

# Calculate Initial Depreciation Values

## Use

The determination of the cumulative depreciation of an asset and the posting of depreciation expense takes place in the system at different points in time:

1. The planned depreciation is determined with each master record change and with each posting on the asset and updated in the database accordingly.
2. The depreciation run adopts the planned asset values and posts them in Financial Accounting. The posting document is updated in Financial Accounting at asset level.

You use this activity to initially build the planned depreciation values for Asset Accounting.

This activity is based on program *Calculate Depreciation*. For more information, see the program documentation [Calculate Depreciation \(FAA\\_DEPRECIATION\\_CALCULATE\)](#).

## Requirements

You have performed the following migration steps:

- You have migrated the Customizing data for Asset Accounting. And, if you until now used classic Asset Accounting, you have activated new Asset Accounting.
- You have migrated the transaction data of General Ledger Accounting and Asset Accounting.

You execute this activity with the migration after you have migrated the transaction data. However, if you have difficulty doing this due to time and resource restraints, it is possible to defer the execution of this activity. You must ensure however that the activity is executed at the latest by the time the first run takes place to post depreciation.

## Activities

You run the program with the following settings:

- *General selections*

Do **not** specify any restrictions in the *General Selections*.



- *Further Options*

Caution: Please read the recommendations in the program documentation [Calculate Depreciation \(FAA\\_DEPRECIATION\\_CALCULATE\)](#) about possible system overload.




- *Parameters for test run*

Execute the program in an update run.

## Calculation of Depreciation

**General Data Selections**

Company Code	<input type="text"/>	to	<input type="text"/>	
Asset	<input type="text"/>	to	<input type="text"/>	
Subnumber	<input type="text"/>	to	<input type="text"/>	
FROM fiscal year	<input type="text"/>			

**Area Restrictions**

☒ Accounting Principle

☐ Depreciation Area

**Further Options**

☒ Totals Log

☐ Detailed Log

☐ No Output Log











Layout

Server group

**Test Run Parameters**

☒ Test Run

## Calculation of Depreciation












**TEST RUN**


Date Created: 06/25/2015

S	Class	Description	Fis...	Led...	Local Currency	New LC	Diff.in LC	Local	Ref...	Ref.Doc.No	Ref.Org Un
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

☒ Document lines: Display messages

Typ	Itm	Message text
001	001	Errors occurred for asset 1000 10002-0
001	001	Planned value 07205 is missing for parallel area 30 Period 001 in fis...
001	001	Errors occurred for asset 1000 20000-0
001	001	Errors occurred for asset 1000 20001-0
001	001	Errors occurred for asset 1000 20002-0
001	001	Errors occurred for asset 1000 20003-0
001	001	Errors occurred for asset 1000 20004-0
001	001	Errors occurred for asset 1000 20005-0
001	001	Errors occurred for asset 1000 20006-0
001	001	Errors occurred for asset 1000 20007-0
001	001	Errors occurred for asset 1000 20008-0
001	001	Errors occurred for asset 1000 20009-0
001	001	Errors occurred for asset 1000 30000-0
001	001	Errors occurred for asset 1000 30001-0
001	001	Errors occurred for asset 1000 50000-0
001	001	Errors occurred for asset 1000 50001-0

        0 21 0 0   

 Run ended with errors    See the error log!

Number of Processed Assets: 27

 AFAR 

**Note:** This step is skipped for the time being in order to proceed further with the migration.

## Reconcile and Compare Migrated Data

### Use

Perform the following comparisons and reconciliations for the migrated data and ledgers to ensure that the migration has been performed successfully and correctly.

- Reconcile general ledger 0 with leading ledger 0L. To do this, perform transaction GCAC (Ledger Comparison).
- If you have used a currency ledger, reconcile this ledger with the leading ledger 0L. You do this in transaction GCAC (Ledger Comparison).
- Compare the data and key figures after the migration with the data before the migration by running the following programs:
  - The financial statements (program RFBILA00)
  - The asset history sheet (program RAGITT\_ALV01)
  - The depreciation run for the planned depreciations (program RAHAFA\_ALV01)
  - The totals report for cost centers (transaction S\_ALR\_87013611)
  - Sales order selection (program RKKBSELL)
  - The G/L account balance list (program RFSSLD00)
  - The general ledger line items list (program RFSOPO00)
  - The compact document journal (program RFBELJ00)
  - The vendor sales (program RFKUML00)
  - The vendor open item list (program RFKEPL00)
  - The customer sales (program RFKUML00)
  - The customer open item list (program RFDEPL00)
  - The customer recurring entry original documents (program RFDAUB00)
  - The cost centers: actual/plan/variance (transaction GR55 with report group 1SIP)

### T.Code GCAC: Ledger Comparison (Completed)

### Graphical display of spool request 4211 in system EC7















Data statistics	Number of
Records passed	42
Calculated total records	1

### Graphical display of spool request 4211 in system EC7


 Settings... Graphical Gr

Record Type	0	
Base Ledger	00	G/L Acct Transaction Figures
Base Ledger Version	001	FI planning version 1
Comparison Ledger	0L	Leading Ledger
Comparison Ldgr Vers	001	
Fiscal Year	2015	
From Period	1	
To Period	12	

CoCd	Account	Crcy	Year	BaseLedger	CompLedger	Difference
1000	111000	USD	2015	0.00	29,100.00-	29,100.00
1000	113000	USD	2015	0.00	2,801.44	2,801.44
1000	113025	USD	2015	0.00	174.00-	174.00
1000	121000	USD	2015	0.00	314,507,713.76	314,507,713.76-
1000	121200	USD	2015	0.00	20.16	20.16-
1000	131000	USD	2015	0.00	810.60	810.60-
1000	133000	USD	2015	0.00	1,746.04	1,746.04-
1000	134000	USD	2015	0.00	172.97	172.97-
1000	135075	USD	2015	0.00	37,404.66	37,404.66-
1000	170010	USD	2015	0.00	100,000.00-	100,000.00
1000	170020	USD	2015	0.00	5,972.22-	5,972.22
1000	170040	USD	2015	0.00	2,245.79-	2,245.79
1000	170060	USD	2015	0.00	1,306.22-	1,306.22
1000	170070	USD	2015	0.00	835.60-	835.60
1000	211000	USD	2015	0.00	3,326.00-	3,326.00
1000	211200	USD	2015	0.00	1,000.00-	1,000.00
1000	214010	USD	2015	0.00	3,701.44-	3,701.44
1000	216100	USD	2015	0.00	12,000,450.88-	12,000,450.88
1000	399110	USD	2015	0.00	35.09-	35.09
1000	399130	USD	2015	0.00	1,845.00-	1,845.00
1000	399175	USD	2015	0.00	52,962.51-	52,962.51
1000	410000	USD	2015	0.00	300,011,289.55-	300,011,289.55



Program RFSOPO00: Review G/L line items list (Completed) Spool request number 4217 / 4218

Program RFBELJ00: Review compact document journal list (Completed) Spool request number 4219

Program RFKUML00: Review vendor business (Completed)

#### Vendor Business

Company Code 1000 Vendor Business Time 05:35:39 Date 06/30/2015  
Palo Alto RFKUML00/NCHAKRAPANI Page 1  
Reporting Periods 01 - 16 2015

CoCd	Recon.acct	Vendor	Name 1	Cty	PostalCode	City	Street	Rg	Crcy	Purchasing
1000	211000	300000	Vendor domestic 00	US	19073	Newtown Square	3999 West Chester Pike	PA	USD	2,600.00-
1000	211000	300001	Vendor domestic 01	US	30319	Atlanta	1001 Summit Boulevard	GA	USD	1,000.00-
* 1000	211000								USD	3,600.00-
** 1000									USD	3,600.00-

Sales Demo Vendor Business Time 05:35:39 Date 06/30/2015  
Durham RFKUML00/NCHAKRAPANI Page 2  
Reporting Periods 01 - 16 2015

CoCd	Recon.acct	Vendor	Name 1	Cty	PostalCode	City	Street	Rg	Crcy	Purchasing
***									USD	3,600.00-

Sales Demo Vendor Business Time 05:35:39 Date 06/30/2015  
Durham RFKUML00/NCHAKRAPANI Page 3  
\*\* Totals from All Company Codes \*\*  
Reporting Periods 01 - 16 2015

Crcy	CoCd	Purchasing
USD	1000	3,600.00-
* USD		3,600.00-
**USD		3,600.00-

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Program RFKEPL00: Review vendor open items list (Completed)

Program RFDUML00: Review customer business (Completed)

#### Customer Sales

Company Code 1000 Customer Sales Time 05:40:17 Date 06/30/2015  
Palo Alto RFDUML00/NCHAKRAPANI Page 1  
Reporting Periods 01 - 16 2015

CoCd	Recon.acct	Customer	Name 1	Cty	PostalCode	City	Street	Rg	Crcy	Sales
1000	121000	100000	Customer domestic 00	US	30300	Boston	100 Main Street	MA	USD	314,507,793.60
1000	121000	100001	Customer domestic 01	US	30300	Atlanta	200 Main Street	GA	USD	20.16
1000	121000	100006	Importadora Maduro, S A	PA	700087	Panama City	21 Ave Frangipani		USD	100.00-
* 1000	121000								USD	314,507,713.76

Company Code 1000 Customer Sales Time 05:40:17 Date 06/30/2015  
Palo Alto RFDUML00/NCHAKRAPANI Page 2  
Reporting Periods 01 - 16 2015

CoCd	Recon.acct	Customer	Name 1	Cty	PostalCode	City	Street	Rg	Crcy	Sales
1000	121200	100005	Customer DE Trade	DE	69190	Walldorf	Hauptstrasse 600	08	USD	20.16
* 1000	121200								USD	20.16
** 1000									USD	314,507,733.92






Sales Demo Customer Sales Time 05:40:17 Date 06/30/2015  
Durham RFDUML00/NCHAKRAPANI Page 3  
Reporting Periods 01 - 16 2015

CoCd	Recon.acct	Customer	Name 1	Cty	PostalCode	City	Street	Rg	Crcy	Sales
***									USD	314,507,733.92

Program RFDEPL00: Review customer open items list (Completed)

Recurring Entry Documents															
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> </div> <div> <div>Company Code 1000      Recurring Entry Documents      Time 05:44:43      Date 06/30/2015</div> <div>Palo Alto      Ledger 0L      RFDAUB00/NCHAKRAFANI Page 1</div> </div> </div>															
CoCd	DocumentNo	Type	Pstng Date	First run	Next run	Last run	Inter Dte	Run	Number	DID	Atx	Reference	Document Header Text	User name	Entry Date
Itm	PK	SG	SI	Acctly	Account	Tx	LC	Tax Amount	Amount in LC	LCurr		Amount in FC	Crcy		
1000	9100000000	SA		10/31/2012	10/31/2012	11/30/2012	12/31/2013	1	31	1	X	ACCRUALS	Accruals (recurring)	JSTROMQUIS	10/31/2012
001	40		S		630020	IO		0.00		500.00	USD	500.00	USD		
002	50		S		217200			0.00		500.00-	USD	500.00-	USD		
1000	9100000001	SA		03/26/2013	04/01/2013	05/15/2013	07/01/2013	1	15	1	X			DDESAI	03/26/2013
001	40		S		630020	IO		0.00		500.00	USD	500.00	USD		
002	50		S		217200			0.00		500.00-	USD	500.00-	USD		
1000	9100000002	SA		03/27/2013	03/01/2013	03/15/2013	06/01/2013	1	15	0	X			DDESAI	03/27/2013
001	40		S		630050	IO		0.00		1,000.00	USD	1,000.00	USD		
002	50		S		217200			0.00		1,000.00-	USD	1,000.00-	USD		

### Execute Report Group: Initial Screen

  Data extracts  Multiple selection  

Report Group

1SIP

Cost Centers: Actual/Plan/Variance

Cost Centers: Actual/Plan/Variance
Date: 06/30/2015
Page: 2 / 3

Cost Center/Group \*
Column: 1 / 2

Person responsible:
Reporting period: 1 to 12 2015

Cost Elements	Act. Costs	Plan Costs	Var. (Abs.)	Var. (\$)
610040 TE - Meals	1,000.00		1,000.00	
611000 Payroll - Salaries	12,000.00	1,300,000.00	1,288,000.00-	99.08-
611030 Payroll - Dir Labor	18,000.00	1,800,000.00	1,782,000.00-	99.00-
630060 Telephone				
640010 Depr Exp - Bldgs	100,000.00		100,000.00	
640020 Depr Exp - M & E	5,972.22		5,972.22	
640040 Depr Exp - Vehicles	2,245.79		2,245.79	
640060 Depr Exp - Furnitur	1,306.22		1,306.22	
640070 Depr Exp - Hardware	835.60		835.60	
* Debit	141,359.83	3,100,000.00	2,958,640.17-	95.44-
943010 Machine hours 1	2.27-		2.27-	
943030 Setup Production	13.00-		13.00-	
943110 Personnel hours	3.21-		3.21-	
* Credit	18.48-		18.48-	
** Over/Underabsorption	141,341.35	3,100,000.00	2,958,658.65-	95.44-

Cost Centers: Actual/Plan/Variance
Date: 06/30/2015
Page: 3 / 3

## Set Migration to Completed

### Use

In this Customizing activity you set the migration to complete.

If you set the migration to completed, users are allowed again to make postings in the system.

If you do not set the migration to completed users are not able to make postings in the system and receive the message that you defined in the Customizing activity [Define Message Types for Posting Before and During Migration](#).

### Requirements

You have finished all activities required for a complete migration.

Your data is complete and you have corrected all erroneous data.

