



ADVANCED ASSET MANAGEMENT: ISSUES AND ANSWERS AM305W

Fall 2012
Workshop presentation



Course Learning Objectives

- ① Upon completion of this course, you should be able to:
 - Understand how asset transactions post to the General Ledger
 - Understand how the Asset Contra account affects the General Ledger
 - Understand the use of ABZON
 - Understand the use of ABUMN

(continued ...)

Course Learning Objectives, cont.

- ① Upon completion of this course, you should be able to:
 - Use the new Transfer Variants Z4 and Z5
 - Reverse an asset transaction
 - Use ABGL and ABGF
 - Identify which assets can be deleted vs. those that must be blocked

Course Map



- ④ **Lesson 1:** GL Asset Postings
- ④ **Lesson 2:** ZGLA Asset Reports
- ④ **Lesson 3:** ABZON
- ④ **Lesson 4:** ABUMN
- ④ **Lesson 5:** Reversing Asset Documents
- ④ **Lesson 6:** Asset Credit Memo – Current Year Asset
- ④ **Lesson 7:** Asset Credit Memo – Prior Year Asset
- ④ **Lesson 8:** Block vs. Delete
- ④ **Lesson 9:** Reporting
- ④ **Review and Summary.** Approximate course time - 7 hours



LESSON 1: GL ASSET POSTINGS

Lesson 1 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand Modified vs Full Accrual methods of accounting for assets
 - Understand how asset transactions post to the General Ledger

GL Asset Postings

Unlike most Financial General Ledgers, to meet all of the State's external reporting needs, SCEIS must provide asset information on both the Modified and Full Accrual basis.

This requirement leads to a multi-step asset posting process.

Modified Accrual Accounting

Modified accrual accounting recognizes revenues when they become available and measurable, and recognizes expenditures in the period in which the liabilities are incurred.

This means that assets are expensed in the year of purchase.

Full Accrual Accounting

- ① Full accrual accounting measures the performance and position of an entity by matching revenues to the expenditures.
- ① Assets with a useful life of greater than one year contribute to the creation of revenues throughout their useful lives and, therefore, are depreciated (or expensed) over their useful lives.

GL Asset Postings

No Postings

100000000	CASH ON DEPOSIT STG	7,120,100.22		7,120,100.22
1000040000	CASH DISBURSEMENTS-STO	1,194,032.50-		1,194,032.50-
1011300000	WACH_E16_CT_CASH	105,575.48-		105,575.48-
1011300001	WACH_E16_CT_CHK	11,075.38-		11,075.38-
*	Cash	87,596.49		87,596.49
1801010000	VEHICLES&TRANS-MA			
1801016000	DP EQPMT-MA	45,185.55		45,185.55
1801099000	LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802016000	DP EQPMT-FA	45,185.55		45,185.55
1802016010	DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000	LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010	LOW VAL ASET-CONT-FA	8,577.19-		8,577.19-
1803016000	ACC DEP-DP EQPMT	45,185.55-		45,185.55-
1803099000	ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
*	Fixed Assets			
**	Total Assets	87,596.49		87,596.49
***	Total Assets	87,596.49		87,596.49
2000010000	ACCT PAY&VOUCHER PAY			
3000000000	ACCOUNTS PAYABLE - EMPLOYEES			

Modified Accrual Posting

- Procurement of an asset creates the Modified Accrual asset posting. This posting could occur via an ABZON or a PO related invoice.

Debit

1801XXXXXX

Credit

Offset Account

Modified Accrual Posting

Transaction Edit Goto Extras Environment System Help

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

Line items Change company code Multiple assets

Company Code SC01 State of South Carolina

Existing asset 140000023457 0 Test Vehicle

New asset

Description

Asset Class

Cost Center

Transaction data Additional details Note

Document Date	10/02/2012
Posting Date	10/02/2012
Asset value date	10/02/2012
Amount posted	10000.00 USD
Quantity	1 EA
Text	Test 1

Modified Accrual Posting

Enter Asset Transaction: Acquis. w/Autom. Offsetting Ent



Line items



Change company code



Multiple assets



Company Code

SC01

State of South Carolina

Existing asset

140000023457

0

Test Vehicle

New asset

Description

Asset Class

Cost Center

Transaction data

Additional details



Note

Special specif. for document

Posting Period


Document Type

Offsetting acct no.

4310080000

Special specif. for transaction

Transaction Type

Z00 

Trading Partner

Modified Accrual Posting

Data Entry View

Document Number	700030879	Company Code	SC01	Fiscal Year	2013
Document Date	10/02/2012	Posting Date	10/02/2012	Period	4
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Asset posted via **ABZON**

Co...	Itm	PK	Account	Cmmt Item	Ex/Rev A/c	Description	±	Amount	BusA	Fund	Partner Fund	Grant	Cost Center	Functional Area
SC01	1	70	1801010000	1801010000		140000023457 0000		10,000.00	C050	30350000		NOT RELEVA...	C050A00010	C050_0000
SC01	2	50	4310080000	4310080000		Non-Cash Asset Donat		10,000.00-	C050	30350000		NOT RELEVA...	C050A00010	C050_0000
								0.00						

Modified Accrual Posting

Modified Accrual Posting

1011300001	WACH_E16_CT_CHK	11,075.38-		11,075.38-
*	Cash	87,596.49		87,596.49
1801010000	VEHICLES&TRANS-MA		10,000.00	10,000.00
1801016000	DP EQPMT-MA	45,185.55		45,185.55
1801099000	LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802016000	DP EQPMT-FA	45,185.55		45,185.55
1802016010	DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000	LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010	LOW VAL ASET-CONT-FA	8,577.19-		8,577.19-
1803016000	ACC DEP-DP EQPMT	45,185.55-		45,185.55-
1803099000	ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
*	Fixed Assets		10,000.00	10,000.00
**	Total Assets	87,596.49	10,000.00	97,596.49
***	Total Assets	87,596.49	10,000.00	97,596.49
2000010000	ACCT PAY&VOUCHER PAY			
2000020000	ACCOUNTS PAYABLE - EMPLOYEES			
2000030000	ACCOUNTS PAYABLE - IDT			
*	Accounts Payable			
**	Total Liabilities			
3000010000	NET FARM & FD BAL UN	914,850.74		914,850.74

Full Accrual Posting

ASKBN is a transaction run periodically by the Comptroller General's Office that creates the Full Accrual asset.

Debit	1802XXXXXX
Credit	1802XXXX10

Full Accrual Posting


[-] Cash	124,030.33	7,430.07	132,200.40
1801010000 VEHICLES & TRANSPORTATION - (MA)		10,000.00	10,000.00
1801016000 DATA PROCESSING EQUIPMENT - (MA)	45,185.55		45,185.55
1801099000 LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802010000 VEHICLES & TRANSPORTATION - (FA)		10,000.00	10,000.00
1802010010 VEHC&TRNSP-CONTR-FA		10,000.00-	10,000.00-
1802016000 DATA PROCESSING EQUIPMENT - (FA)	45,185.55		45,185.55
1802016010 DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000 LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	8,577.19-		8,577.19-
1803016000 ACC DEP-DP EQPMT	45,185.55-		45,185.55-
1803099000 ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
[-] Fixed Assets		10,000.00	10,000.00
[-] Total Assets	124,830.33	17,438.07	142,268.40
[-] Total Assets	124,830.33	17,438.07	142,268.40
20000010000 ACCT PAY&VOUCHER PAY			18











Depreciation Posting

AFAB is the depreciation transaction that is run by the Comptroller General's Office that creates the depreciation postings for both Modified Accrual and Full Accrual.


Full Accrual Depreciation

Document Edit Goto Extras Settings Environment System Help






Display Document: Data Entry View



















Data Entry View

Document Number	1900002729	Company Code	SC01	Fiscal Year	2013
Document Date	10/31/2012	Posting Date	10/31/2012	Period	4
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

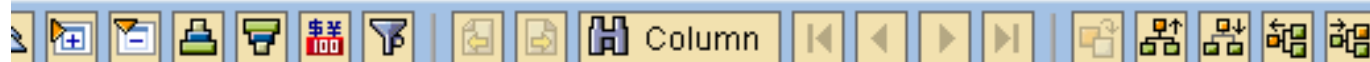














Co...	Itm	PK...	Account	Cmmt Item	Ex/Rev A/c	Description	Amount	Bu...	Fund	Partner Fund	Grant	Cost Center	Functional Area	Funded F
SC01	50	40	5060210000	5060210000		DE-VHCL & TRAN (FA)	166.67	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
SC01	99	50	1803010000	1803010000		ACC DEP-VEHICLES	166.67-	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
							0.00							

Depreciation Postings



tem Help



Selected Accounts Variation Report

Run Date / Time

Bus Area: C050

Fund: 30350000


Grant: *

Cost Ctr: *

Funded Program: *


Period: 4, 201:

Account Group Selected: 1803010000,3002010000,50601100

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
 1803010000 ACC DEP-VEHICLES		166.67-	166.67-
3002010000 FB-ACC DEP-VEHICLES		10,000.00-	10,000.00-
5060110000 DE-VHCL & TRAN (MA)		10,000.00	10,000.00
5060210000 DE-VHCL & TRAN (FA)		166.67	166.67
Total			22



GL Asset Postings

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
 1801010000 VEHICLES & TRANSPORTATION - (MA)		10,000.00	10,000.00
1801016000 DATA PROCESSING EQUIPMENT - (MA)	45,185.55		45,185.55
1801099000 LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802010000 VEHICLES & TRANSPORTATION - (FA)		10,000.00	10,000.00
1802010010 VEHIC&TRNSP-CONTR-FA		10,000.00-	10,000.00-
1802016000 DATA PROCESSING EQUIPMENT - (FA)	45,185.55		45,185.55
1802016010 DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000 LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	8,577.19-		8,577.19-
1803010000 ACC DEP-VEHICLES		166.67-	166.67-
1803016000 ACC DEP-DP EQPMT	45,185.55-		45,185.55-
1803099000 ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
Total		9,833.33	9,833.33

ABAVN - Asset Scrapping

At the time of processing the ABAVN transaction, an entry is created that records the retirement of the Modified Accrual asset with an offset to Fund Balance.

Modified Accrual Retirement

Data Entry View


Document Number	1700031398	Company Code	SC01	Fiscal Year	2013
Document Date	10/16/2012	Posting Date	10/16/2012	Period	4
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	



Co...	Itm	Clrng doc.	PK ...	Account	Cmmt Item	Ex/Rev A/c	Description	€	Amount	BusA	Fund	Partne
SC01	1		75	1801016000	1801016000		150000000546 0000		5,992.00-	C050	30350000	
SC01	2		70	3002016000	3002016000		150000000546 0000		5,992.00	C050	30350000	

0.00

Modified Accrual Retirement

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
 1801010000 VEHICLES & TRANSPORTATION - (MA)		10,000.00	10,000.00
1801016000 DATA PROCESSING EQUIPMENT - (MA)	45,185.55	5,992.00-	39,193.55
1801099000 LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802010000 VEHICLES & TRANSPORTATION - (FA)		10,000.00	10,000.00
1802010010 VEHIC&TRNSP-CONTR-FA		10,000.00-	10,000.00-
1802016000 DATA PROCESSING EQUIPMENT - (FA)	45,185.55		45,185.55
1802016010 DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000 LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	8,577.19-		8,577.19-
1803010000 ACC DEP-VEHICLES		166.67-	166.67-
1803016000 ACC DEP-DP EQPMT	45,185.55-		45,185.55-
1803099000 ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
Total		3,841.33	3,841.33

Asset Retirement

The retirement of Full Accrual asset occurs when ASKBN is processed. The transaction varies depending upon the Book Value being retired.

If the asset has a Book Value remaining, there will be a loss recorded on retirement.

Full Accrual Retirement

Fully Depreciated Asset

Co...	Itm	Clmg doc.	PK ...	Account	Commt Item	Ex/Rev A/c	Description	Σ	Amount	BusA	Fund
SC01	1		40	1803016000	1803016000		ACC DEP-DP EQPMT		5,992.00	C050	30350000
SC01	2		50	1802016000	1802016000		DP EQPMT-FA		5,992.00-	C050	30350000
									0.00		

Full Accrual Retirement



GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1011300001 WACH_E16_CT_CHK			
Cash	124,830.33	12,913.92-	111,916.41
1801010000 VEHICLES & TRANSPORTATION - (MA)		10,000.00	10,000.00
1801016000 DATA PROCESSING EQUIPMENT - (MA)	45,185.55	5,992.00-	39,193.55
1801099000 LOW VALUE ASSETS - (MA)	8,577.19		8,577.19
1802010000 VEHICLES & TRANSPORTATION - (FA)		10,000.00	10,000.00
1802010010 VEHIC&TRNSP-CONTR-FA		10,000.00	10,000.00-
1802016000 DATA PROCESSING EQUIPMENT - (FA)	45,185.55	5,992.00-	39,193.55
1802016010 DP EQPMT-CONTRA-FA	45,185.55-		45,185.55-
1802099000 LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	8,577.19-		8,577.19-
1803010000 ACC DEP-VEHICLES		166.67	166.67-
1803016000 ACC DEP-DP EQPMT	45,185.55-	5,992.00	39,193.55-
1803099000 ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
Fixed Assets		3,841.33	3,841.33
Total Assets	124,830.33	9,072.59-	115,757.74

Full Accrual Retirement

Partially Depreciated Asset

Co...	Itm	Clrng doc.	PK ...	Account	Commt Item	Ex/Rev A/c	Description	ε Amount	Bu...	Fund	P...
SC01	368		40	1803010000	1803010000		ACC DEP-VEHICLES	16,898.11	F030	37740000	
SC01	480		40	5060999999	5060999999		GAIN/LOSS (FA)	1,148.89	F030	37740000	
SC01	521		50	1802010000	1802010000		VEHICLES&TRANS-FA	18,047.00-	F030	37740000	
								0.00			

SCEIS Asset Transactions

1801XXXXXX Modified Accrual Asset			
(1)	10,000.00		
		5,992.00	(4)

18020XXXX00 Full Accrual Asset			
(2)	10,000.00		
		5,992.00	(4)

1802XXXX10 Full Accrual Contra			
		10,000.00	(2)

180301XXXX Accumulated Depreciation			
(4)	5,992.00	166.67	(3)

3000010000 Re Earnings & Fund Bal Unrestricted			
(YE)	166.67	10,000.00	(YE)

3000020000 Fund Balance Depreciation Full Accrual			
(YE)	166.67		

300201XXXX Fund Balance Acc Depreciation			
		10,000.00	(3)
(4)	5,992.00		
(YE)	10,000.00		

4310080000 Offset Account			
(YE)	10,000.00	10,000.00	(1)

50601XXXXX Depreciation Modified Accrual			
(3)	10,000.00		
		10,000.00	(YE)

50602XXXXX Depreciation Full Accrual			
(3)	166.67		
		166.67	(YE)

- (1) Establish Asset (using ABZON process) - establishes Modified Accrual asset
- (2) ASKBN - establishes Full Accrual Asset
- (3) AFAB - calculates both Modified and Full Accrual Depreciation
- (4) Retire Asset (ABAVN)
- (YE) Closing Entries

Lesson 1 Summary

- You should now be able to:
 - Understand Modified vs Full accrual methods of accounting for assets
 - Understand how asset transactions post to the General Ledger



LESSON 2: ZGLA ASSET REPORTS

Lesson 2 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand how the Asset Contra account affects the General Ledger
 - Run a ZGLA report using Modified or Full Accrual Variants

ZGLA Asset Reports



Negative Total Assets

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1801016000 DATA PROCESSING EQUIPMENT - (MA)	5,605.82		5,605.82
1801024000 TELEPHONE EQUIPMENT - (MA)			
1801099000 LOW VALUE ASSETS - (MA)	135,370.32		135,370.32
1801099010 LOW VALUE ASSETS - CONTRA - (MA)			
1802016000 DATA PROCESSING EQUIPMENT - (FA)	5,605.82		5,605.82
1802016010 DP EQPMT-CONTRA-FA	5,605.82-		5,605.82-
1802024000 TELEPHONE EQUIPMENT - (FA)			
1802024010 TELEPHONE EQ-CONT-FA	29,988.66-		29,988.66-
1802099000 LOW VALUE ASSETS - (FA)	135,370.32		135,370.32
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	302,946.35-		302,946.35-
1803016000 ACC DEP-DP EQPMT	622.87-		622.87-
1803024000 ACC DEP-TELEPHONE			
1803099000 ACC DEP-LOW VAL ASET	135,370.32-		135,370.32-
1899999999 EXP RECLASS CLEAR			
Total	192,581.74-		192,581.74-

Negative Total Assets

- If SCEIS were a Modified Accrual System, the total value of all asset GLs would be the total acquisition value of all remaining assets.
- If SCEIS were a Full Accrual System, the total value of all asset GLs would be the total acquisition value of all remaining assets less the accumulated depreciation.
- Because SCEIS must accommodate both Full and Modified Accrual, it is not uncommon or wrong that the total value of all asset GLs be negative. In time, the total value of asset GLs for all agencies will be negative.

Negative Total Assets

In SCEIS an asset must be created twice in the General Ledger, once as Modified Accrual as once as Full Accrual. As would be normal accounting, the Modified Accrual asset is created at the time of payment.

To accomplish the Full Accrual posting, the debit to the Full Accrual asset (1802000000) must be offset by a credit. In SCEIS that credit is to an Asset Contra account (1802XXXX10).

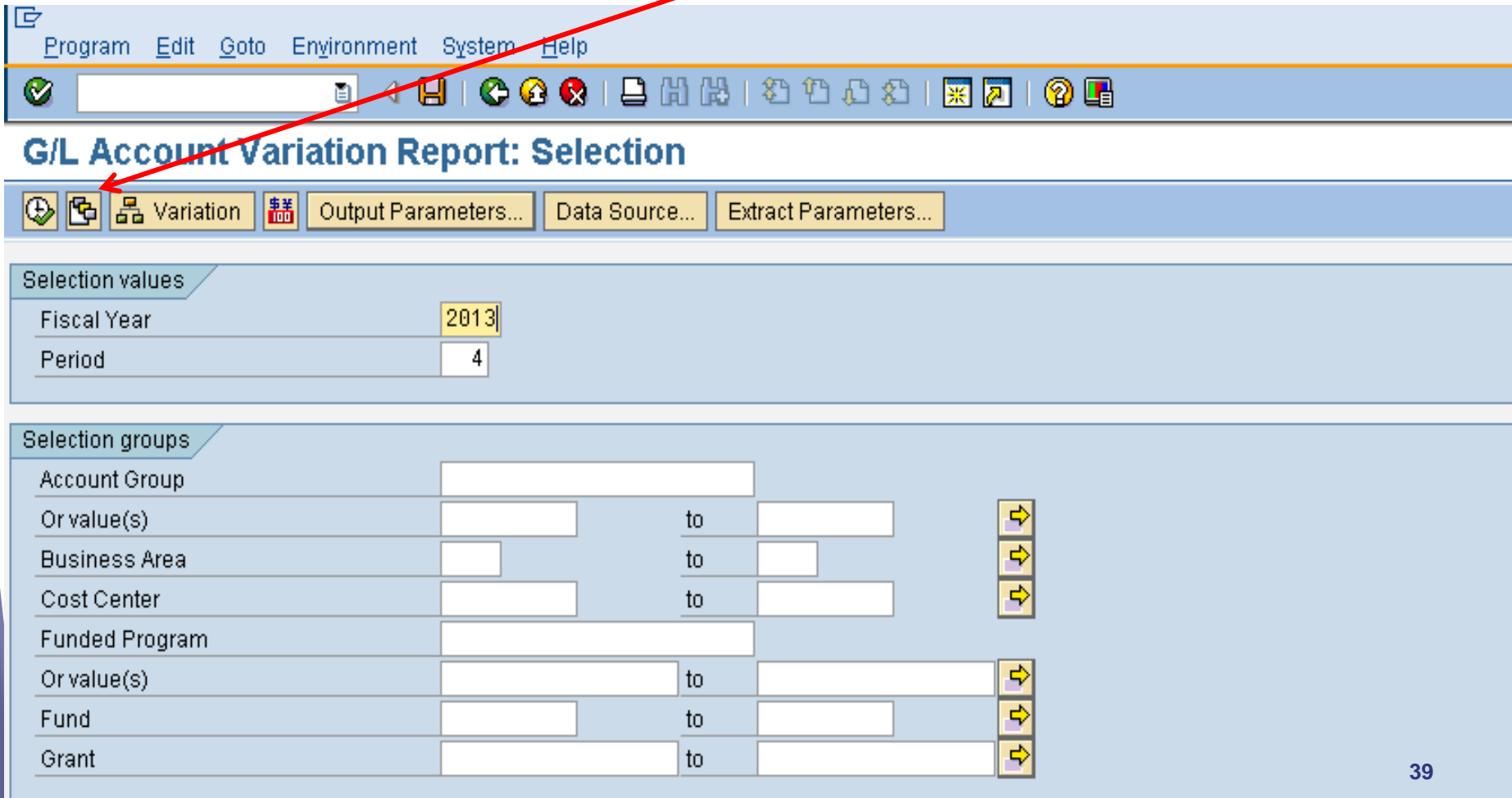
Negative Total Assets

- The Asset Contra account is a memo account whose only purpose is to serve as the offset to the Full Accrual asset posting.
- There are no other entries that post to the Asset Contra account.
- As new assets are procured, the Asset Contra's negative balance grows. It is never reduced.
- If all assets (Modified and Full) were retired, the only balance in the asset section of the General Ledger would be the credit balance in the Asset Contra account.

ZGLA Asset Reports

Variants

Click on Get Variant



Program Edit Goto Environment System Help

G/L Account Variation Report: Selection

Variation Output Parameters... Data Source... Extract Parameters...

Selection values

Fiscal Year	2013
Period	4

Selection groups

Account Group				
Or value(s)		to		→
Business Area		to		→
Cost Center		to		→
Funded Program				
Or value(s)		to		→
Fund		to		→
Grant		to		→

ZGLA Asset Reports

Variants

ABAP: Variant Directory of Program GPD3

Select Modified or Full Accrual

Variant catalog for program GPD3IGKVO64KGWOG36FLN0MGFPD010

Variant name	Short description	Cha
JBB-FULL ACCRIL	Full Accrual Bal Sheet	A	X	BBU
JBB-MOD ACCRIL	Full Accrual Bal Sheet	A	X	
JIM TOTAL N120	Payroll Fringe Totals	A		
K050 ARRA REV	K050 ARRA Rev	A	X	
K050 FED	K050 Fed	A		
L120 1 ADMIN	L120 Administration	A		THC
L120 2 EDUC	L120 Education	A		THC

Change report parameters and execute the report.

Change report parameters and execute the report.

ZGLA Asset Reports



Modified Accrual Variant

Selected Accounts Variation Report Run Date / Time 10

Bus Area: E280 Fund: * Grant: *
 Cost Ctr: * Funded Program: * Period: 16, 2012
 Account Group Selected: 1801000000..1801999999,5060999

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1801010000 VEHICLES & TRANSPORTATION - (MA)	48,933.90		48,933.90
1801011000 BUSES - (MA)	86,388.63		86,388.63
1801016000 DATA PROCESSING EQUIPMENT - (MA)	183,182.06		183,182.06
1801099000 LOW VALUE ASSETS - (MA)	46,107.37		46,107.37
3002010000 FB-ACC DEP-VEHICLES	48,933.90-		48,933.90-
3002011000 FUND BALANCE ACC DEP - BUSES	86,388.63-		86,388.63-
3002016000 FB-ACC DEP-DP EQPMT	183,182.06-		183,182.06-
3002099000 FB-ACC-LOW VAL ASSET	46,107.37-		46,107.37-
5060199000 DEP EXP - LOW VALUE ASSETS (MA)	13,530.15		13,530.15
Total	13,530.15		13,530.15

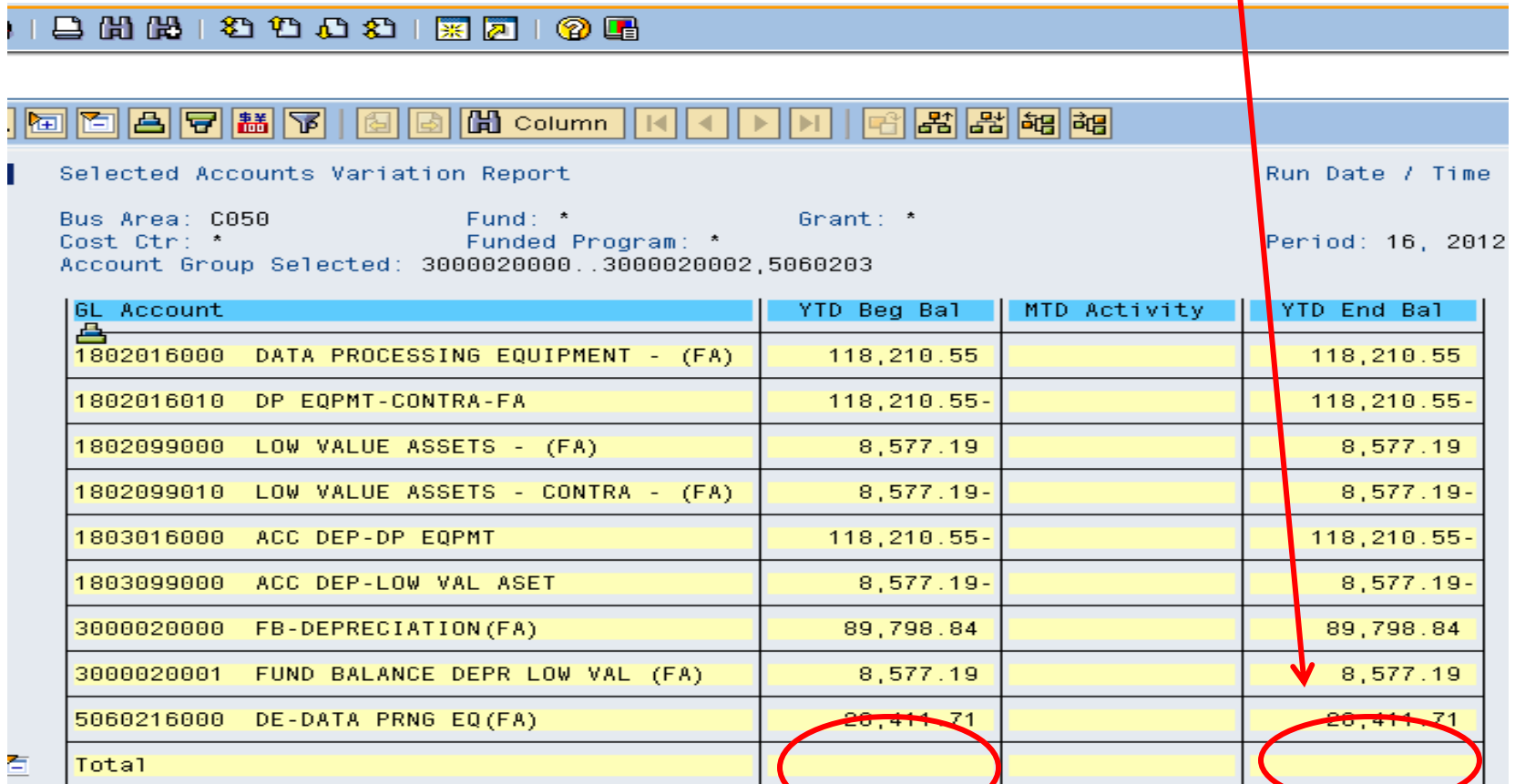
Modified Accrual Variant

- The Modified Accrual variant will have a total balance equal to the value of the assets procured in that fiscal year. This is true because the cash balance that was credited to buy the asset cannot be pulled into the report.
- Another factor that may affect the total balance is AUCs.

ZGLA Asset Reports

Full Accrual Variant

Totals for Full Accrual should be \$0.00



Selected Accounts Variation Report

Run Date / Time

Bus Area: C050 Fund: * Grant: *
Cost Ctr: * Funded Program: *
Account Group Selected: 3000020000..3000020002,5060203

Period: 16, 2012

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1802016000 DATA PROCESSING EQUIPMENT - (FA)	118,210.55		118,210.55
1802016010 DP EQPMT-CONTRA-FA	118,210.55-		118,210.55-
1802099000 LOW VALUE ASSETS - (FA)	8,577.19		8,577.19
1802099010 LOW VALUE ASSETS - CONTRA - (FA)	8,577.19-		8,577.19-
1803016000 ACC DEP-DP EQPMT	118,210.55-		118,210.55-
1803099000 ACC DEP-LOW VAL ASET	8,577.19-		8,577.19-
3000020000 FB-DEPRECIATION(FA)	89,798.84		89,798.84
3000020001 FUND BALANCE DEPR LOW VAL (FA)	8,577.19		8,577.19
5060216000 DE-DATA PRNG EQ(FA)	28,411.71		28,411.71
Total			

Lesson 2 Summary

- You should now be able to:
 - Understand how the Asset Contra account affects the General Ledger
 - Run a ZGLA report using Modified or Full Accrual Variants



South Carolina Enterprise Information System

LESSON 3: ABZON

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Lesson 3 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand the use of ABZON for posting asset values with and without budget impact
 - Understand how to avoid common errors using ABZON

External Asset Acquisition

T-Code ABZON

- ① There are two ways to record an asset in SCEIS:
 1. Procurement via a Purchase Order
 2. ABZON

External Asset Acquisition

T-Code ABZON

T-Code ABZON is generally used to accomplish one of three tasks:

- To transfer costs expended from a Non-Asset GL in the current year to an Asset GL and populate an asset shell with the value.
- To record a donated asset.
- To record a found asset or asset that was purchased in a prior year that was not originally created as an asset.

ABZON Initial Screen



Transaction Edit Goto Extras Environment System Help

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

Line items Change company code Multiple assets

Company Code SC01 State of South Carolina

Existing asset 290000138860 0 Test Asset

New asset

Description



Asset Class

Cost Center

Transaction data Additional details Note

Document Date	07/26/2012
Posting Date	07/26/2012
Asset value date	07/26/2012
Amount posted	1000.00 USD
Quantity	1 EA
Text	Test Asset

ABZON Additional Details Tab

Asset Class	<input type="text"/>
Cost Center	<input type="text"/>
Transaction data Additional details Note 	
Special specif. for document	
Posting Period	<input type="text"/>
Document Type	<input type="text"/>
Offsetting acct no.	<input type="text"/> 
Special specif. for transaction	
Transaction Type	<input type="text"/>
Trading Partner	<input type="text"/>
Additional info on document	
Reference	<input type="text"/>
Allocation	<input type="text"/>


Determines GL to Credit

Determines Budget Impact

ABZON - Transfer of Costs

Additional Details Tab

Cost Center

Transaction data Additional details  Note

Special specif. for document

Posting Period	<input type="text"/>
Document Type	<input type="text"/>
Offsetting acct no.	<input type="text" value="5030010000"/>

Special specif. for transaction

Transaction Type	<input type="text"/>
Trading Partner	<input type="text"/>

Additional info on document

Reference	<input type="text"/>
Allocation	<input type="text"/>

Enter the GL to be credited, the Asset Shell will drive the Debit

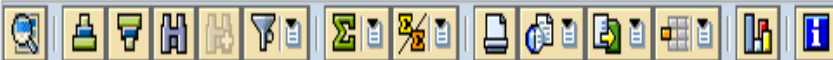
No entry required, there will be a budget impact

ABZON - Transfer of Costs Posted Document



Data Entry View

Document Number	700025016	Company Code	SC01	Fiscal Year	2013
Document Date	07/26/2012	Posting Date	07/26/2012	Period	1
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	



Co...	Item	PK...	Account	Cmnt Item	Ex/Rev A/c	Description	Amount	BusA	Fund	Partner Fund	Grant	Cost Center	Functional Area	Funded F
SC01	1	70	1801099000	5203990000		290000138862 0000	1,000.00	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
SC01	2	50	5030010000	5030010000		OFFICE SUPPLIES	1,000.00-	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
							0.00							

ABZON - Transfer of Costs Posted Document



Budgetary Impact transfer of costs

Document Date	07/26/2012	Posting Date	07/26/2012	Period
Reference		Cross-CC no.		
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group

Co...	Itm	PK	...	Account	Cmmt Item	Ex/Rev A/c	Description	Σ	Amount
SC01	1	70		1801099000	5203990000		290000138862 0000		1,000.00
SC01	2	50		5030010000	5030010000		OFFICE SUPPLIES		1,000.00-
									0.00

ABZON Record Donated Asset Additional Details Tab


Cost Center

Transaction data Additional details Note

Special specif. for document

Posting Period	<input type="text"/>
Document Type	<input type="text"/>
Offsetting acct no.	4310080000

Special specif. for transaction

Transaction Type	ZDO 
Trading Partner	<input type="text"/>

Additional info on document

Reference	<input type="text"/>
Allocation	<input type="text"/>

Non-Cash Asset Donations GL
Use 4310081000 if 10020000

ZDO - will not impact budget

ABZON Record Donated Asset Posted Document



Data Entry View

Document Number	1700025015	Company Code	SC01	Fiscal Year	2013
Document Date	07/26/2012	Posting Date	07/26/2012	Period	1
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Co...	Item	PK...	Account	Cmmt Item	Ex/Rev A/c	Description	ε	Amount	BusA	Fund	Partner Fund	Grant	Cost Center	Functional Area	Funded F
SC01	1	70	1801099000	1801099000		290000138861 0000		1,000.00	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
SC01	2	50	4310080000	4310080000		Non-Cash Asset Donat		1,000.00-	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A00
								0.00							


ABZON Record Donated Asset Posted Document

No 5* Commitment Item
Therefore no budget
impact

Co...	Itm	PK	...	Account	Commt Item	Ex Rev A/c	Description	Σ	Amount	BusA	Fu
SC01	1	70		1801099000	1801099000		2900000138861 0000		1,000.00	C050	30
SC01	2	50		4310080000	4310080000		Non-Cash Asset Donat		1,000.00-	C050	30
									0.00		

ABZON Record Found Asset Additional Details Tab

Cost Center


Transaction data | **Additional details** | Note 

Special specif. for document

Posting Period	<input type="text"/>
Document Type	<input type="text"/>
Offsetting acct no.	4310080000

Revenue Offset Account

Special specif. for transaction

Transaction Type	Z00 
Trading Partner	<input type="text"/>

No Budget Check

Additional info on document

Reference	<input type="text"/>
Allocation	<input type="text"/>

ABZON Record Found Asset Posted Document



Document Edit Goto Extras Settings Environment System Help

Display Document: Data Entry View

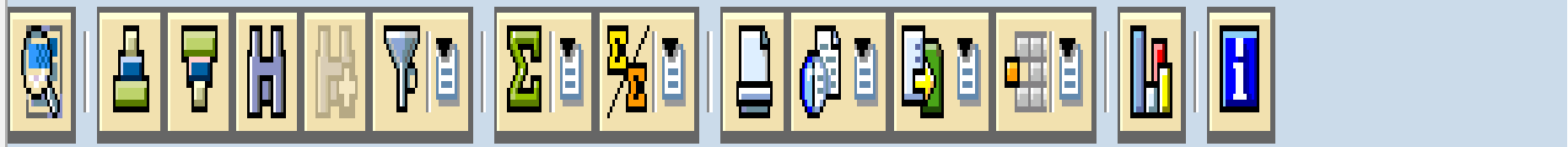
Display Currency General Ledger View

Data Entry View

Document Number 1700025018 Company Code SC01 Fiscal Year 2013
 Document Date 07/26/2012 Posting Date 07/26/2012 Period 1
 Reference Cross-CC no.
 Currency USD Texts exist Ledger Group

Co...	Itm	PK...	Account	Cmmt Item	Ex/Rev A/c	Description	±	Amount	BusA	Fund	Partner Fund	Grant	Cost Center	Functional Area	Funded F
SC01	1	70	1801099000	1801099000		290000138864 0000		1,000.00	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A0C
SC01	2	50	4310080000	4310080000		Non-Cash Asset Donat		1,000.00-	C050	30350000		NOT RELEVA...	C050A00010	C050_0000	C050A0C
								0.00							

ABZON Record Found Asset Posted Document



Co...	Itm	PK ...	Account	Commt Item	Ex/Rev Alc	Description	E	Amount	BusA	Fu
SC01	1	70	1801099000	1801099000		290000138861 0000		1,000.00	C050	30
SC01	2	50	4310080000	4310080000		Non-Cash Asset Donat		1,000.00-	C050	30
								0.00		

No Budget Impact

ABZON Reconciliation Error

ABZON documents do not post in STARS.

- A transfer of costs from one Expenditure GL to another has no net impact to 512001; therefore, STARS and SCEIS stay in balance.
- Neither a Donated Asset nor a Found Asset has a budget impact in SCEIS and therefore STARS and SCEIS stay in balance.

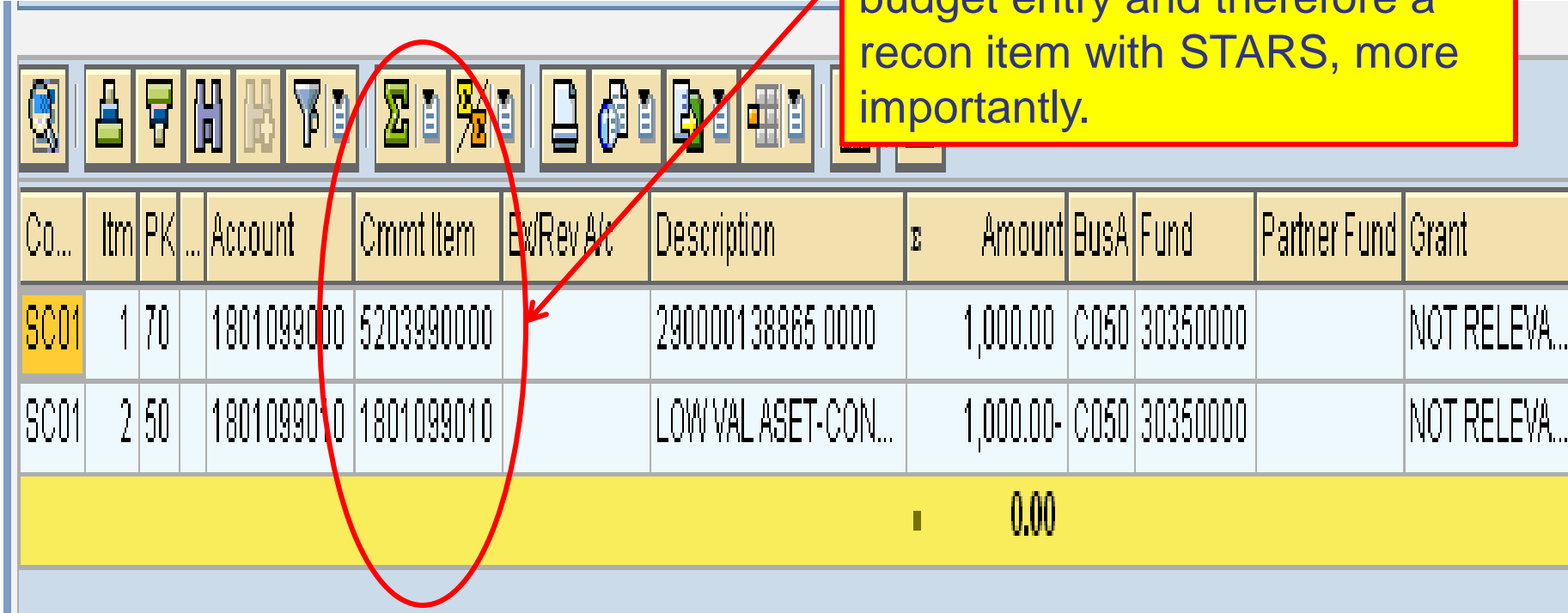
Common ABZON errors:

- ① The user does not enter an Offsetting GL that is an Expenditure GL when processing a cost transfer.
- ① The user does not enter ZDO or the Offsetting Revenue account when processing a Donated Asset or a Found Asset.
- ① The user enters an Offsetting GL for an expense that was paid in a prior year.
- ① The user is trying to add a found or donated asset that contains a grant.

ABZON Reconciliation Error

No Offsetting GL

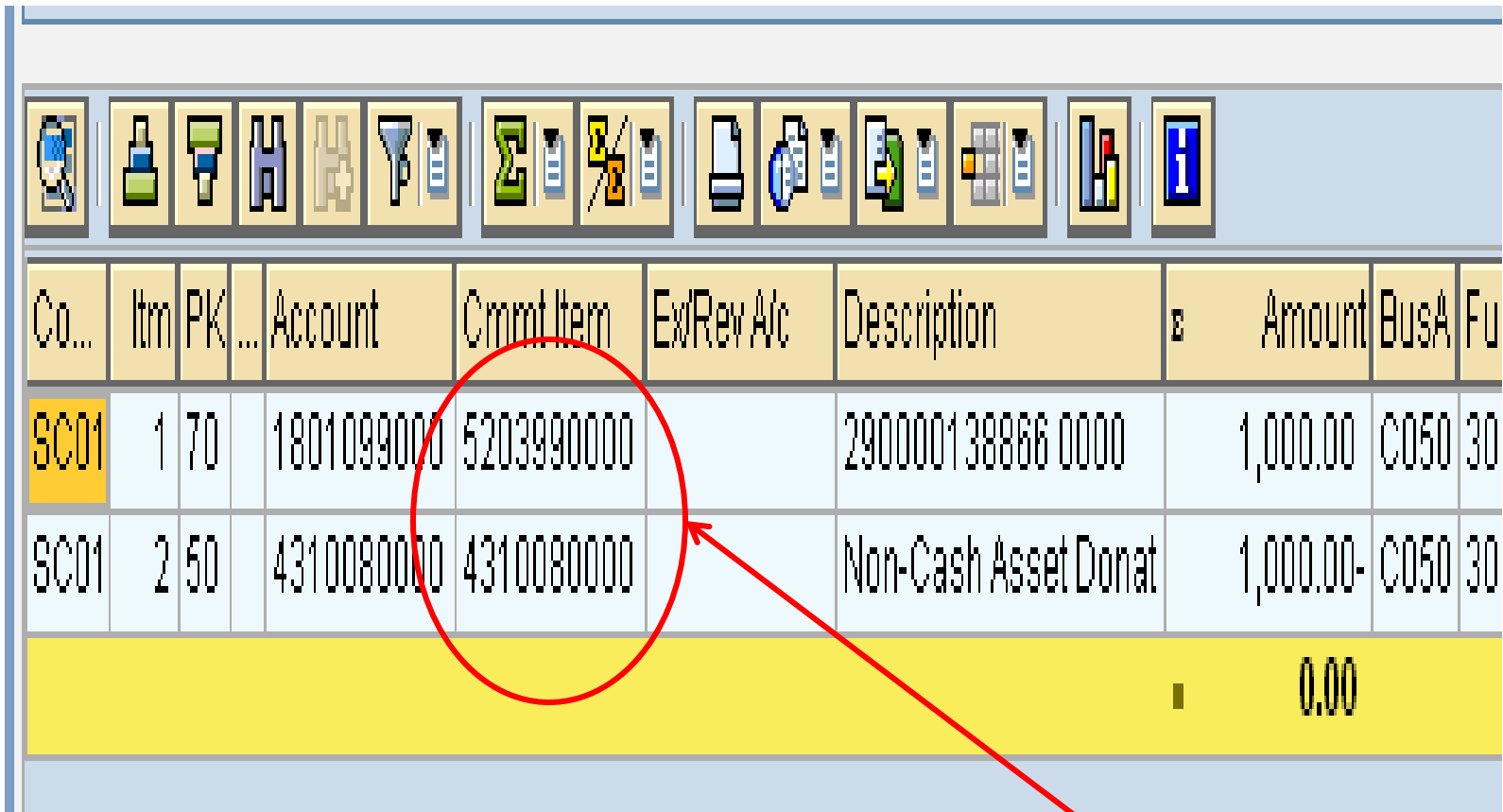
With no offsetting GL, the Default is to an Asset Contra GL, creating a one sided budget entry and therefore a recon item with STARS, more importantly.



Co...	Itm	PK ...	Account	Cmmt Item	Ex/Rev A/c	Description	±	Amount	BusA	Fund	Partner Fund	Grant
SC01	1	70	1801099000	5203990000		290000138865 0000		1,000.00	C050	303500000		NOT RELEVA...
SC01	2	50	1801099010	1801099010		LOW VAL ASET-CON...		1,000.00-	C050	303500000		NOT RELEVA...
								0.00				

ABZON Reconciliation Error

No ZDO on Donated or Found



Co...	Item	PK...	Account	Cmnt Item	Ex/Rev Alc	Description	ε	Amount	BusA	Fu
SC01	1	70	1801099000	5203990000		2900000138866 0000		1,000.00	C050	30
SC01	2	50	4310080000	4310080000		Non-Cash Asset Donat		1,000.00-	C050	30
								0.00		

Without ZDO the 1801 GL derives an Expenditure GL, creating a one sided entry and causing a reconciling item with STARS.

Lesson 3 Summary

- You should now be able to:
 - Understand the use of ABZON for posting asset values with and without budget impact
 - Understand how to avoid common errors using ABZON



South Carolina Enterprise Information System

LESSON 4: ABUMN

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Lesson 4 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand the use of ABUMN and SCEIS standard functionality
 - Understand Cash and Budget postings related to ABUMN
 - Use the new Transfer Variants Z4 and Z5

Asset Transfer within Company Code

T-Code ABUMN



T-Code ABUMN is generally used to accomplish one of three tasks:

- To move assets from one agency to another
- To change the asset class of an asset
- To change the cost information on the Time Dependent Tab

SCEIS Functionality

- ① Transfer of Current Year Asset – assumption is that there should be a cash and expenditure impact.
- ① Transfer of Prior Year Asset – assumption is that there should not be a cash and expenditure impact.

SCEIS Functionality

- ④ If an asset is transferred in the month of acquisition, there WILL be a cash AND budget impact.
- ④ If an asset is transferred in a subsequent month but in the current year, there WILL be a budgetary impact but NOT a cash impact.
- ④ If an asset is transferred in a subsequent year, there WILL NOT be a cash or budgetary impact.

SCEIS Functionality

- If a current year asset is transferred in the month of acquisition, the system will balance the asset entry against Cash.

Dr	Asset	
Cr		Cash

Transfer of Current Year Asset in Month of Acquisition



Document Edit Goto Extras Settings Environment System Help

Display Document: General Ledger View

Display Currency Entry View

Data Entry View

Document Number	1700021057	Company Code	SC01	Fiscal Year	2012
Document Date	04/26/2012	Posting Date	04/26/2012	Period	10
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Ledger ZL

Doc.	1700021057	FiscalYear	2012	Period	10
------	------------	------------	------	--------	----

Co...	itm	L.item	PK	...	Account	Cmmt Item	Ex/Rev A/c	Description	±	Amount	BusA	Fund	Partner
SC01	1	000001	75		1801010000	5060310000	1801010000	140000022701 0000		6,000.00-	K050	10010000	
SC01	2	000002	70		1801010000	5060310000	1801010000	140000022702 0000		6,000.00	K050	30350000	
SC01		000003	40		1000000000		1801010000	CASH DUE TO/FROM		6,000.00	K050	10010000	
SC01		000004	50		1000000000		1801010000	CASH DUE TO/FROM		6,000.00-	K050	30350000	
										0.00			

Transfer of Current Year Asset in Month of Acquisition



Co...	Itm	Litem	PK ...	Account	Cmmt Item	Ex/Rev A/c	Description	±	Amount	BusA	Fund	F
SC01	1	000001	75	1801010000	5060310000	1801010000	140000022701 0000		6,000.00-	K050	10010000	
SC01	2	000002	70	1801010000	5060310000	1801010000	140000022702 0000		6,000.00	K050	30350000	
SC01		000003	40	10000000000		1801010000	CASH DUE TO/FROM		6,000.00	K050	10010000	
SC01		000004	50	10000000000		1801010000	CASH DUE TO/FROM		6,000.00-	K050	30350000	
									0.00			

SCEIS Functionality

- If a current year asset is transferred subsequent to the month of acquisition, the system will balance the asset entry against Fund Balance with no Cash impact.

Dr	Asset	
Cr		Fund Balance

Transfer of Current Year Asset After Month of Acquisition



Document Edit Goto Extras Settings Environment System Help

Display Document: General Ledger View

Display Currency Entry View

Data Entry View

Document Number: 1700021054 Company Code: SC01 Fiscal Year: 2012
 Document Date: 04/26/2012 Posting Date: 04/26/2012 Period: 10
 Reference: Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

Ledger ZL

Doc.: 1700021054 FiscalYear: 2012 Period: 10

Co...	ltn	L.item	PK	Account	Cmmt Item	Ex/Rev A/c	Description	Amount	BusA	Fund	Partner Fun
SC01	1	000001	75	1801010000	5060310000	1801010000	140000018223 0000	34,549.00-	K050	45470000	
SC01	2	000002	70	3002010000	3002010000	3002010000	140000018223 0000	34,549.00	K050	45470000	
SC01	3	000003	70	1801010000	5060310000	1801010000	140000022699 0000	34,549.00	K050	10010000	
SC01	4	000004	75	3002010000	3002010000	3002010000	140000022699 0000	34,549.00-	K050	10010000	
SC01		000005	50	1000000000		1801010000	CASH DUE TO/FROM	34,549.00-	K050	10010000	
SC01		000006	40	1000000000		3002010000	CASH DUE TO/FROM	34,549.00	K050	10010000	
SC01		000007	40	1000000000		1801010000	CASH DUE TO/FROM	34,549.00	K050	45470000	
SC01		000008	50	1000000000		3002010000	CASH DUE TO/FROM	34,549.00-	K050	45470000	74
								0.00			

Transfer of Current Year Asset After Month of Acquisition



Co...	Item	Litem	PK...	Account	Commt Item	Ex/Rev A/c	Description	£	Amount	BusA	Fund
SC01	1	000001	75	1801010000	5060310000	1801010000	140000018223 0000		34,549.00-	K050	45470000
SC01	2	000002	70	3002010000	3002010000	3002010000	140000018223 0000		34,549.00	K050	45470000
SC01	3	000003	70	1801010000	5060310000	1801010000	140000022699 0000		34,549.00	K050	10010000
SC01	4	000004	75	3002010000	3002010000	3002010000	140000022699 0000		34,549.00-	K050	10010000
SC01		000005	50	1000000000		1801010000	CASH DUE TO/FROM		34,549.00-	K050	10010000
SC01		000006	40	1000000000		3002010000	CASH DUE TO/FROM		34,549.00	K050	10010000
SC01		000007	40	1000000000		1801010000	CASH DUE TO/FROM		34,549.00	K050	45470000
SC01		000008	50	1000000000		3002010000	CASH DUE TO/FROM		34,549.00-	K050	45470000
									0.00		

Transfer of a Prior Year Asset



Document Edit Goto Extras Settings Environment System Help

Display Document: General Ledger View

Display Currency Entry View

Data Entry View

Document Number 1700017327 Company Code SC01 Fiscal Year 2012
 Document Date 08/08/2011 Posting Date 07/31/2011 Period 1
 Reference Cross-CC no.
 Currency USD Texts exist Ledger Group

Ledger ZL

Doc. 1700017327 FiscalYear 2012 Period 1

Co...	Itm	L.item	PK	Account	Cmmt Item	Ex/Rev A/c	Description	Amount	BusA	Fund	Partne
SC01	1	000001	75	1801010000	1801010000	1801010000	140000002541 0000	19,525.00-	K050	10010000	
SC01	2	000002	70	3002010000	3002010000	3002010000	140000002541 0000	19,525.00	K050	10010000	
SC01	3	000003	70	1801010000	1801010000	1801010000	140000018226 0000	19,525.00	D100	30350000	
SC01	4	000004	75	3002010000	3002010000	3002010000	140000018226 0000	19,525.00-	D100	30350000	
SC01		000005	40	1000000000		1801010000	CASH DUE TO/FROM	19,525.00	K050	10010000	
SC01		000006	50	1000000000		3002010000	CASH DUE TO/FROM	19,525.00-	K050	10010000	
SC01		000007	50	1000000000		1801010000	CASH DUE TO/FROM	19,525.00-	D100	30350000	
SC01		000008	40	1000000000		3002010000	CASH DUE TO/FROM	19,525.00	D100	30350000	
								0.00			

76

Transfer of a Prior Year Asset



Co...	Itm	L.item	PK ...	Account	Cmmt Item	Ex/Rev A/c	Description	£	Amount	BusA	Fund
SC01	1	000001	75	1801010000	1801010000	1801010000	140000002541 0000		19,525.00-	K050	10010000
SC01	2	000002	70	3002010000	3002010000	3002010000	140000002541 0000		19,525.00	K050	10010000
SC01	3	000003	70	1801010000	1801010000	1801010000	140000018226 0000		19,525.00	D100	30350000
SC01	4	000004	75	3002010000	3002010000	3002010000	140000018226 0000		19,525.00-	D100	30350000
SC01		000005	40	1000000000		1801010000	CASH DUE TO/FROM		19,525.00	K050	10010000
SC01		000006	50	1000000000		3002010000	CASH DUE TO/FROM		19,525.00-	K050	10010000
SC01		000007	50	1000000000		1801010000	CASH DUE TO/FROM		19,525.00-	D100	30350000
SC01		000008	40	1000000000		3002010000	CASH DUE TO/FROM		19,525.00	D100	30350000
									0.00		

Recent SCEIS Enhancements to ABUMN



- ① Transfer of prior year assets that should have a cash and expenditure impact. (Generally related to a grant)
- ① Transfer of current year assets when the intent is not to have a cash or expenditure impact.

Recent SCEIS Enhancements to ABUMN



Transfer of prior year assets that should have a cash and expenditure impact. (Generally related to a grant)

- 🌀 **Z4** - Transfer Variant Z4 will transfer a prior year asset with a budget/cash impact.

Recent SCEIS Enhancements to ABUMN



Transaction Edit Goto Extras Environment System Help

Enter Asset Transaction: Transfer within Company Code

Line items Change company code Multiple assets

Company Code SC01 State of South Carolina
Asset 140000022540 2012 16' WAR EAGLE JON BOAT

Transaction Data Additional Details Partial Transfer Note

Special specif. for document
Posting Period
Document Type

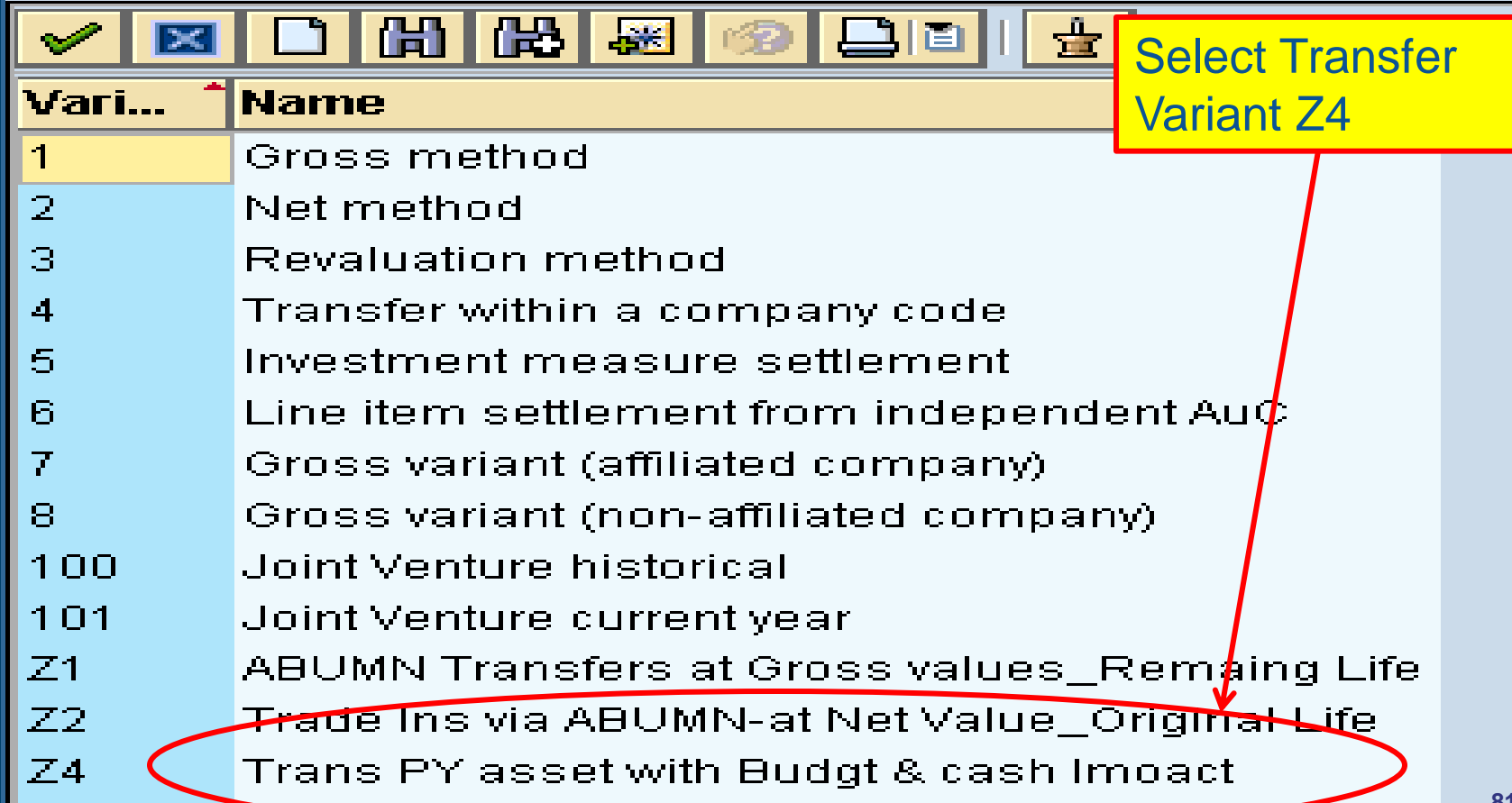
Special specif. for transaction
Transfer variant | Transfer within a company code

Additional info on document
Reference
Allocation

Recent SCEIS Enhancements to ABUMN

Transfer variant for intercompany asset transfers (1) 14 Entries

Restrictions



Vari...	Name
1	Gross method
2	Net method
3	Revaluation method
4	Transfer within a company code
5	Investment measure settlement
6	Line item settlement from independent AuC
7	Gross variant (affiliated company)
8	Gross variant (non-affiliated company)
100	Joint Venture historical
101	Joint Venture current year
Z1	ABUMN Transfers at Gross values_Remaining Life
Z2	Trade Ins via ABUMN-at Net Value_Original Life
Z4	Trans PY asset with Budgt & cash Imoact

Recent SCEIS Enhancements to ABUMN



Transfer of current year assets when the intent is not to have a cash or expenditure impact.

- 🌀 **Z5** - Transfer Variant Z5 will transfer a current year asset without a budget impact. The cash impact will depend upon the month of acquisition and month of transfer.

Recent SCEIS Enhancements to ABUMN

Transfer variant for intercompany asset transfers (1) 14

Restrictions

Vari...	Name
1	Gross method
2	Net method
3	Revaluation method
4	Transfer within a company code
5	Investment measure settlement
6	Line item settlement from independent AuC
7	Gross variant (affiliated company)
8	Gross variant (non-affiliated company)
100	Joint Venture historical
101	Joint Venture current year
Z1	ABUMN Transfers at Gross values_Remaining Life
Z2	Trade Ins via ABUMN-at Net Value_Original Life
Z4	Trans PY asset with Budgt & cash Imoact
Z5	Trans CY asset without Budgt & cash Imoact

Lesson 4 Summary

- You should now be able to:
 - Understand the use of ABUMN and SCEIS standard functionality
 - Understand Cash and Budget postings related to ABUMN
 - Use the new Transfer Variants Z4 and Z5



LESSON 5: REVERSING ASSET DOCUMENTS

Lesson 5 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Reverse an asset transaction

AB08 – Reverse an Asset Document



- Note: You can only reverse an asset document in the current year.

1. Enter Asset Number and hit Enter

Documents for Asset	
Company Code	SC01
Asset	2900000142718
Subnumber	0
Fiscal Year	2013

AB08 – Reverse an Asset Document



4. Enter the date that you are performing the transaction as the posting date along with the corresponding period.
5. Select the reversal reason **01** for the current period / month or **02** for a closed period / prior month.
6. Then Green Check

Specifications for Reverse Posting

Fiscal Year	2013
Posting Date	10/02/2012
Period	4
Reversal Reason	<input checked="" type="checkbox"/>

Reason for Reversal (2) 12 Entries found

Restrictions

Reason	Text
01	Reversal in current period
02	Reversal in closed period
03	Returned Check - current period
04	Returned Check - closed period
05	Incorrect amount - current period
06	Incorrect amount - closed period
07	Wrong fiscal month - current period
08	Wrong fiscal month - closed period
09	Deposit slip not attached-current period
10	Deposit slip not attached-closed period
11	Wrong document date - current period
12	Wrong document date - closed period

AB08 – Reverse an Asset Document



- You should then see this screen. If the information looks correct, then hit Save.
- You will receive a document number and the previous transactions will be reversed.

Overview of Asset Accounting Documents

Document Header Info

Document Date: 10/02/2012 Document Type: AA Company Code: SC01
 Posting Date: 10/02/2012 Period: 04 Fiscal Year: 2013

Line items

It...	PK	BusA	G/L Account	Short Text	Σ	Amount	Crcy	Grant	Fund	Order	Cost Center	Funds Center
1	75	E080	1801099000	290000142077 0000		1,942.40-	USD	NOT RELEVANT	30350000		E080A00010	E080A00010
2	40	E080	4310080000	Non-Cash Asset Donat		1,942.40	USD	NOT RELEVANT	30350000		E080A00010	E080A00010
3	75	E080	1801099000	290000142718 0000		1,942.40-	USD	NOT RELEVANT	30350000		E080A00010	E080A00010
4	40	E080	4310080000	Non-Cash Asset Donat		1,942.40	USD	NOT RELEVANT	30350000		E080A00010	E080A00010
						0.00	USD					

Lesson 5 Summary

- You should now be able to:
 - Reverse an asset transaction



LESSON 6: ASSET CREDIT MEMO - CURRENT YEAR ASSET

Lesson 6 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand when and how to use T-Code ABGL

Asset Credit Memo

T-Code ABGL is generally used to record a reduction in the value of an asset when:

- ① The vendor reduces the cost of the asset and returns funds.
- ① When an asset is mistakenly established. The advantage of using ABGL is that there is no gain or loss on disposal.

Credit Memo in Current Year - ABGL

- ☉ All information except asset number should default.
- ☉ Enter Asset Number
- ☉ Make sure Document Date and Posting Date are the same and are the date you are performing the transaction.

Enter Credit Memo in Year of Invoice: Initial Screen

Enter Credit Memo in Year of Invoice: Initial Screen

Company Code	SC01
Asset	2900000079211
Subnumber	0

Date specif.

Document Date	10/02/2012
Posting Date	10/02/2012
Posting Period	4

Transact.

Transaction Type	105 Credit memo in invoice year
------------------	---------------------------------

Credit Memo in Current Year - ABGL



1. Enter the amount to be removed from the asset
2. Enter asset value date. This should be the date you are doing the transaction.
3. Enter offsetting account number. This should be the account you want the money to go back to, like supplies.
4. Enter a text as to why you are performing this transaction.
5. Then save it.

Create Asset Transaction: Credit memo in invoice year

Create Asset Transaction: Credit memo in invoice year

Line Items

Asset	290000093122 0	Vicon Kollector Strike DVR (Model KS)
Company Code	SC01	
G/L Account	1801099000	
Trans. Type	105	Credit memo in invoice year

Posting data

Amount posted	500.00	← 3D	1
Asset val. date	10/02/2012	←	2
Offsetting acct	5030010000	← OFFICE SUPPLIES	3
		←	4

Additional details

Text	
Document type	AA
Assignment	
Reference	

Credit Memo in Current Year

Current Year Asset

Asset: 140000023610 0 test asset

Fiscal year: 2013

Planned values Posted values Comparisons Parameters

Planned values SCEIS: Full Accrual_Periodic o./useful life

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		7,000.00	7,000.00	USD
Acquisition value		7,000.00	7,000.00	USD
Ordinary deprec.		1,050.00-	1,050.00-	USD
Unplanned dep.				USD
Write-up				USD
Value adjustment				USD
Net book value		5,950.00	5,950.00	USD

Transactions


Asset	SNo.	AsstVal date	Amount	DocumentNo	TType	Transaction type name
140000023610	0	10/17/2012	7,000.00	4747	100	External asset acquisition
			= 7,000.00			

97

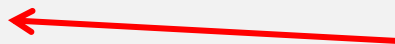
Credit Memo in Current Year

ABGL – Initial Screen

Enter Credit Memo in Year of Invoice: Initial Screen

Company Code	SC01
Asset	140000023610 
Subnumber	0

Enter Asset Number



Date specif.

Document Date	10/17/2012
Posting Date	10/17/2012
Posting Period	4


Transact.

Transaction Type	105 Credit memo in invoice year
------------------	---------------------------------

Credit Memo in Current Year


ABGL – Second Screen

Create Asset Transaction: Credit memo in invoice year

 **Line Items**

Asset	140000023610	0	test asset
Company Code	SC01		
G/L Account	1801010000		
Trans. Type	105		Credit memo in invoice year

Posting data

Amount posted	7000.00	USD
Asset val. date	10/17/2012	
Offsetting acct	5030010000	 VEHIC&TRNSP-CONTR...

Enter Offset Account



Additional details

Text	
Document type	AA
Assignment	
Reference	

Credit Memo in Current Year

GL Posting

Data Entry View

Document Number	1700031404	Company Code	SC01	Fiscal Year	2013
Document Date	10/17/2012	Posting Date	10/17/2012	Period	4
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	



Co...	itm	Clrng doc.	PK...	Account	Cmmt Item	Ex/Rev Alc	Description	Σ	Amount	BusA	Fund	Partner Fund	Grant	Cost Cente
SC01	1		75	1801010000	5060310000		140000023610 0000		7,000.00-	P160	10010000		NOT RELEVA...	P160A000
SC01	2		40	5030010000	5030010000		OFFICE SUPPLIES		7,000.00	P160	10010000		NOT RELEVA...	P160A000
									0.00					

Credit Memo in Current Year

Company Code State of South Carolina
 Asset test asset
 Fiscal year

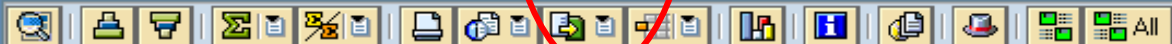
Asset Value Changed

Planned values Posted values Comparisons Parameters



Planned values SCEIS: Full Accrual_Periodic of useful life

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				USD
Acquisition value				USD
Ordinary deprec.				USD
Unplanned dep.				USD
Write-up				USD
Value adjustment				USD
Net book value				USD



Transactions

Asset	SNo.	AsstVal date	Amount	DocumentNo	TType	Transaction type name	Ref. Tran.	Itm	Ord. dep.	Reference Key	As
140000023610	0	10/17/2012	7,000.00	4747	100	External asset acquisition	AMBU		1,050.00-	0000004747SC012013	
140000023610	0	10/17/2012	7,000.00-	4748	105	Credit memo in invoice year	AMBU	1	1,050.00	0000004748SC012013	
			0.00								

Lesson 6 Summary

- You should now be able to:
 - Understand when and how to use T-Code ABGL



LESSON 7: ASSET CREDIT MEMO - PRIOR YEAR ASSET

Lesson 7 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Understand when and how to use T-Code ABGF

Credit Memo in Prior Year

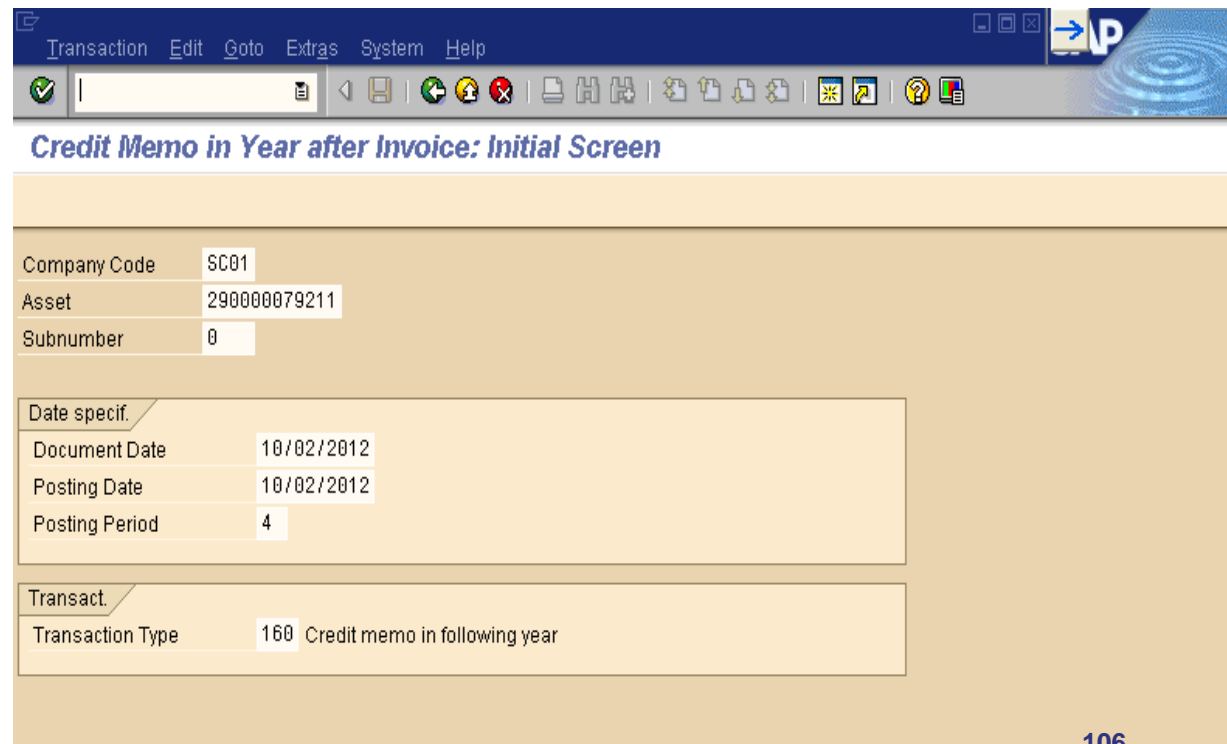
T-Code ABGF is used to record a reduction in value of a prior year asset after the close of the previous fiscal year.

Examples:

- STO cancels a check disbursed to procure an asset.
- Vendor returns a portion of the purchase price.

Credit Memo in Current Year

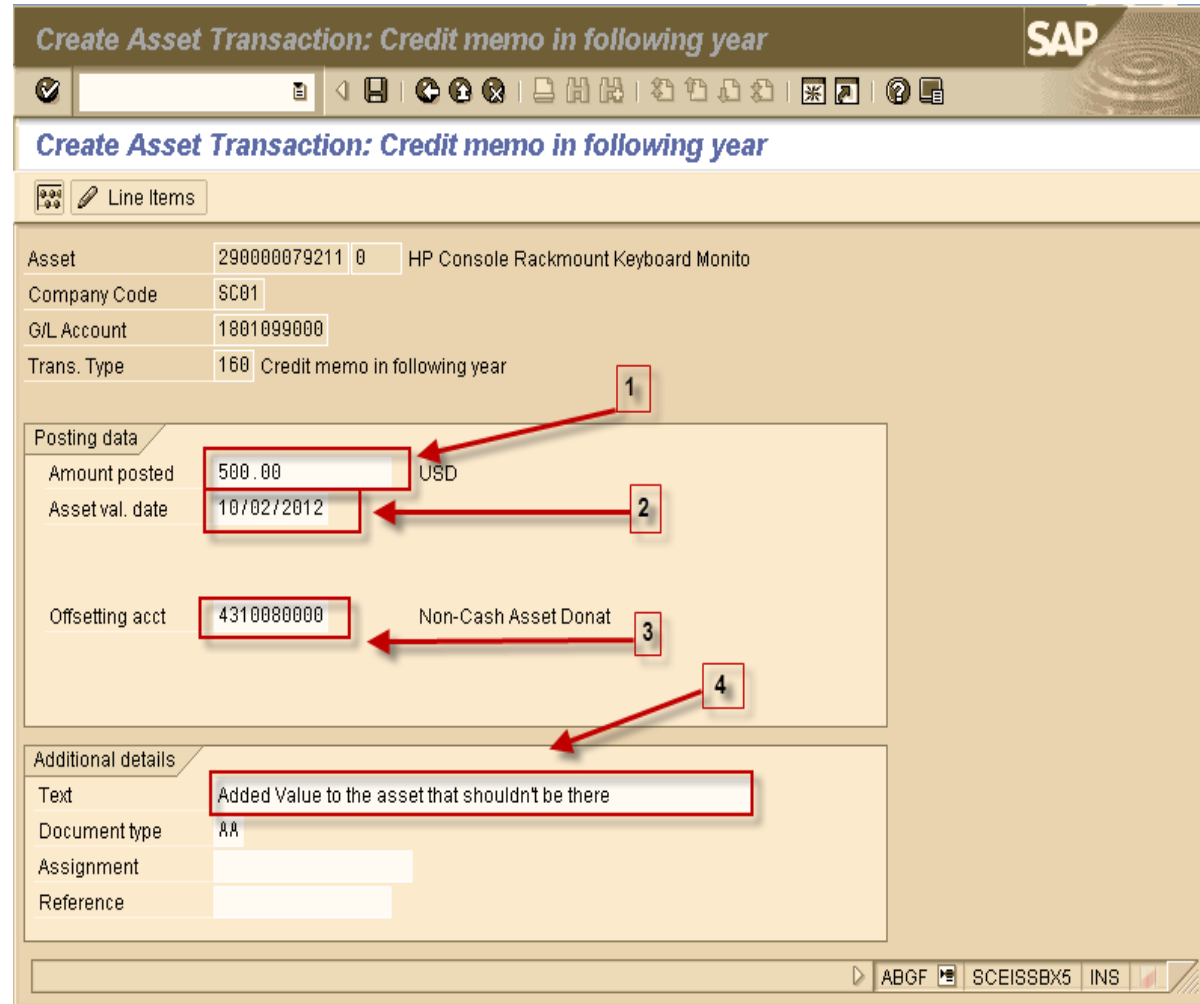
- ① All information except asset number should default.
- ② Enter Asset Number
- ③ Make sure Document Date and Posting Date are the same and are the date you are performing the transaction.



Company Code	SC01
Asset	290000079211
Subnumber	0
Date specif.	
Document Date	10/02/2012
Posting Date	10/02/2012
Posting Period	4
Transact.	
Transaction Type	160 Credit memo in following year

Credit Memo Year after Invoice

1. Enter the amount to be removed from the asset
2. Enter asset value date. This should be the date you are doing the transaction.
3. Enter offsetting account number. This should be the account you want the money to go back to, like supplies.
4. Enter a text as to why you are performing this transaction.
5. Then save it.



The screenshot shows the SAP 'Create Asset Transaction' form for a credit memo. The form is titled 'Create Asset Transaction: Credit memo in following year'. The 'Asset' field contains '290000079211 0 HP Console Rackmount Keyboard Monito'. The 'Company Code' is 'SC01', 'G/L Account' is '1801099000', and 'Trans. Type' is '160 Credit memo in following year'. The 'Posting data' section includes 'Amount posted' (500.00 USD), 'Asset val. date' (10/02/2012), and 'Offsetting acct' (4310080000 Non-Cash Asset Donat). The 'Additional details' section has a 'Text' field containing 'Added Value to the asset that shouldn't be there'. Red boxes and arrows with numbers 1 through 4 highlight the amount, date, offsetting account, and text fields respectively.

Field	Value
Asset	290000079211 0 HP Console Rackmount Keyboard Monito
Company Code	SC01
G/L Account	1801099000
Trans. Type	160 Credit memo in following year
Amount posted	500.00 USD
Asset val. date	10/02/2012
Offsetting acct	4310080000 Non-Cash Asset Donat
Text	Added Value to the asset that shouldn't be there
Document type	AA
Assignment	
Reference	

Credit Memo Year after Invoice



Prior Year Asset

Company Code: SC01 State of South Carolina
 Asset: 150000009104 0 HP EliteBook 8560w Mobile Workstation
 Fiscal year: 2012

Planned values Posted values Comparisons Parameters

Planned values SCEIS: Full Accrual_Periodic o./useful life

Value	Fiscal year start	Change	Year-end	Currency
APC transactions		3,916.53	3,916.53	USD
Acquisition value		3,916.53	3,916.53	USD
Ordinary deprec.		108.79-	108.79-	USD
Unplanned dep.				USD
Write-up				USD
Value adjustment				USD
Net book value		3,807.74	3,807.74	USD
Down payments				USD
Scrap value				USD

Transactions

Asset	SNo.	AsstVal date	Amount	DocumentNo	TType	Transaction type name	Ref. Tran.	Itm	Ord. dep.	Re
150000009104	0	06/20/2012	3,916.53	5700553200	100	External asset acquisition	RMRP		108.79-	57
			- 3,916.53							

108


Asset Value

Credit Memo Year after Invoice

ABGF Second Screen




Create Asset Transaction: Credit memo in following year

 Line Items

Asset	150000009104 0	HP EliteBook 8560w Mobile Workstatio
Company Code	SC01	
G/L Account	1801016000	
Trans. Type	160	Credit memo in following year

Posting data

Amount posted	3916.53	USD
Asset val. date	10/18/2012	
Offsetting acct	5030010000 	DP EQPMT-CONTRA-MA

Additional details

Text	
Document type	AA
Assignment	
Reference	

Credit Memo Year after Invoice

GL Posting

Document Edit Goto Extras Settings Environment System Help

Display Document: Data Entry View

Display Currency General Ledger View

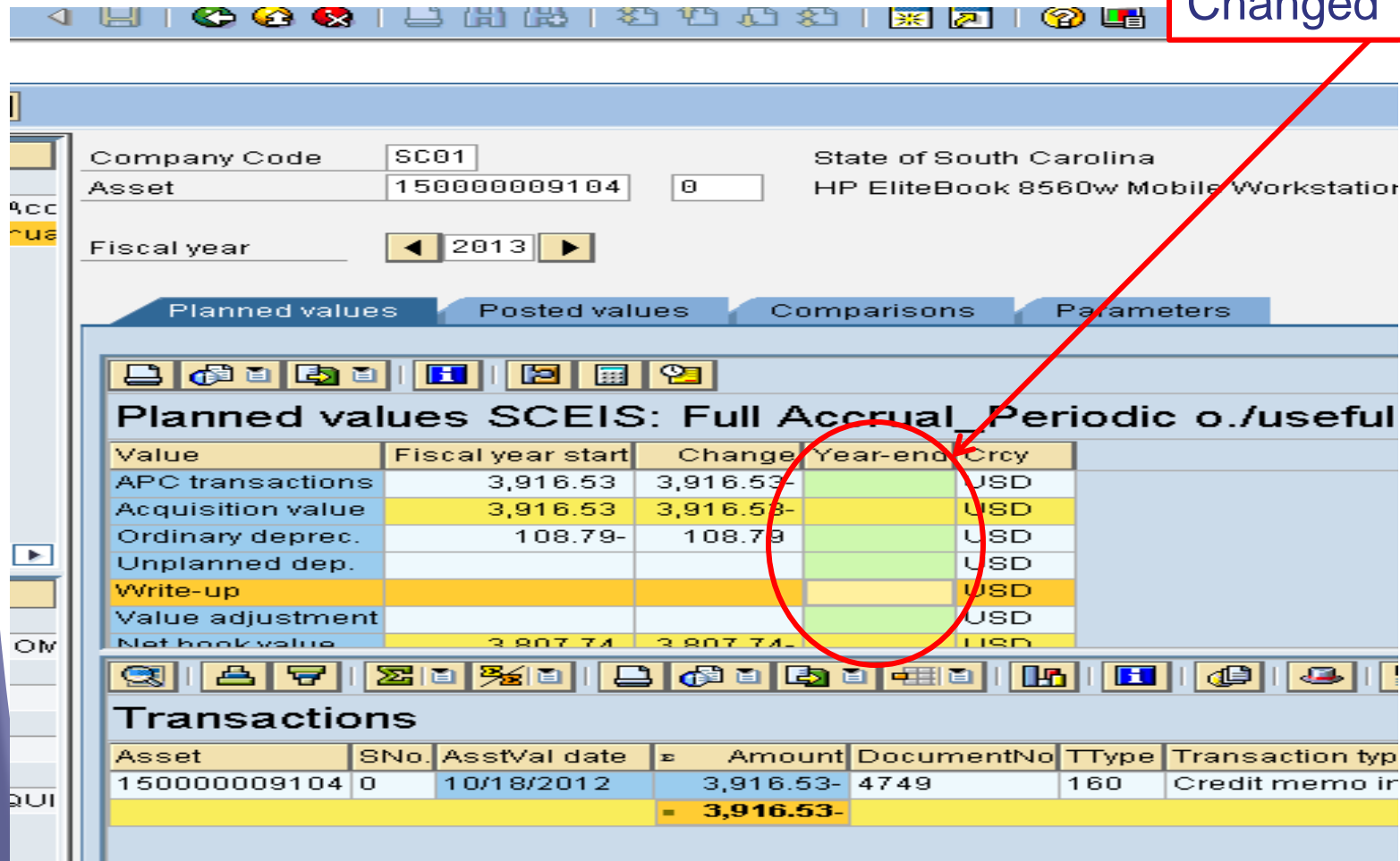
Data Entry View

Document Number	1700031405	Company Code	SC01	Fiscal Year	2013
Document Date	10/18/2012	Posting Date	10/18/2012	Period	4
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Co...	Itm	Clrng doc.	PK...	Account	Cmmt Item	Ex/Rev A/c	Description	± Amount	BusA	Fund	Par
SC01	1		75	1801016000	5060316000		1500000009104 0000	3,916.53-	E280	36340...	
SC01	2		40	5030010000	5030010000		OFFICE SUPPLIES	3,916.53	E280	36340000	
								0.00			111

Credit Memo Year after Invoice

Asset Value Changed



The screenshot displays the SCEIS software interface for asset management. At the top, the 'Company Code' is SC01, the 'State' is South Carolina, and the 'Asset' is HP EliteBook 8560w Mobile Workstation. The 'Fiscal year' is set to 2013. Below this, there are tabs for 'Planned values', 'Posted values', 'Comparisons', and 'Parameters'. The 'Planned values' tab is active, showing a table with columns: Value, Fiscal year start, Change, Year-end, and Crncy. A red circle highlights the 'Year-end' column, and a red arrow points from the text 'Asset Value Changed' to this circle. Below the table is a 'Transactions' section with a table showing a credit memo invoice for the asset.

Value	Fiscal year start	Change	Year-end	Crncy
APC transactions	3,916.53	3,916.53-		USD
Acquisition value	3,916.53	3,916.53-		USD
Ordinary deprec.	108.79-	108.79		USD
Unplanned dep.				USD
Write-up				USD
Value adjustment				USD
Net book value	3,807.74	3,807.74-		USD

Asset	SNo.	AsstVal date	Amount	DocumentNo	TType	Transaction typ
150000009104	0	10/18/2012	3,916.53-	4749	160	Credit memo in
			= 3,916.53-			

Lesson 7 Summary

- You should now be able to:
 - Understand when and how to use T-Code ABGF



LESSON 8: BLOCK VS. DELETE ASSET SHELL

Lesson 8 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Identify when an asset can be deleted or must be blocked
 - Delete an asset
 - Block an asset

Block vs. Delete an Asset Shell

To determine if an asset shell can be deleted or blocked, one has to determine the following:

- ① Does the asset shell have a capitalization date? Or has it ever had a capitalization date?
- ① Has the asset shell been attached to a Purchase Order?

Block vs. Delete an Asset Shell

If the answer to either question is yes, the asset shell must be blocked.

- An asset shell can be deleted when there is no capitalization date and it has not been attached to a Purchase Order.

Block vs. Delete an Asset Shell

AS03

Display Asset: Master data

Asset values

Asset: 290000138148
Class: 29900

Software
SCEIS_LowValue Asset

General | Time-dependent | Allocations | Origin | Leasing

General data

Description	Software	
	VMware vSphere 5	
Asset main no. text	Software	
Acct determination	29900	SCEIS_Low Value Assets Less
Serial number	TBD	
Inventory number	TBD	
Quantity	1	EA each
	<input type="checkbox"/> Manage historically	

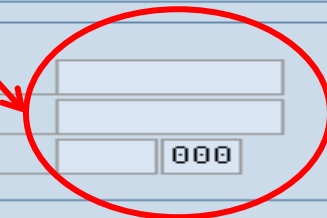
Inventory

Last inventory on		<input checked="" type="checkbox"/> Include asset
Inventory note		

Posting information

Capitalized on		Deactivation on
First acquisition on		
Acquisition year	000	Ordered on

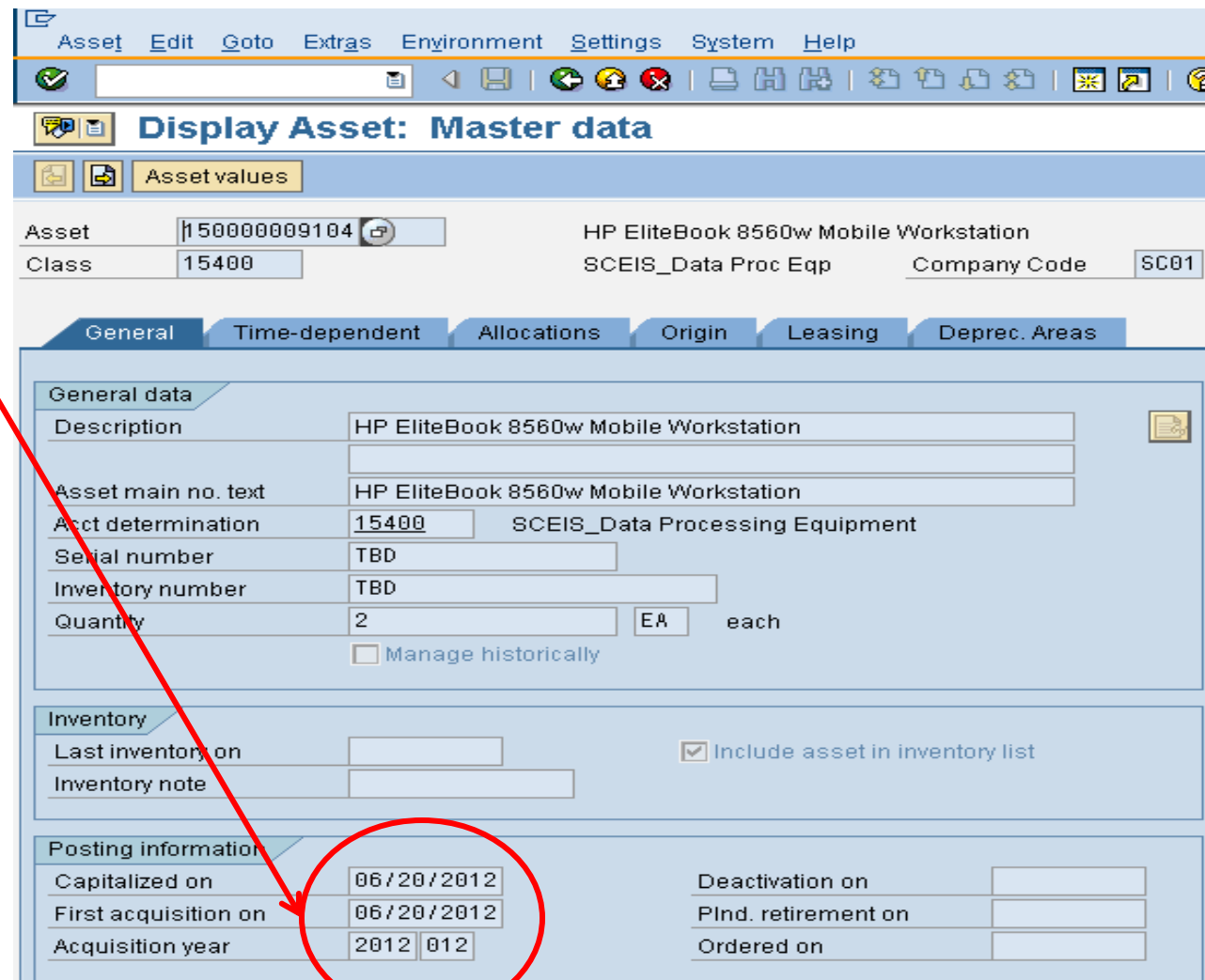
Check for Capitalization Date No Capitalization Date on this asset.



Block vs. Delete an Asset Shell

AS03

Check for
Capitalization Date
This asset has a
Capitalization Date.



Asset Edit Goto Extras Environment Settings System Help

Display Asset: Master data

Asset values

Asset 150000009104 HP EliteBook 8560w Mobile Workstation
Class 15400 SCEIS_Data Proc Eq Company Code SC01

General Time-dependent Allocations Origin Leasing Deprec. Areas

General data

Description HP EliteBook 8560w Mobile Workstation

Asset main no. text HP EliteBook 8560w Mobile Workstation

Acct determination 15400 SCEIS_Data Processing Equipment

Serial number TBD

Inventory number TBD

Quantity 2 EA each

Manage historically

Inventory

Last inventory on

Inventory note

Include asset in inventory list

Posting information

Capitalized on 06/20/2012 Deactivation on

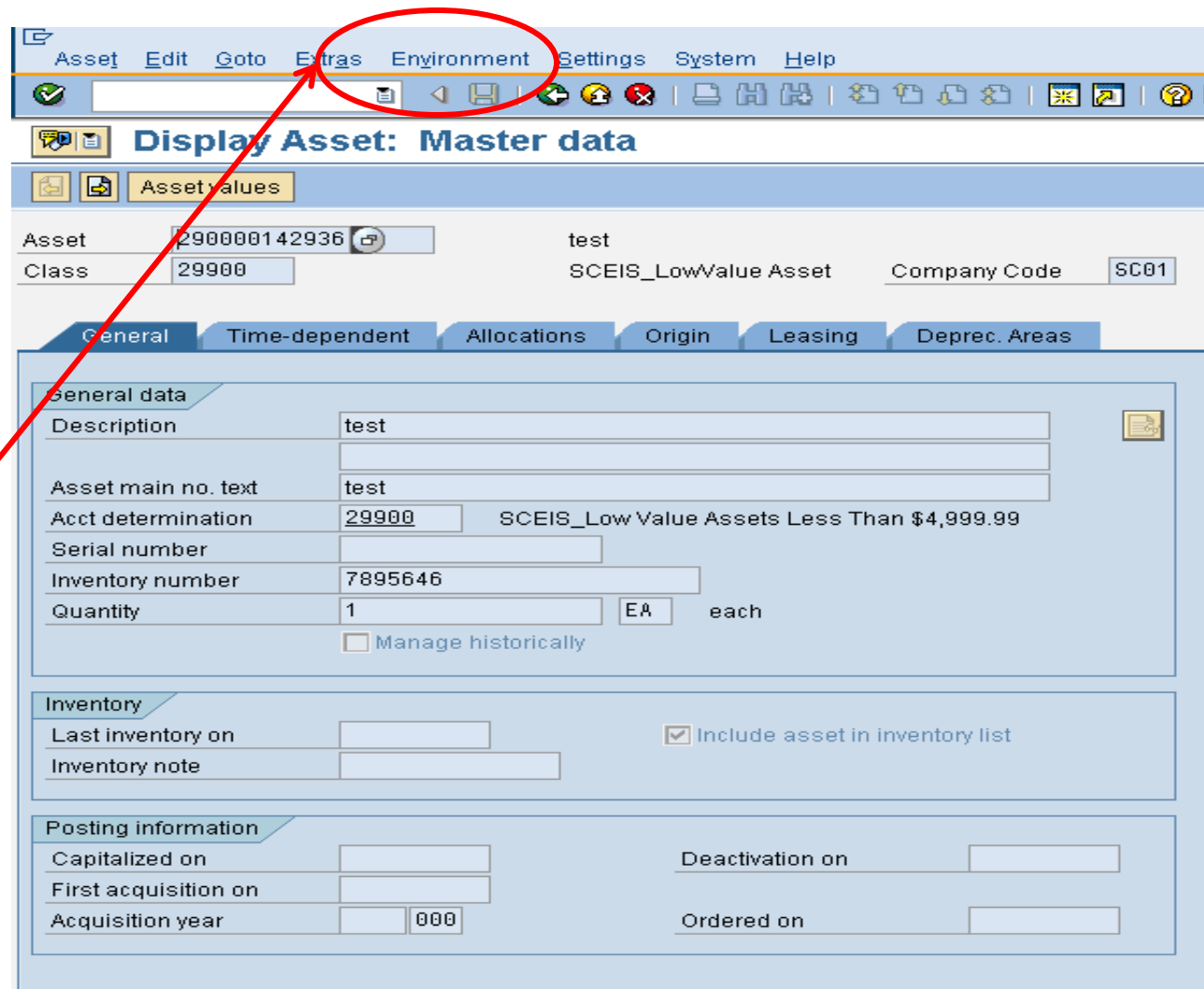
First acquisition on 06/20/2012 Plnd. retirement on

Acquisition year 2012 012 Ordered on

Block vs. Delete an Asset Shell

AS03

To determine if asset has been posted to PO, click Environment, select Purchase Orders from the dropdown box.



Asset Edit Goto Extras Environment Settings System Help

Display Asset: Master data

Asset values

Asset 290000142936 test
Class 29900 SCEIS_LowValue Asset Company Code SC01

General Time-dependent Allocations Origin Leasing Deprec. Areas

General data

Description test

Asset main no. text test

Acct determination 29900 SCEIS_Low Value Assets Less Than \$4,999.99

Serial number

Inventory number 7895646

Quantity 1 EA each

Manage historically

Inventory

Last inventory on Include asset in inventory list

Inventory note

Posting information

Capitalized on Deactivation on

First acquisition on

Acquisition year 000 Ordered on

Block vs. Delete an Asset Shell

AS03

Asset Edit Goto Extras Environment Settings System Help

Display Asset: Master data

Asset values

Asset 290000142936 test
Class 29900 SCEIS_LowValue Asset Company Code SC01

General Time-dependent Allocations Origin Leasing Deprec. Areas

General data

Description test

Asset main no. text test

Acct determination 29900 SCEIS_Low Value Assets Less Than \$4,999.99

Serial number

Inventory number 7895646

Quantity 1 EA each
 Manage historically

Inventory

Last inventory on Include asset in inventory list

Inventory note

Posting information

Capitalized on Deactivation on

First acquisition on

Acquisition year 000 Ordered on

No suitable purchasing documents found

Message: No suitable purchasing documents found. This asset has not been assigned to a PO.

Block vs. Delete an Asset Shell

AS03

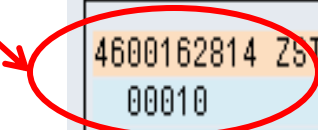
List Edit Goto Environment System Help

Purchasing Documents For Asset

Print Preview PO History Changes Delivery Schedule Services

PO	Type	Vendor	Name	PGp	Order Date
Item	Material		Short Text		Mat. Group
D I A P	Int SLoc		Order Qty	Un	Net Price Curr. per Un
4600162814	ZSTD	7000100206	HEWLETT PACKARD COMPANY	350	04/12/2012
00010			HP Elitebook 8560w/mobile wkstation w/qu	20468	
	A E280	0001		1 EA	3,660.31 USD 1 EA
	Asset	150000009104	0		
	Contract Release Order	5000008963	Item	00060	
	Still to be delivered		0 EA		0.00 USD 0.00 %
	Still to be invoiced		0 EA		0.00 USD 0.00 %

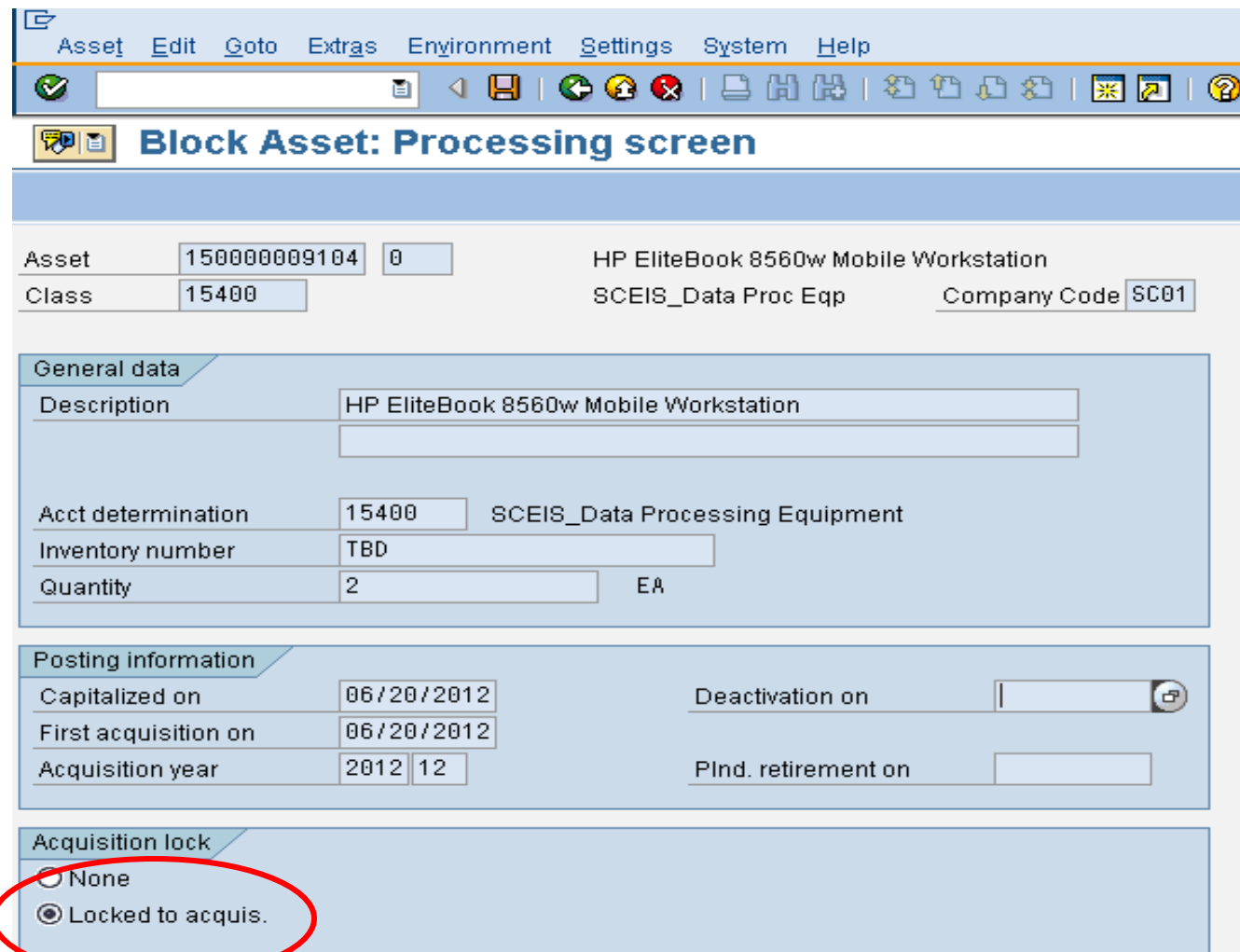
If the asset has been assigned to a PO, the PO number will appear here.



Block vs. Delete an Asset Shell

AS05

If asset has a Capitalization Date or has been posted on a PO, it can only be Blocked. Click "Locked to acquis" to block and Save.



Asset HP EliteBook 8560w Mobile Workstation
Class SCEIS_Data Proc Eqp Company Code

General data

Description

Acct determination SCEIS_Data Processing Equipment
Inventory number
Quantity EA

Posting information

Capitalized on Deactivation on
First acquisition on
Acquisition year PInd. retirement on

Acquisition lock

None
 Locked to acquis.

Block vs. Delete an Asset Shell

AS06

If there is no cap date and no purchase order, then you may delete the asset: click “Physically delete asset” and Save.

Asset Edit Goto Extras Environment Settings System Help

Delete Asset: Processing screen

Asset	290000142936	0	test	
Class	29900		SCEIS_LowValue Asset	Company Code S

General data

Description	test		
Acct determination	29900		
Inventory number	7895646		
Quantity	1		EA

Posting information

Capitalized on		Deactivation on		
First acquisition on				
Acquisition year		0	PInd. retirement on	

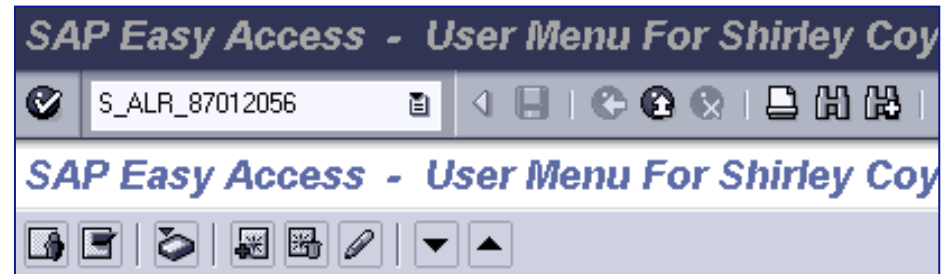
Deletion


Do not delete asset

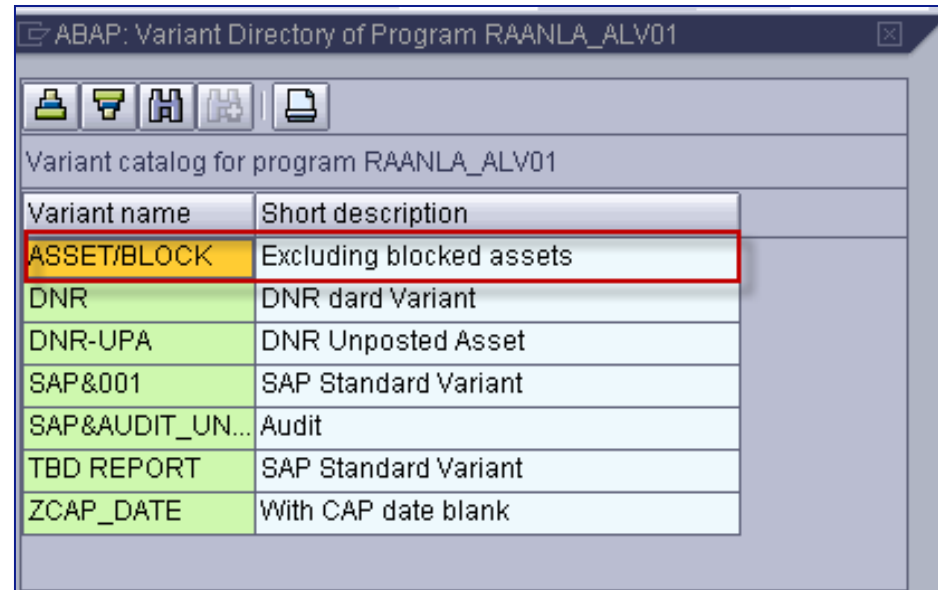
Physically delete asset

Running S-ALR_87012056 Excluding Blocked Assets

Enter the Transaction Code as shown at right.



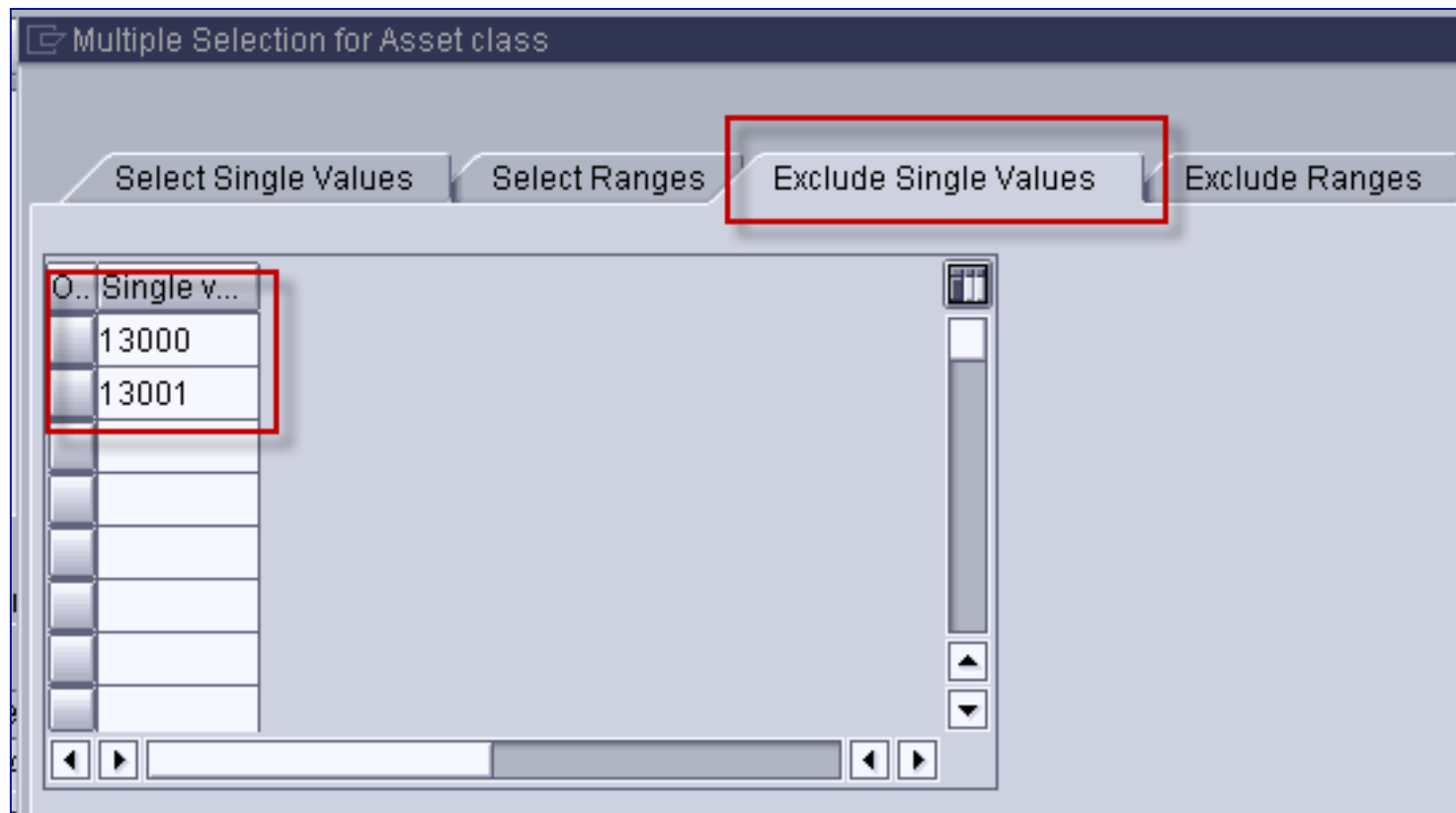
Click on the  icon to choose Asset/Block as shown at right.



The variant created excludes all assets blocked.









Running S-ALR_87012056 Excluding Blocked Assets

Next, you will exclude assets that are in 13000 and 13001 asset class. This range is for assets under construction.



Running S-ALR_87012056 Excluding Blocked Assets

Use the all selection icon  to filter down further for your agency, then click the  to execute the report.

Company code	SC01	to		
Asset number		to		
Subnumber		to		
Selections				
Asset class	 13000	to		
Business area	f030 	to		
Cost center	f030jb0000	to	f030jzzzzz	

Running S-ALR_87012056 Excluding Blocked Assets



Results:

Directory of Unposted Assets

- Created on: 05/24/2012

Asset	SNo.	Created on	Created by	Asset description
140000022...	0	02/15/2012	ANG12146	CAR, 2012 FORD POLICE INTERCEPTOR
140000022468	0	02/15/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022469	0	02/15/2012	ANG12146	CAR, 2012 FORD POLICE INTERCEPTOR
140000022470	0	02/15/2012	ANG12146	CAR, 2012 FORD POLICE INTERCEPTOR
140000022474	0	02/16/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022475	0	02/16/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022476	0	02/16/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022477	0	02/16/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022478	0	02/16/2012	ANG12146	CAR, 2012 CHEVROLET IMPALA
140000022483	0	02/23/2012	ANG12146	TRUCK, 2012 FORD F-250
140000022484	0	02/23/2012	ANG12146	TRUCK, 2012 FORD F-250
140000022485	0	02/23/2012	ANG12146	TRUCK, 2012 FORD F-250

Lesson 8 Summary

- You should now be able to:
 - Identify when an asset can be deleted or must be blocked
 - Delete an asset
 - Block an asset

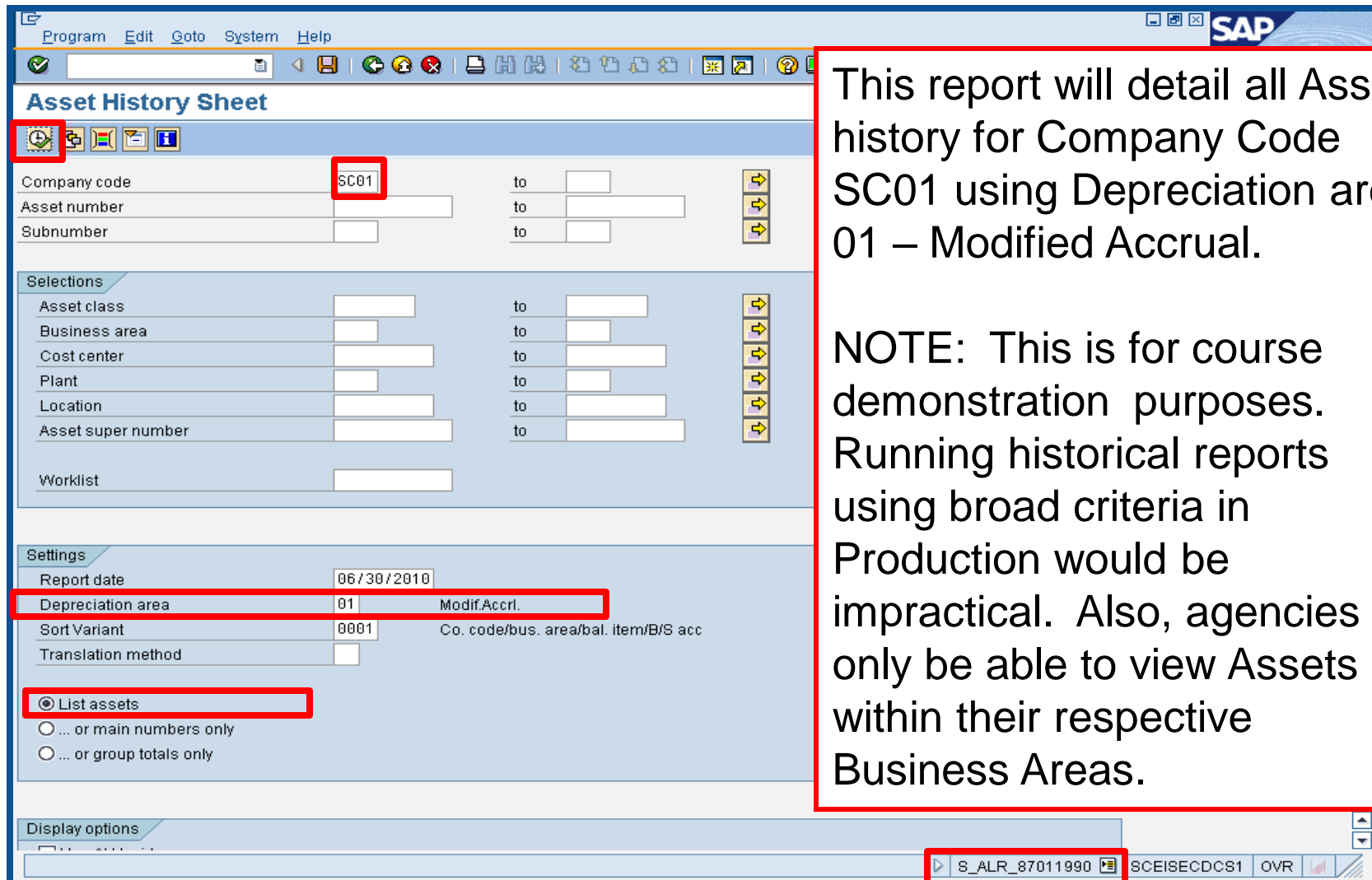


LESSON 9: REPORTING

Lesson 9 Learning Objectives

- Upon completion of this lesson, you should be able to:
 - Run the Asset History Report
 - Run the Asset Acquisitions Report
 - Run the Asset Retirements Report

Asset History Sheet – S_ALR_87011990



The screenshot shows the SAP Asset History Sheet configuration screen. The title bar includes 'Program Edit Goto System Help' and the SAP logo. The main window title is 'Asset History Sheet'. Below the title bar is a toolbar with various icons. The configuration is organized into several sections:

- Company code:** SC01 (highlighted with a red box). Fields for 'to' are empty.
- Asset number:** Empty field. Field for 'to' is empty.
- Subnumber:** Empty field. Field for 'to' is empty.
- Selections:** Fields for Asset class, Business area, Cost center, Plant, Location, and Asset super number, each with a 'to' field.
- Settings:**
 - Report date: 06/30/2010
 - Depreciation area: 01 (highlighted with a red box), Modif.Acctl. (highlighted with a red box)
 - Sort Variant: 0001, Co. code/bus. area/bal. item/B/S acc
 - Translation method: Empty field
- Output options:**
 - List assets (highlighted with a red box)
 - ... or main numbers only
 - ... or group totals only
- Display options:** Empty field

The status bar at the bottom shows the report name 'S_ALR_87011990' (highlighted with a red box), the user 'SCEISECDCS1', and the role 'OVR'.

This report will detail all Asset history for Company Code SC01 using Depreciation area 01 – Modified Accrual.

NOTE: This is for course demonstration purposes. Running historical reports using broad criteria in Production would be impractical. Also, agencies will only be able to view Assets within their respective Business Areas.

Asset History Sheet – S_ALR_87011990

The Asset History shows all Asset activity within the Modified Accrual Depreciation area.

Report date: 06/30/2010 Asset History Sheet - 01 Modif.Accr1.
 Created on: 09/15/2009 In compl. w/EC directive 4 (13 col.,wide version) (complete)

CompanyCode	BusinessArea	Bal.sheetitem	Bal.sh.acctAPC	AssetClass					
SC01	E080	8000000	1801009000	13001					
Asset	SNo.	Cap.date	Asset description		Crcy				
APC FY start	Acquisition	Retirement	Transfer	Post-capital	Invest.support	Current APC			
Dep. FY start	Dep. for year	Dep.retir.	Dep.transfer	Dep.post-cap.	Write-ups	Accumul. dep.			
Bk.val.FY strt								Curr.bk.val.	
130000000001	1	01/31/2009	West Wing -Planning		USD				
10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10,000.00								10,000.00	
* Asset Class		00013001	SCEIS_AUC IM						
10,000.00	0.00	0.00	0.00	0.00					
0.00	0.00	0.00	0.00	0.00					
10,000.00									
** Bal.sh.acct APC		1801009000	AUC-MA		USD				
10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10,000.00								10,000.00	
*** Balance sheet item		8000000	Accounts not assigned		USD				
10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10,000.00								10,000.00	
**** Business Area		E080	SECRETARY OF STATE		USD				
10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10,000.00								10,000.00	

Use the scroll bar to view more of the Asset History Sheet.

Asset History Sheet – S_ALR_87011990

SAP

List Edit Goto Settings System Help

Asset History Sheet

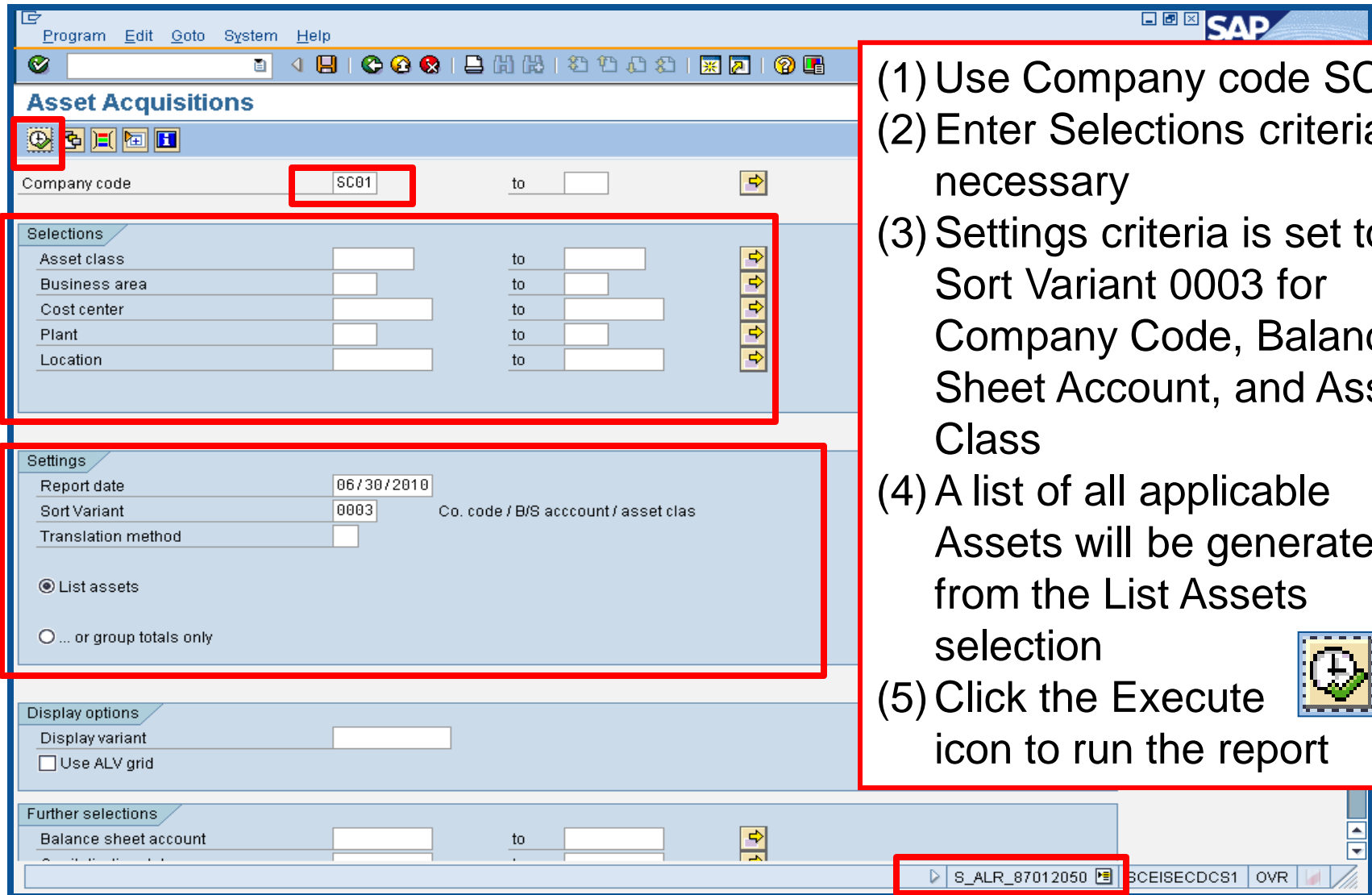
Report date: 06/30/2010 Asset History Sheet - 01 Modif.Accr1.
Created on: 09/15/2009 In compl. w/EC directive 4 (13 col.,wide version) (complete)

CompanyCode: S 01 BusinessArea: E120 Bal.sheetitem: 8000000 Bal.sh.acctAPC: 1801005000 AssetClass: 11000

Asset	SNo.	Cap.date	Asset description	Crcy	APC FY start	Acquisition	Retirement	Transfer	Post-capital.	Invest.support	Current APC	
Dep. FY start	Dep. for year	Dep.retir.	Dep.transfer	Dep.post-cap.	Write-ups	Accumul. dep.						
Bk.val.FY strt							Curr.bk.val.					
110000000000	0	02/28/2009	Created from WBS (Z.E120.0001.AAB02)	USD	999,920.00	0.00	0.00	0.00	0.00	0.00	999,920.00	
999,920.00-	0.00	0.00	0.00	0.00	0.00	999,920.00-						
0.00							0.00					
1100000000001	0	03/31/2009	For CRP (Z.E120.0003.AAA02)	USD	311.00	0.00	0.00	0.00	0.00	0.00	311.00	
311.00-	0.00	0.00	0.00	0.00	0.00	311.00-						
0.00							0.00					
1100000000002	0	03/31/2009	final asset	USD	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00	
1,000.00-	0.00	0.00	0.00	0.00	0.00	1,000.00-						
0.00							0.00					
1100000000003	0	03/31/2009	Fixed asset for <NAME>	USD	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00	
2,000.00-	0.00	0.00	0.00	0.00	0.00	2,000.00-						
0.00							0.00					
1100000000004	0	04/30/2009	Fixed Asset for Shirley Coyner	USD	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00	
1,000.00-	0.00	0.00	0.00	0.00	0.00	1,000.00-						
0.00							0.00					
1100000000005	0	05/31/2009	FIXED ASSET JAGADISH	USD	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	
5,000.00-	0.00	0.00	0.00	0.00	0.00	5,000.00-						
0.00							0.00					
1100000000006	0	06/30/2009	jags wbs test scripts	USD	599.00	0.00	0.00	0.00	0.00	0.00	599.00	

S_ALR_87011990 SCEISEDCS1 OVR

Asset Acquisitions Report – S_ALR_87012050



The screenshot shows the SAP Asset Acquisitions report configuration interface. The 'Company code' field is set to 'SC01'. The 'Selections' section includes fields for Asset class, Business area, Cost center, Plant, and Location. The 'Settings' section shows 'Report date' as 06/30/2010, 'Sort Variant' as 0003, and 'Translation method' as empty. The 'List assets' radio button is selected. The 'Display options' section has 'Use ALV grid' checked. The 'Further selections' section includes 'Balance sheet account'. The 'Execute' icon is highlighted in the bottom right corner.

- (1) Use Company code SC01
- (2) Enter Selections criteria, if necessary
- (3) Settings criteria is set to Sort Variant 0003 for Company Code, Balance Sheet Account, and Asset Class
- (4) A list of all applicable Assets will be generated from the List Assets selection
- (5) Click the Execute icon to run the report

Asset Acquisitions Report – S_ALR_87012050 cont.

Asset Acquisitions

Report date: 06/30/2010 Asset Acquisitions - 20 Full Accrual
Created on: 09/15/2009

CompanyCode: SC01 Bal.sh.acctAPC: 1802001000 AssetClass: 10001

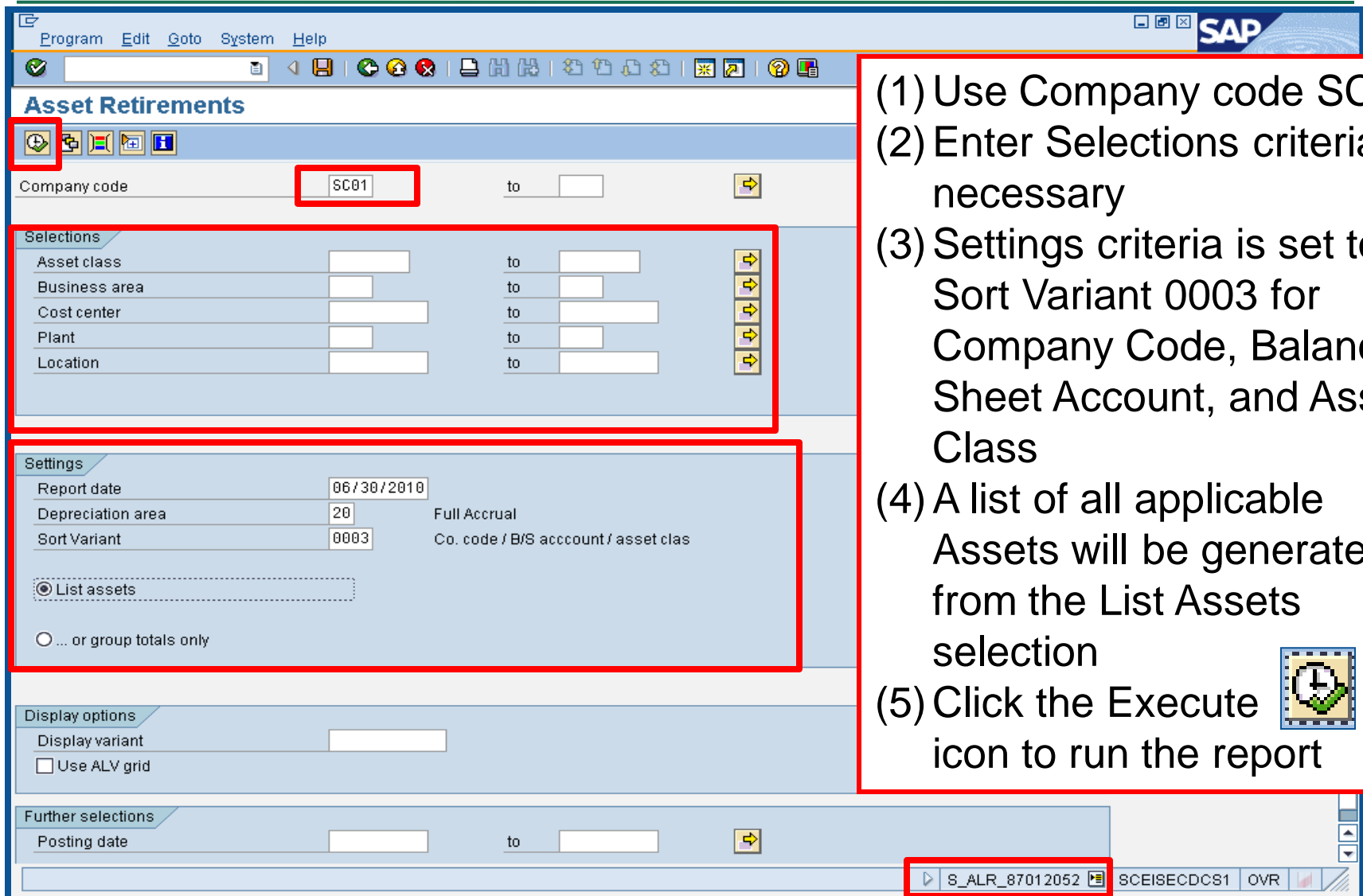
Asset	SNo.	Cap.date	Asset description	Quantity
DocumentNo	Pstng Date	TType	Ast.val.dt Reference	
Text				
1000000000003 0	07/31/2009	C.P240.0005.AA000		
1700000273	07/31/2009 336	07/31/2009		
WBS C.P240.0005.AA000				
1000000000003 1	07/31/2009	C.P240.0005.AA000		
1700000273	07/31/2009 336	07/31/2009		
WBS C.P240.0005.AA000				
1000000000004 0	07/31/2009	C.P240.0005.AB000 - 0		
1700000275	07/31/2009 336	07/31/2009		
WBS C.P240.0005.AB000				
1000000000004 1	07/31/2009	C.P240.0005.AB000 - 0		
1700000275	07/31/2009 336	07/31/2009		
WBS C.P240.0005.AB000				
1000000000004 2	07/31/2009	C.P240.0005.AB000 - 0		
1700000275	07/31/2009 336	07/31/2009		
WBS C.P240.0005.AB000				
* Total				
				4,100.00
				0.00
				0.00 USD
				4,100.00
				0.00
				0.00 USD
** Total				
				4,100.00
				0.00
				0.00 USD
				4,100.00
				0.00
				0.00 USD

S_ALR_87012050 SCEISECDCS1 OVR

Acquisitions Report displays results according to Company Code, Balance Sheet, and Asset Class

It is possible to double-click (drill-down) on either the Asset or the Document Number to see specific details, if necessary.


Asset Retirements Report – S_ALR_87012052



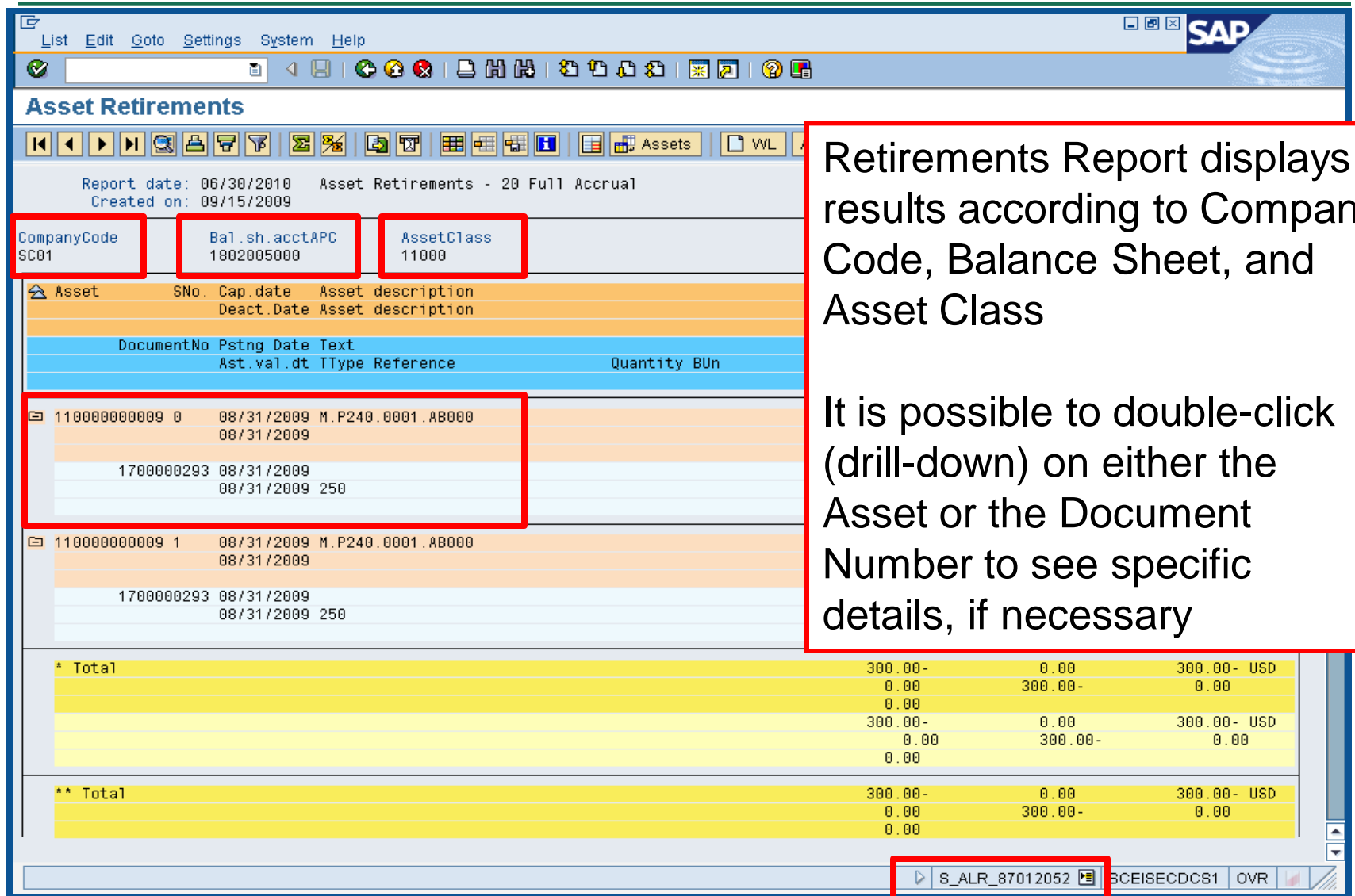
The screenshot shows the SAP Asset Retirements report configuration interface. The title bar includes 'Program Edit Goto System Help' and the SAP logo. The main title is 'Asset Retirements'. The interface is divided into several sections:

- Company code:** A text field containing 'SC01' is highlighted with a red box.
- Selections:** A section with a blue header containing fields for 'Asset class', 'Business area', 'Cost center', 'Plant', and 'Location', each with a 'to' field and a selection arrow icon. This section is highlighted with a red box.
- Settings:** A section with a blue header containing fields for 'Report date' (06/30/2010), 'Depreciation area' (20), and 'Sort Variant' (0003). Below these are radio buttons for 'List assets' (selected) and '... or group totals only'. This section is highlighted with a red box.
- Display options:** A section with a blue header containing a 'Display variant' field and a checkbox for 'Use ALV grid'.
- Further selections:** A section with a blue header containing a 'Posting date' field and a 'to' field with a selection arrow icon.

The taskbar at the bottom shows the active window 'S_ALR_87012052' highlighted with a red box, along with other system information like 'SCEISECDCS1 OVR'.

- (1) Use Company code SC01
- (2) Enter Selections criteria, if necessary
- (3) Settings criteria is set to Sort Variant 0003 for Company Code, Balance Sheet Account, and Asset Class
- (4) A list of all applicable Assets will be generated from the List Assets selection
- (5) Click the Execute  icon to run the report

Asset Retirements Report – S_ALR_87012052



The screenshot shows the SAP Asset Retirements Report interface. At the top, the menu bar includes 'List', 'Edit', 'Goto', 'Settings', 'System', and 'Help'. The title bar reads 'Asset Retirements'. Below this, a toolbar contains various navigation icons. The report header displays 'Report date: 06/30/2010' and 'Asset Retirements - 20 Full Accrual', with a creation date of '09/15/2009'. Three red boxes highlight the 'CompanyCode' (SC01), 'Bal.sh.acctAPC' (1802005000), and 'AssetClass' (11000) fields. The main data table has columns for 'Asset', 'SNo.', 'Cap.date', 'Asset description', and 'Deact.Date'. A sub-table below it lists 'DocumentNo', 'Pstng Date', 'Text', 'Ast.val.dt', 'TType', 'Reference', and 'Quantity BUn'. Two rows of data are highlighted with red boxes, showing document numbers 110000000009 and 1700000293. At the bottom, summary rows for '* Total' and '** Total' are shown with numerical values and currency (USD). A red box at the bottom right highlights the report name 'S_ALR_87012052' in the status bar.

Retirements Report displays results according to Company Code, Balance Sheet, and Asset Class

It is possible to double-click (drill-down) on either the Asset or the Document Number to see specific details, if necessary

Lesson 9

Summary

- You should now be able to:
 - Run the Asset History Report
 - Run the Asset Acquisitions Report
 - Run the Asset Retirements Report

Course Summary

- You should now be able to:
 - Understand how asset transactions post to the General Ledger
 - Understand how the Asset Contra account affects the General Ledger
 - Understand the use of ABZON
 - Understand the use of ABUMN

(continued ...)

Course Summary, cont.

- ① You should now be able to:
 - Use the new Transfer Variants Z4 and Z5
 - Reverse an asset transaction
 - Use ABGL and ABGF
 - Identify which assets can be deleted vs. those that must be blocked

***Please complete the online course
evaluation in Blackboard.***

Your input will help to shape future
enhancements to the
SCEIS End User Training Program

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