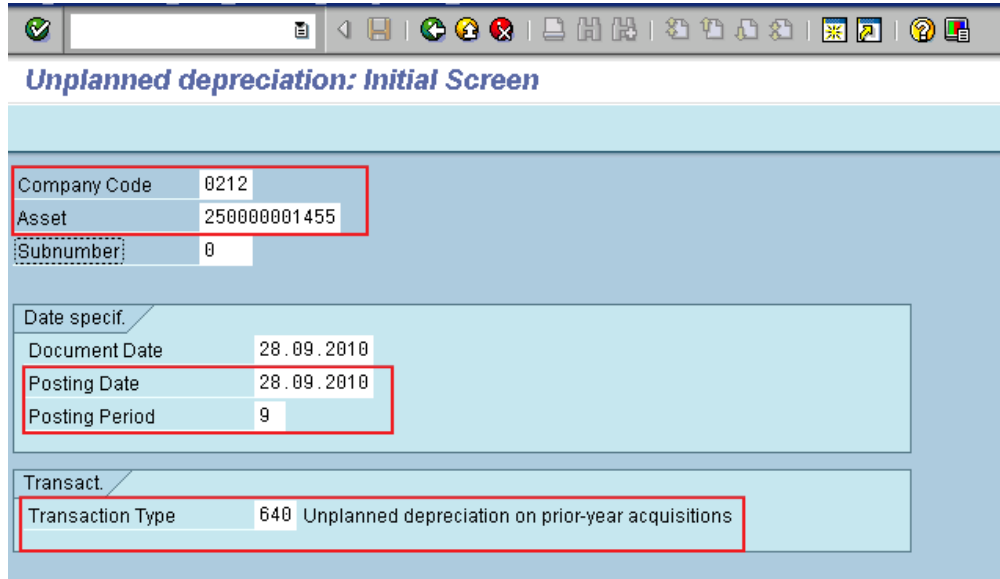
There could be several reasons for unplanned depreciation, e.g. the shutdown of an activity or impairment tests (see reference documents). In these cases, the following steps are needed:

- 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 |

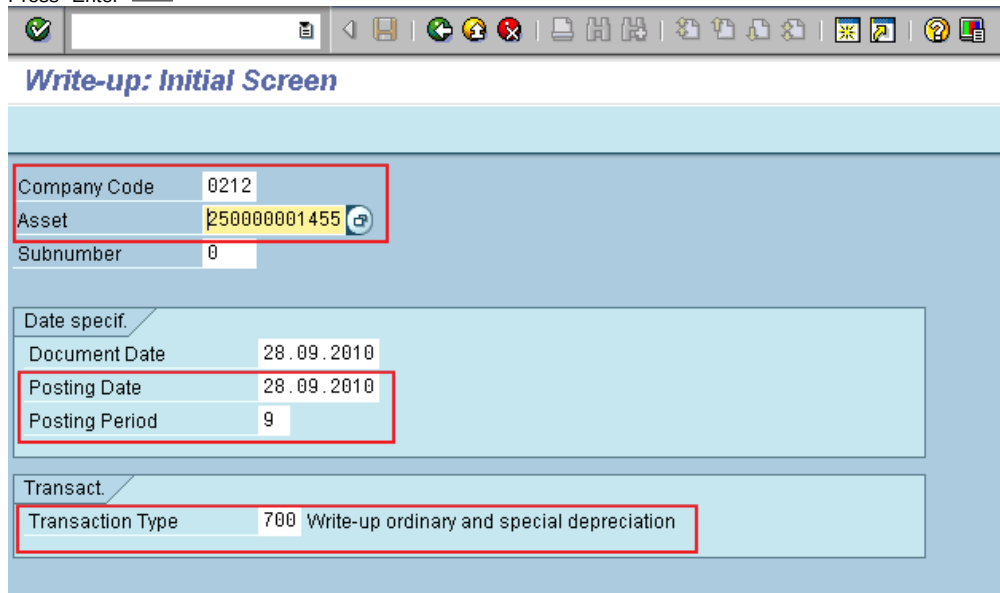
The further steps are identical with above described manual depreciation.

## 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 |

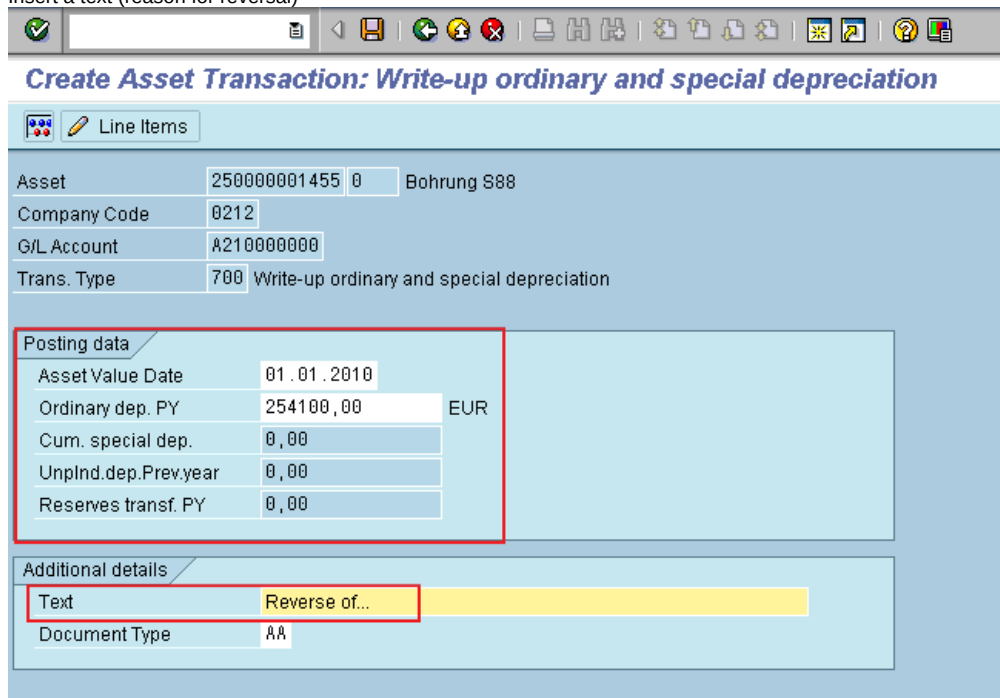
Then, press enter or 

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)



**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

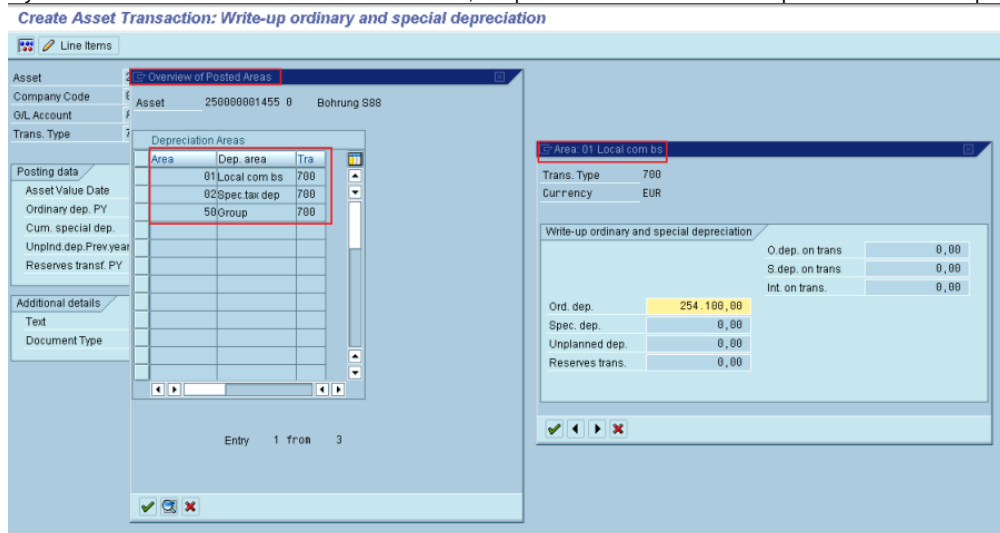
**Posting data**

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 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

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 Depreciation (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                      | 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  |
| Planned                     | Planned | 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- | Σ 0,00       | Σ 0,00       | Σ 0,00     | Σ 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- | Σ 0,00       | Σ 0,00       | Σ 0,00     | Σ 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)

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)

**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

**Depreciation Areas**

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

**Area: 01 Local com bs**

Trans. Type: 700  
 Currency: EUR

**Write-up ordinary and special depreciation**

|                 |            |
|-----------------|------------|
| Ord. dep.       | 254.100,00 |
| Spec. dep.      | 0,00       |
| Unplanned dep.  | 0,00       |
| Reserves trans. | 0,00       |

Entry 1 from 3

Finally: Click on button "Posting"  !  
 It generates a reverse 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"

| <div>  Reverse             Acct Doc.         </div> |                |                     |                                         |                      |           |            |
|-----------------------------------------------------|----------------|---------------------|-----------------------------------------|----------------------|-----------|------------|
| Asset                                               | 2500000000008  | 10 % MINERAL LEASES |                                         |                      |           |            |
| Company code                                        | 4290           | SOLVAY CHEM (US)    |                                         |                      |           |            |
| 01 Book deprec / USD                                |                |                     |                                         |                      |           |            |
| AsValDt                                             | Amount Posted  | TTY                 | Trans. Type Text                        | 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        |
| <div> </div>                                  |      |                |             |                     |             |
| <b>Overview of Asset Accounting Documents</b> |      |                |             |                     |             |
| <div> </div>                                  |      |                |             |                     |             |
| <b>Document Header Info</b>                   |      |                |             |                     |             |
| Document Date: 31.01.2012                     |      | Document Type: |             | Company Code: 4290  |             |
| Posting Date: 29.02.2012                      |      | Period:        |             | 02Fiscal Year: 2012 |             |
| <b>Line items</b>                             |      |                |             |                     |             |
| lte...                                        | 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 to 

Clearing date to 

**Further selections**

Country key FR

EXERCISE 2008

Until period 6

NAME OF BATCH-INPUT Z1AANNUL - 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\*

| SC            | 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.

SettingsEnvironmentSystemHelp

Query areas

User groups

InfoSets

SAP Query

Language comparison

Directories

Database structure

DisplayDescription

Query from User Group FI\_3S\_CTB: Initial Screen

Query areaStandard Area (Client-specific)

QueryZ1A\_CHECK\_AFAB

Quick ViewerDisplayDescription

| 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               |
| KPI_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_BILDOC       | 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_RGR | Check Cycle Run Group                                     | Z_CO_CYCLE_RGRGRP        |                  | TR11P               | Check Cycle Run Group            |

Click on Execute:

User Group FI\_3S\_CTB: Initial Screen

With variantIn background

Execute (F8)

Standard Area (Client-specific)

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 n° 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    | Amr. Posted | Amount TBP | Cumul.Amt  | Crcy |
|---------------|------|----------|------|----------|------------|----------------------------------------------------|---------------|------------------|-------------|-------------|------------|------------|------|
| 250000011423  | 0    | ES110003 | 7250 |          |            | GASTOS REACH DIV 25 AÑO 2010                       | 1770          | Ordinary deprec. | 2.325,00-   | 969,00-     | 194,00-    | 1.163,00-  | EU   |
| 250000012224  | 0    |          |      |          |            | GASTOS REACH DIV 47 AÑO 2010                       |               |                  | 4.650,00-   | 1.938,00-   | 387,00-    | 2.325,00-  | EU   |
| 250000012225  | 0    |          |      |          |            | GASTOS REACH DIV 31 AÑO 2010                       |               |                  | 4.751,00-   | 1.979,00-   | 396,00-    | 2.375,00-  | EU   |
| 250000012215  | 0    |          | 7310 |          |            | GASTOS REACH DIV 31 AÑO 2010                       | 1771          |                  | 4.717,00-   | 1.965,00-   | 393,00-    | 2.358,00-  | EU   |
| 250000009902  | 0    | ES120001 | 7250 |          |            | FOSO Y ZANJAS DESCARGA CAMION 2 LINEA-DESC CALIZA  | 1772          |                  | 8.637,00-   | 3.599,00-   | 719,00-    | 4.318,00-  | EU   |
| 250000009902  | 1    |          |      |          |            | FOSO Y ZANJAS DESCARGA CAMION 2ª LINEA - DESC. CAL |               |                  | 14,00-      | 6,00-       | 1,00-      | 7,00-      | EU   |
| 250000001810  | 0    |          |      |          |            | EDIFICIO RECINTO ALTO CARABIAS                     | 1773          |                  | 10,00-      | 4,00-       | 1,00-      | 5,00-      | EU   |
| 250000001811  | 0    |          |      |          |            | EDIFICIO RECINTO ALTO CARABIAS                     |               |                  | 71,00-      | 29,00-      | 6,00-      | 35,00-     | EU   |
| 2500000011223 | 0    |          |      |          |            | BASES CUBETOS FOSAS (CASCADA SUBSINCRONA BAM)      |               |                  | 392,00-     | 163,00-     | 33,00-     | 196,00-    | EU   |
| 2500000011531 | 0    |          |      |          |            | PISCINA DE DESVIO                                  | 1774          |                  | 104.833,00- | 43.680,00-  | 8.736,00-  | 52.416,00- | EU   |

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