

YEAR-END IN ASSET ACCOUNTING

This document describes the measures you need to take in asset accounting at year-end.

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Updated		

CONTENTS


1	FISCAL YEAR CHANGE (AJRW)	2
1.1	TEST RUN	3
1.2	PRODUCTION RUN.....	4
1.3	PROBLEMS.....	5
2	YEAR-END CLOSING (AJAB)	6
2.1	PREREQUISITES FOR CLOSING	6
2.2	ACCOUNT RECONCILIATION	6
2.3	EXECUTE FISCAL YEAR CHANGE.....	7
2.4	PROBLEMS.....	9
2.4.1	<i>Depreciation not posted completely</i>	9
2.4.2	<i>Transactions not completely periodically posted</i>	10
3	RECONCILIATION REPORTS	13
3.1	ASSET PORTFOLIO (CURRENT VALUES).....	13
3.2	G/L ACCOUNT BALANCES.....	14

1 Fiscal year change (AJRW)

When the calendar year changes, all the dates in asset accounting start to point to the new fiscal year. The Asset Explorer shows the new fiscal year and all the reports default the last day of the new fiscal year.

Settings			
Report date	31.12.2009		
Depreciation area	01	Book deprec.	
Sort version	0001	Co. code/bus. area/bal. item/B/S acc	

If you change the date and try to take reports from the old year, you will get an error message (AB059).

 Fiscal year change not yet made for company code 1000

Fiscal year change not yet made for company code 1000

Message no. AB059

Diagnosis

You have not yet carried out a fiscal year change for company code 1000, although the current system date is in the new fiscal year.

Procedure

Carry out the fiscal year change for company code 1000.

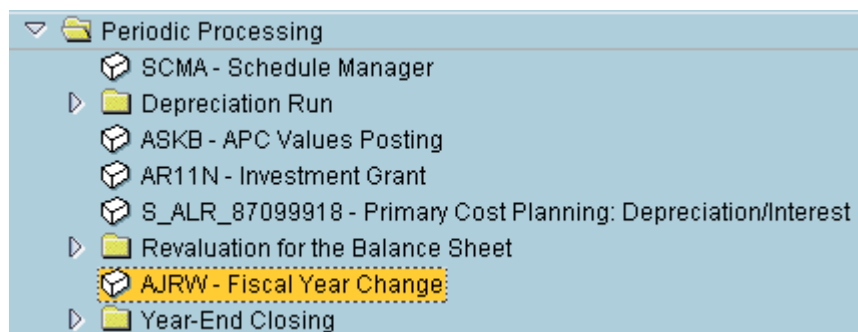
Proceed

You cannot do anything in the system before you carry out the fiscal year change in asset accounting (tr. AJRW).

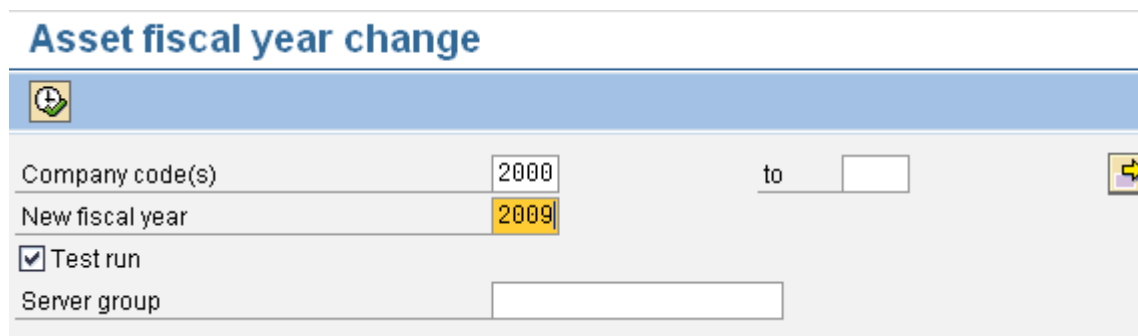
From the point of view of the system, a fiscal year change is a technical procedure. The asset values from the previous fiscal year are carried forward cumulatively into the new fiscal year. Once the fiscal year change takes place, you can post to assets using value dates in the new fiscal year. At the same time, you can continue to post in the previous fiscal year.

1.1 Test run

You find the year-end programs under Periodic Processing.

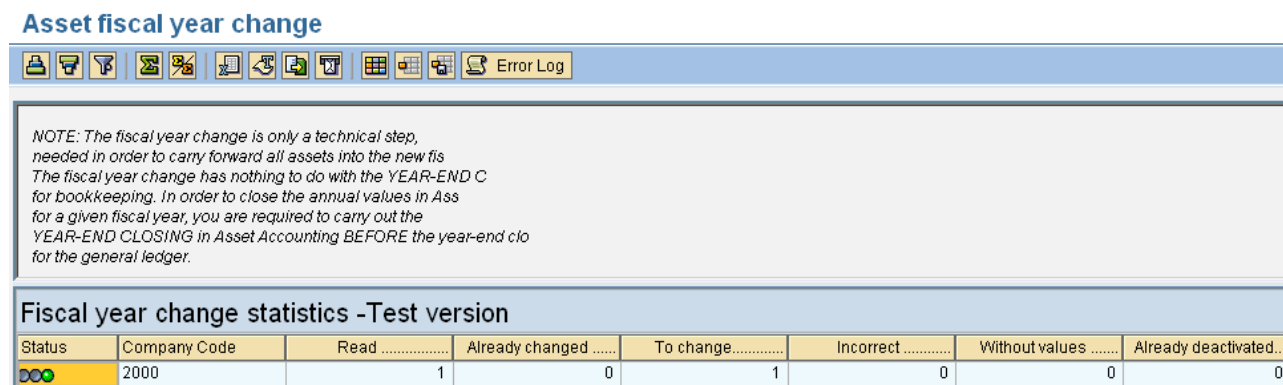


Run the program first in test mode.



Only the test run can be executed in foreground. The processing is limited to approx. 1000 assets.

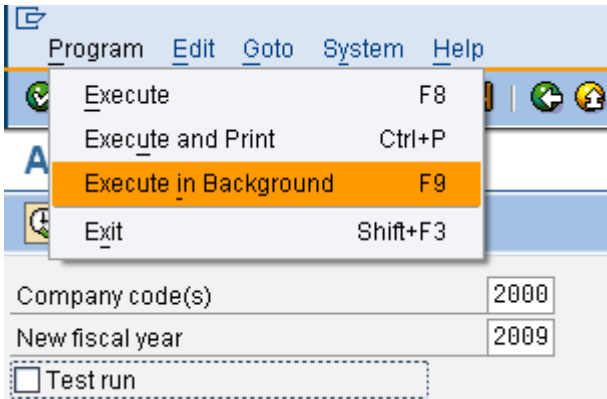
Check the status. If there are errors, read the information in the error log.



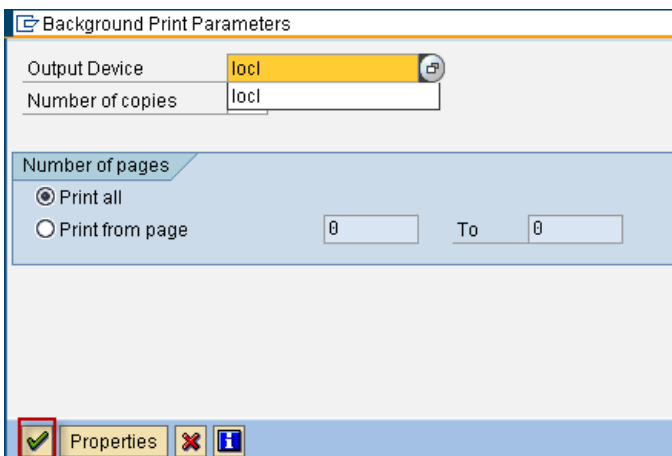
In this case there are no problems.

1.2 Production run

The production run has to be run in background.

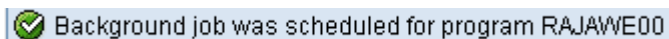


Start the production run. Enter the printer and accept the information about formatting.



Choose next the Start time (Immediate) and save.

A background job for program RAJAWE00 is started.



You can monitor the background job with transaction SM37.

1.3 Problems

Usually there are no problems with the year-end opening. There is one case where you will get an error. Before you can change to fiscal year YYYY, you must have already closed fiscal year YYYY - 2. For example if you want to open the year 2009, you must have closed the year 2006.

Asset fiscal year change

NOTE: The fiscal year change is only a technical step, needed in order to carry forward all assets into the new fiscal year. The fiscal year change has nothing to do with the YEAR-END CLOSING for bookkeeping. In order to close the annual values in Asset Accounting for a given fiscal year, you are required to carry out the YEAR-END CLOSING in Asset Accounting BEFORE the year-end closing for the general ledger.

Fiscal year change statistics -Test version

Status	Company Code	Read	Already changed	To change.....	Incorrect	Without values	Already deactivated...
000	2200	19	0	48	0	3	0

Error Log:

Error Log

Ty... Message Text LTxt

Fiscal year change in co.code 2200 possible only after year-end closing 2007

Where can you check which is the last closed year?

- Year-End Closing
 - ABST2 - Account Reconciliation
 - AJAB - Execute
 - Undo
 - OAAQ - Entire Company Code**
 - OAAQ - By Area

Start transaction OAAQ Undo Year-end closing.

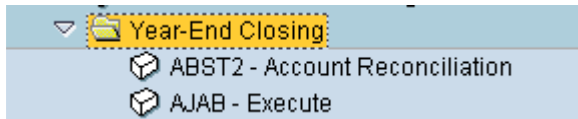
Change View "Remove Year-E

CoC...	Closed fiscal year
1000	2007
2000	2007
2200	2005

Here you can see the last closed year.

The last closed year is 2005. You cannot open the year 2009 before you close the year 2006.

2 Year-end closing (AJAB)



2.1 Prerequisites for closing

Everything for the year to be closed has to be completed. Check that the depreciation runs (AFAB, ASKB) for the year to be closed are all done.

When should you run the year-end closing? According to SAP you should do this before you close the financial accounting for the year.

Is there any harm, if you forget the closing? As you have seen, you will be forced to close next year, because you cannot open the new fiscal year. Believe me; you don't want to tackle with depreciation errors from closed years. Also if you get into situation where you must recalculate the depreciation (AFAR), the calculation is done for all open years.

2.2 Account reconciliation

Start the closing with reconciliation of AA and FI. Run this check in background

Reconcil. program FI-AA <-> G/L: List of accounts showing differences



If the status is green and no accounts are displayed the balances in AA and FI BS-accounts are equal.

Error list: Display messages

Typ	Ite	Message text
●	000	Company code 2000: 4 asset summary records read from ANLC
●	000	25 records added to table EWUFIAASUM

Reconcil. prog. FI-AA <-> General ledger / adjustmt posting (Analysis)

Sc	CoCd	Acct no.	BusA	Year	SG	1st local difference	LCurr
List contains no data							

If the status is red, there are differences. These can be caused by manual postings to asset accounts or transfers of asset values that do not match the FI balances.

Typ	Ite	Message text	LText
	000	Differences between assets and G/L accts in the balance carried forwa...	
	000	46 records read from table EWUFIAASUM	

However, a potential difference does not prevent the year-end closing.

2.3 Execute fiscal year change

Start the year-end closing program. Run the program first in test mode.

- Year-End Closing
 - ABST2 - Account Reconciliation
 - AJAB - Execute

Year-end closing Asset Accounting

Fiscal year to be closed for company code(s)

Company code: 2000 to: []

Asset classes asset u. const: [] to: []

Fiscal year to be closed: 2008

Options

Test run

Only the test run can be executed in foreground. The processing is limited to approx. 1000 assets. Check the status. If there are errors, read the information in the error log.

In this company there are no errors and the closing can be executed.

Year-end closing Asset Accounting for fiscal year 2008

1

Year-end closing Asset Accounting
Test run

Overview

CoCd	Close carried out	Inactive	has errors	not posted	line items	Other error
2000	No	0	0	0	0	No

2

Year-end closing Asset Accounting
Test run

Display detail

CoCd	Asset	Note
List contains no data		


Execute the production run in background.

The screenshot shows the SAP Asset Accounting program interface. The menu bar includes Program, Edit, Goto, System, and Help. The 'Execute' menu is open, showing options: Execute (F8), Execute and Print (Ctrl+P), Execute in Background (F9, highlighted), and Exit (Shift+F3). Below the menu, the 'Fiscal year to be closed for company code(s)' section is visible, with fields for Company code (2000), Asset classes asset u. const, and Fiscal year to be closed (2008). The 'Options' section has a 'Test run' checkbox which is unchecked. At the bottom, a status bar shows a green checkmark and the message: 'Background job was scheduled for program RAJABS00'.

2.4 Problems

All the depreciation runs (AFAB, ASKB) for the year to be closed have to be done. Here is an example of closing attempt in a company, where this is not the case.

Year-end closing Asset Accounting



Fiscal year to be closed for company code(s)

Company code to


Asset classes asset u. const to

Fiscal year to be closed

Options

Test run

Year-end closing Asset Accounting for fiscal year 2008



Year-end closing Asset Accounting 1
Test run

Overview

CoCd	Close carried out	Inactive	has errors	not posted	line items	Other error
10	No	0	0	0	0	Yes

Year-end closing Asset Accounting 2
Test run

Display detail

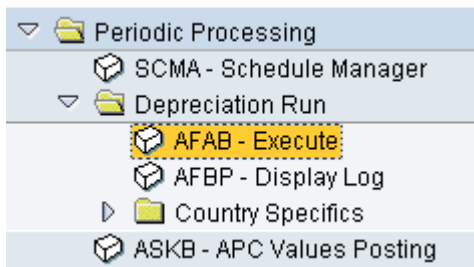
CoCd	Asset	Note
10	000101000065-0000	Depreciation not posted completely
10	***	Transactions not completely periodically posted

This time there are two errors. An asset has still depreciation to be posted and there are also periodical postings to be done.

2.4.1 Depreciation not posted completely

The depreciation message is clear. There is one asset that is not completely depreciated for the old year.

Run the last depreciation run as a repeat run.



Depreciation Posting Run

The screenshot shows the 'Depreciation Posting Run' dialog box. It has a title bar with a refresh icon and an information icon. Below the title bar is a 'Parameter' section with three rows: 'Company Code' with value '10', 'Fiscal year' with value '2008', and 'Posting Period' with value '12'. A red arrow points to the 'Posting Period' field. Below this is a 'Reason for posting run' section with four radio button options: 'Planned posting run', 'Repeat' (which is selected and has a red arrow pointing to it), 'Restart', and 'Unplanned posting run'.

In this case an acquisition was posted after the planned depreciation run. Run the depreciation in production mode.

2.4.2 Transactions not completely periodically posted

What does this mean? Look at the explanation in Error Log.

Asset balance sheet values not completely posted

Message no. AU075

Diagnosis

In company code 10, which is to be closed, APC values have not been posted to Financial Accounting for all relevant depreciation areas.

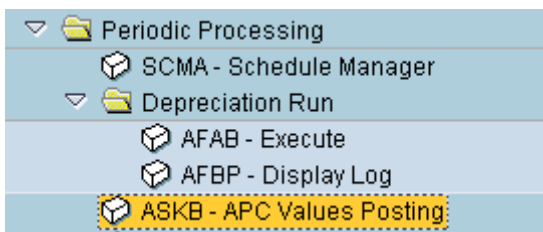
Depreciation area 04, at least, is set up for periodic posting of APC values.

The year-end closing checks if documents were posted that have an entry date after the last run of the program for periodic posting of APC values. If such documents are found, the system issues this message.

Procedure

- Check which depreciation areas are supposed to post APC values periodically to Financial Accounting according to their Customizing definitions (indicator: "Post assets periodically in General Ledger")
See the [Define How Depreciation Areas Post to General Ledger](#) IMG activity.
- Start the program for posting APC values. In the Asset Accounting main menu, choose *Periodic processing*. Start this program in update mode, regardless of whether or not documents are displayed in test mode, or if a message appears stating that there are no documents to be posted.

[Start APC Posting Program](#) ←



Start the APC Values posting.

Periodic Asset Postings

The screenshot shows the 'Periodic Asset Postings' screen with the following fields and options:

- Parameter:** Company Code: 10
- List assets
- List Direct Items
- Layout: [Empty field]
- Test Run Specific:**
 - Test Run
 - Main Asset Number: [Empty field] to [Empty field]
 - Asset Subnumber: [Empty field] to [Empty field]
- Posting Control:**
 - Standard Posting Run
 - Restart posting run

Start the program in test mode.

In this case a posting from write up was not yet posted.

Periodic Asset Postings

Company Code : 10 - Creation Date : 04.01.2009 - Creation Time : 13:06:40

Ref.Doc.No	Status	Acct.det	Asset	SNo.	Orig.Doc.No.	TType	Amount posted	Write-Up	G/L Acc	Short Text	TTY	Amount	Crcy	Ledg
		121000	101000025	0	6	700	200,00	200,00-					EUR	
		121000					200,00	200,00-					EUR	
\$000000001									885000	Depreciation diff.		200,00	EUR	0L
									214000	Acc.Depr.Diff.plant 275		200,00-	EUR	0L
Company ID							200,00	200,00-					EUR	
Posting Period 12							200,00	200,00-					EUR	
Depreciation area 4							200,00	200,00-					EUR	
							200,00	200,00-					EUR	

Run the production run in back ground.

Background job was scheduled for program RAPERB2000

Should you get a message that no documents were posted in this run, execute the production run anyway!

Periodic Asset Postings

Company Code : 10 - Creation Date : 04.01.2009 - Creation Time : 13:20:56

Status	Acct.det

Test Run completed successfully
 No documents were created in this run

Now the test for closing is successful.

Year-end closing Asset Accounting for fiscal year 2008

Year-end closing Asset Accounting Test run 1

Overview

CoCd	Close carried out	Inactive	has errors	not posted	line items	Other error
10	No	0	0	0	0	No

Year-end closing Asset Accounting Test run 2

Display detail

CoCd	Asset	Note
List contains no data		

3 Reconciliation reports

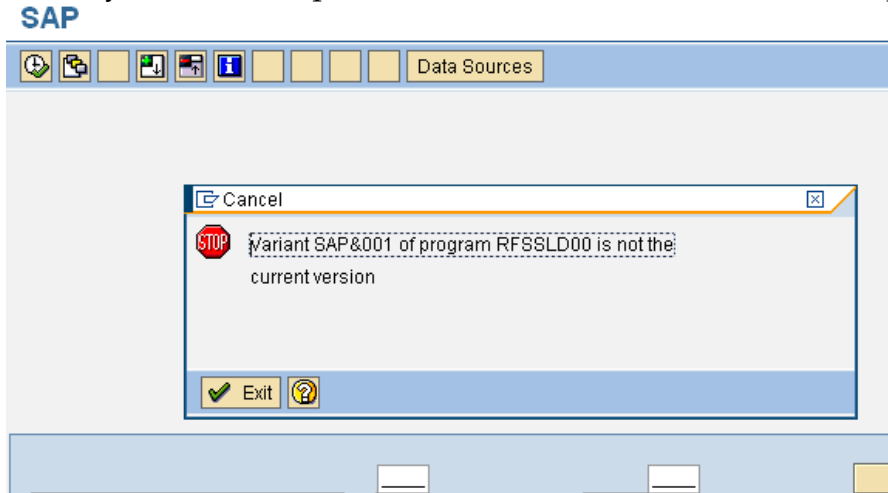
3.1 Asset Portfolio (Current values)

- Information System
 - Reports on Asset Accounting
 - Individual Asset
 - Asset Balances
 - Notes to Financial Statements
 - Explanations for P&L
 - Cost Accounting
 - Depreciation forecast
 - Specific Valuations
 - Preparations for closing
 - International
 - S_ALR_87012033 - Gain for transfer of reserves
 - S_ALR_87012035 - Depreciation Current Year
 - S_ALR_87012037 - Changes to Asset Master Records
 - S_ALR_87012039 - Asset Transactions
 - S_ALR_87012041 - Asset Portfolio (Current Book Values)**
 - S_ALR_87012043 - G/L Account Balances

You find reports for reconciling FI and AA und Preparations for closing. Take the asset report with sort version that shows the account. Then take the G/L Balances list and compare the amounts.

3.2 G/L Account Balances

Some systems have a problem with old SAP-variants in this report.

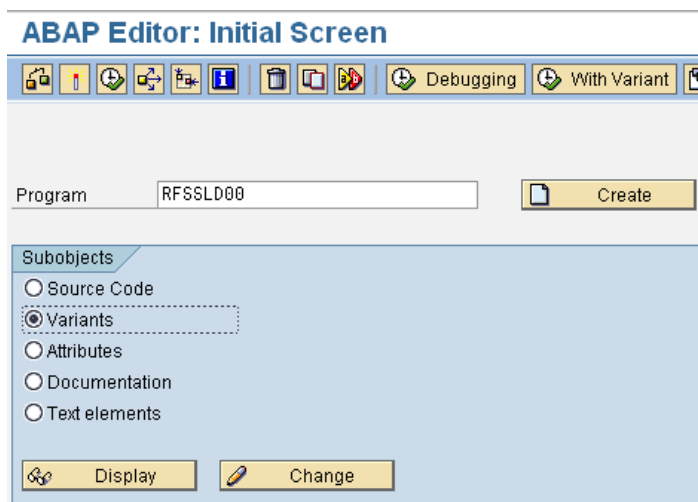


Variant SAP&001 of program RFSSLD00 is not the current version
Message no. DB634

Diagnosis

You attempted to start report RFSSLD00 using variant SAP&001. Since this variant was generated, the report SELECT-OPTIONS or PARAMETERS have changed considerably, i.e. the type or length no longer match and PARAMETERS have become SELECT-OPTIONS or vice versa. Many of these changes are so serious that even attempting to import the variant results in runtime errors.

Adjust or delete the variant.

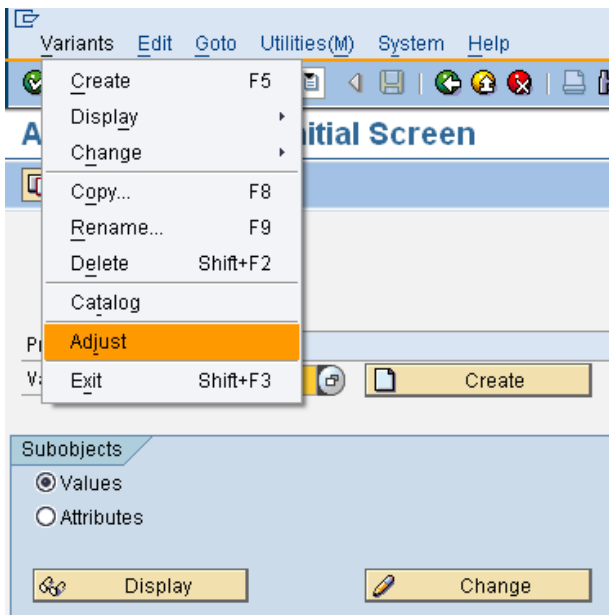


Start transaction SE38.

Enter program RDSSL00.

Select Variants.

Display.



Choose from Variants Adjust.

Start the report.

Rescue obsolete variants

S_REPORT	<input type="text" value="RFSSLD00"/>	to	<input type="text"/>	➡
S_VARI	<input type="text"/>	to	<input type="text"/>	➡
SYSVAR	<input type="text" value="X"/>			

After this the report functions normally.

G/L Account Balances

G/L account selection				
Chart of accounts	<input type="text" value="RFSSLD00"/>	to	<input type="text"/>	➡
G/L account	<input type="text"/>	to	<input type="text"/>	➡
Company code	<input type="text"/>	to	<input type="text"/>	➡
Selection using search help				
Search help ID	<input type="text"/>			
Search string	<input type="text"/>			
	<input type="button" value="➡ Search help"/>			