

R12 Event Accounting Revolutionizes Accounting Process in Oracle Assets Session ID# 12055

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Agenda



- 1 Accounting Process Evolution**
- 2 Event Accounting vs. Monthly Accounting**
- 3 Other New Features that Contribute to Event Accounting**
- 4 Month-end Close Processing Possibilities**
- 5 Great Sources for Asset Information**
- 6 Q&A**

Accounting Process Evolution



Accounting Process Evolution



Release 9 – 10: Depreciation was run once and in a hard close status, no option to soft close. Journals were created once at month-end after running depreciation.

Release 11–11i: Introduction to soft close in Oracle Assets. Ability to run depreciation without closing the period. If needed run a program to rollback depreciation and make adjustments or additions. Re-run depreciation – these steps could be performed as many times as needed. Once depreciation was run > create journals to account for all of the activity performed during the month.

Release 12: Introduction of auto rollback depreciation and create accounting. Ability to run depreciation without closing the period as often as needed during the month. Create journals as often as needed during the month.

Event Accounting vs. Monthly Accounting



Event Accounting vs. Monthly Accounting

Monthly Accounting: Create accounting once at month-end to account for all of the activity performed during the month

Event Accounting: Create accounting as needed throughout the month for all events/activity or specific events/activity performed from the last time accounting was created

Event Accounting



Assets now has event accounting, meaning that every transaction is treated as a new event to the assets. The impact on assets are as follows:

- **Audit trail will no longer show voided transaction types if changes occur in the month an asset was added**
- **No longer forced to delete assets in the period it was added, due to the event accounting – Oracle treats the addition and retirement as two separate events, so now Oracle allows assets to be retired in the period added**
- **Event accounting also allows for transferring accounting to GL multiple times in a period.**



What's an Event?

Oracle has defined the specific event classes and types that can occur within Oracle Assets:

<u>Event Class</u>	<u>Event Type</u>
Additions	All
Adjustments	All
CIP Additions	All
CIP Adjustments	All
CIP Category Reclass	All
CIP Retirements	CIP Reinstatements
CIP Retirements	CIP Retirements
CIP Revaluations	All
CIP Source Line Transfers	All
CIP Transfers	All
CIP Unit Adjustments	All
Capitalization	Capitalization
Capitalization	Reverse Capitalization
Category Reclass	All

What's an Event?

Oracle Assets (Continue):

<u>Event Class</u>	<u>Event Type</u>
Deferred Depreciation	All
Depreciation	All
Depreciation Adjustments	All
Inflation Revaluation	All
Reserve Transfers	All
Retirement Adjustments	All
Retirements	Reinstatements
Retirements	Retirements
Revaluation	All
Source Line Transfers	All
Terminal Gain and Loss	All
Transfers	All
Unit Adjustments	All
Unplanned Depreciation	All

Impact to Transaction History

An asset added to the system, in the same period the **cost was updated:**

Prior to R12

- Run Asset Additions Report
- Identify Assets with incorrect cost
- Update asset to correct cost amount
- Re-run Asset Additions Report
- New cost should be reflected on report

R12

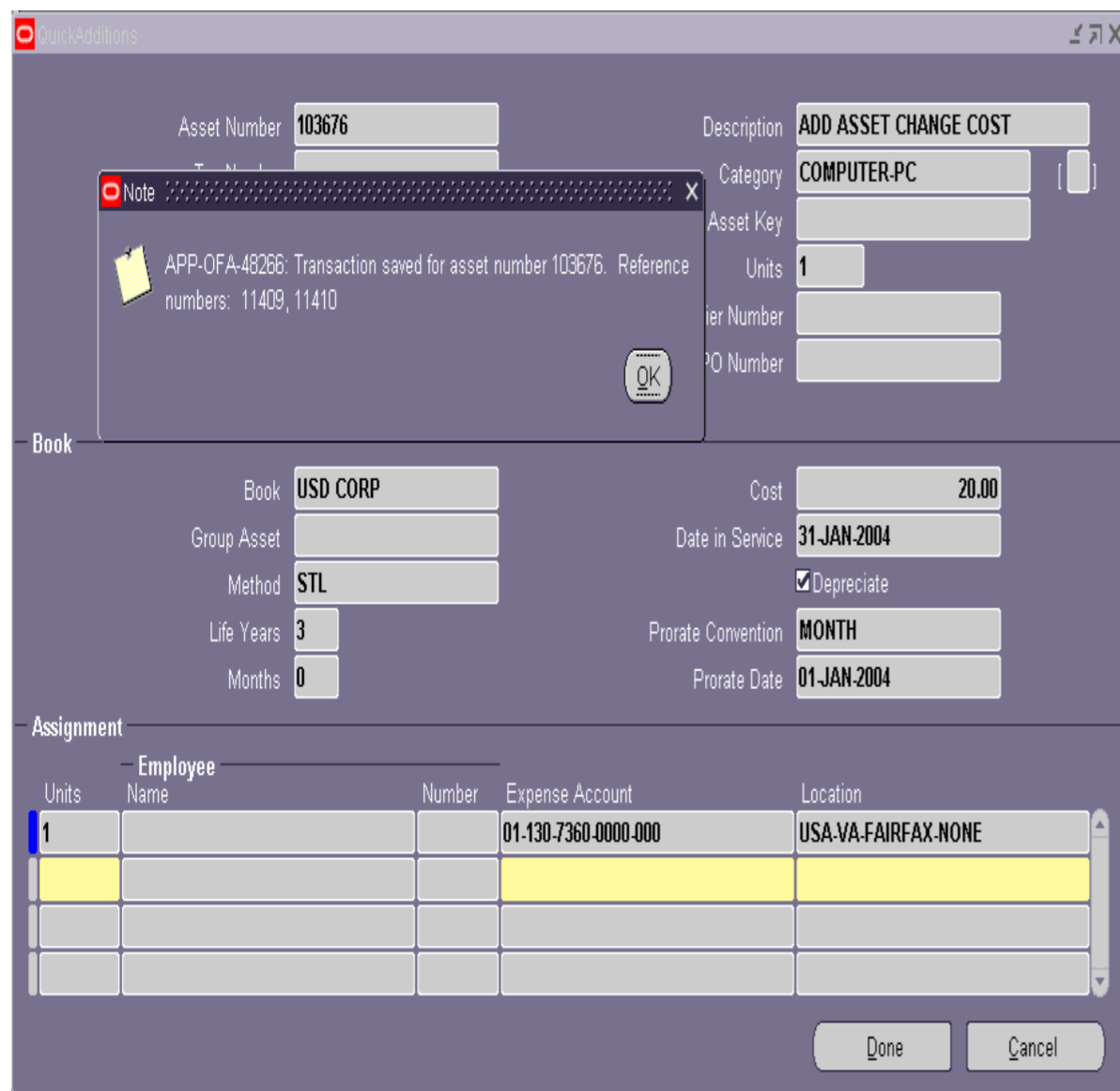
- The change of cost is a new event and will not appear on the Asset Additions Report. The Asset Additions Report will always reflect the original cost at the time the record was saved

Scenario : An asset added to the system, in the same period the **cost was updated from \$20 to \$20,000:**

Impact to Transaction History

Scenario: An asset added to the system, in the same period the **cost was updated:**

Prior to R12

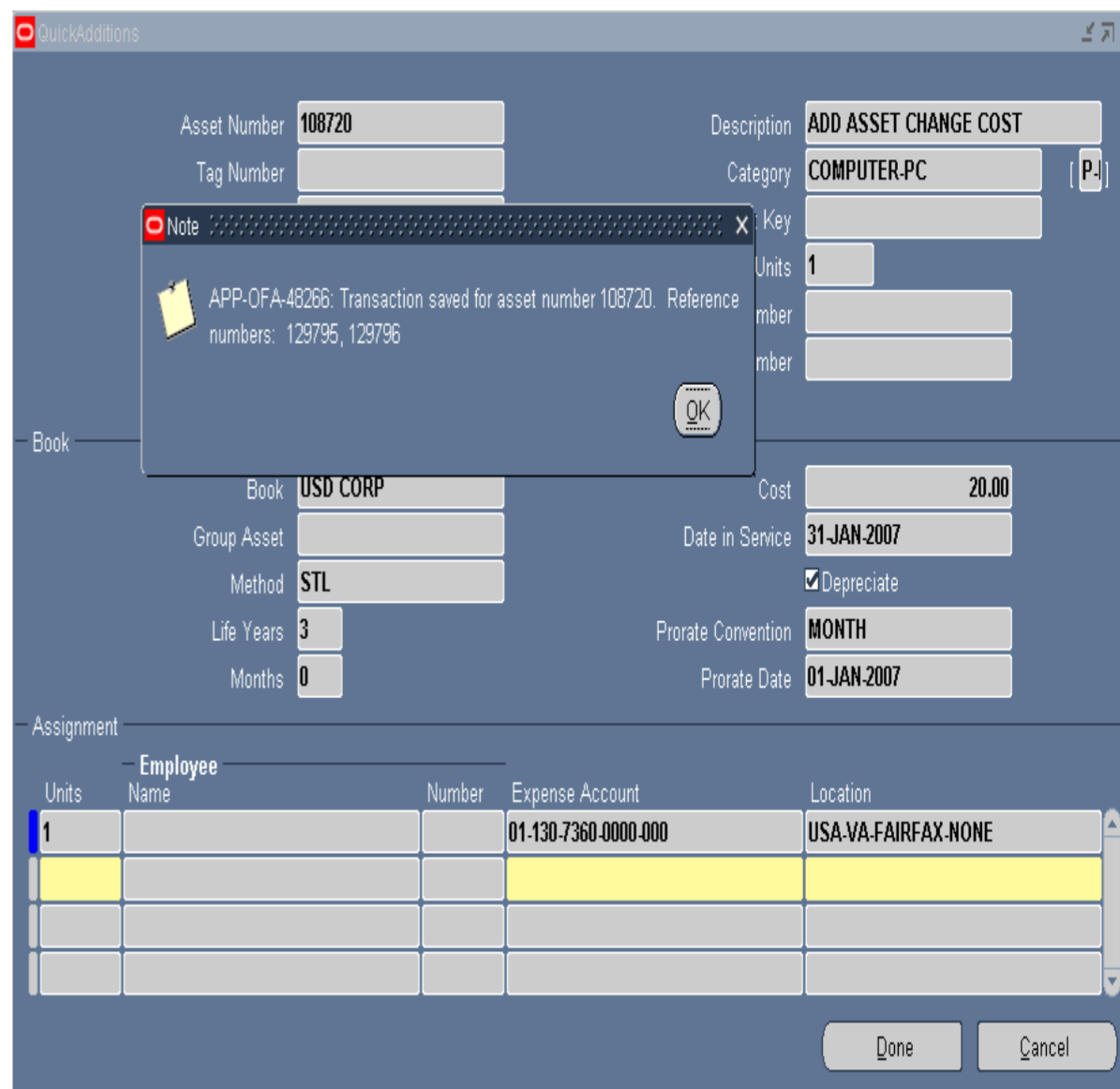


Asset Number: 103676
 Description: ADD ASSET CHANGE COST
 Category: COMPUTER-PC
 Asset Key: []
 Units: 1
 Book: USD CORP
 Cost: 20.00
 Date in Service: 31-JAN-2004
 Method: STL
 Life Years: 3
 Months: 0
 Prorate Convention: MONTH
 Prorate Date: 01-JAN-2004

Units	Employee Name	Number	Expense Account	Location
1			01-130-7360-0000-000	USA-VA-FAIRFAX-NONE

Note: APP-OFA-48266: Transaction saved for asset number 103676. Reference numbers: 11409, 11410

R12



Asset Number: 108720
 Description: ADD ASSET CHANGE COST
 Category: COMPUTER-PC
 Asset Key: [P-]
 Units: 1
 Book: USD CORP
 Cost: 20.00
 Date in Service: 31-JAN-2007
 Method: STL
 Life Years: 3
 Months: 0
 Prorate Convention: MONTH
 Prorate Date: 01-JAN-2007

Units	Employee Name	Number	Expense Account	Location
1			01-130-7360-0000-000	USA-VA-FAIRFAX-NONE

Note: APP-OFA-48266: Transaction saved for asset number 108720. Reference numbers: 129795, 129796

Impact to Transaction History



Scenario: An asset added to the system, in the same period the **cost was updated:**

Prior to R12

R12

VISION ENTERPRISES
 Currency: USD
 Book: USD CORP
 Company: 01
 Asset Type: Capitalized
 Asset Account: 1560
 Department: 130

Asset Additions Report
 Period: Jan-07 to Jan-07

Report Date: 02-DEC-2009 07:04
 Page: 1 of 1

Reserve Asset Account Number - Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Deprn Reserve	Transaction Number
1660 108682 - ADD ASSET CHANGE COST	31-JAN-2007	STL	3.00	20.00	0.00	0.00	129780
Reserve Account 1660 Totals:				20.00	0.00	0.00	
Department 130 Totals:				20.00	0.00	0.00	

Impact to Transaction History

Scenario: An asset added to the system, in the same period the **cost was updated:**

Prior to R12

Books

Asset Number: 103676 Reference Number: []

Book: USD CORP Comments: []

Financial Information

Current Cost	20,000.00	YTD Depreciation	0.00
Original Cost	20,000.00	Accumulated Depreciation	0.00
Salvage Value Type	Amount	Salvage Value Percent	%
Salvage Value	0.00	Revaluation Ceiling	[]
Recoverable Cost	20,000.00	Revaluation Reserve	0.00
Net Book Value	20,000.00		

Depreciation Group Asset Short Fiscal Year

Method

Method: STL Depreciate

Life Years: 3 Date in Service: 31-JAN-2004

Months: 0 Prorate Convention: MONTH

Prorate Date: 01-JAN-2004

Bonus Rule: [] Amortization Start Date: []

Amortize Adjustment

Depreciation Limit

Type: [] Ceiling: []

Limit Amount: []

Percent: [] %

Unplanned Depreciation Done Cancel

R12

Books

Asset Number: 108720 Reference Number: []

Book: USD CORP Comments: []

Financial Information

Current Cost	20,000.00	YTD Depreciation	0.00
Original Cost	20,000.00	Accumulated Depreciation	0.00
Salvage Value Type	Amount	Salvage Value Percent	%
Salvage Value	0.00	Revaluation Ceiling	[]
Recoverable Cost	20,000.00	Revaluation Reserve	0.00
Net Book Value	20,000.00		

Depreciation Group Asset Short Fiscal Year

Method

Method: STL Depreciate

Life Years: 3 Date in Service: 31-JAN-2007

Months: 0 Prorate Convention: MONTH

Prorate Date: 01-JAN-2007

Bonus Rule: [] Amortization Start Date: []

Amortize Adjustment

Depreciation Limit

Type: [] Ceiling: []

Limit Amount: []

Percent: [] %

Unplanned Depreciation Done Cancel

Impact to Transaction History



Scenario: An asset added to the system, in the same period the **cost was updated:**

Prior to R12

VISION ENTERPRISES

Currency: USD

Book: USD CORP

Company: 01

Asset Type: Capitalized

Asset Account: 1560

Department: 130

Asset Additions Report

Period: Jan-04 to Jan-04

Report Date: 23-NOV-2009 22:27

Page: 1 of 1

Reserve Asset Account Number - Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Deprn Reserve	Transaction Number
1660 103676 - ADD ASSET CHANGE COST	31-JAN-2004	STL	3.00	20,000.00	0.00	0.00	11411
Reserve Account 1660 Totals:				20,000.00	0.00	0.00	



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Impact to Transaction History



Scenario: An asset added to the system, in the same period the **cost was updated:**

R12

VISION ENTERPRISES

Currency: USD

Book: USD CORP

Company: 01

Asset Type: Capitalized

Asset Account: 1560

Department: 130

Asset Additions Report
Period: Jan-07 to Jan-07

Report Date: 02-DEC-2009 07:04
Page: 1 of 1

Reserve Asset Account Number - Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Deprn Reserve	Transaction Number
1660 108682 - ADD ASSET CHANGE COST	31-JAN-2007	STL	3.00	20.00	0.00	0.00	129780
Reserve Account 1660 Totals:				20.00	0.00	0.00	
Department 130 Totals:				20.00	0.00	0.00	

Impact to Transaction History

Scenario: An asset added to the system, in the same period the **cost was updated:**

Prior to R12

Reference Number	Transaction Type	Asset Number - Description	Periods Effective	Entered
11409	ADDITION/VOID	103676 - ADD ASSET CHANGE COST	Jan-04	Jan-04
11410	TRANSFER IN	103676 - ADD ASSET CHANGE COST	Jan-04	Jan-04
11411	ADDITION	103676 - ADD ASSET CHANGE COST	Jan-04	Jan-04

Book: USD CORP

Amortized Adjustment

Comments: _____

Details

Impact to Transaction History

Asset Category defined with a **default of 1 month** – need to update assets when added to the system:

Prior to R12

- Run Asset Additions Report
- Identify Assets with 1 month life
- Update assets to actual life
- Re-run Asset Additions Report
- New life should be reflected on report

R12

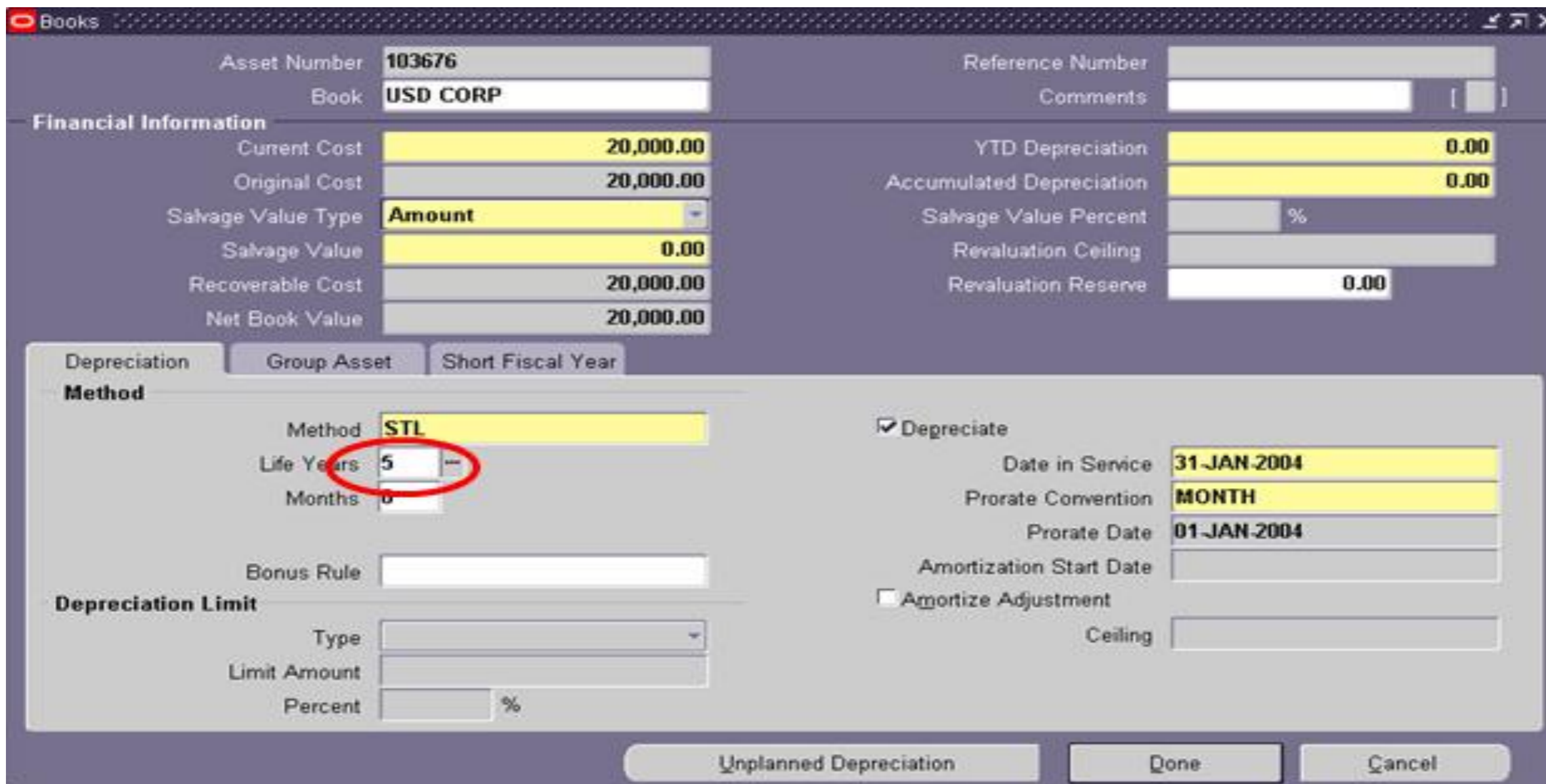
- The change of life is a new event and will not appear on the Asset Additions Report. The Asset Additions Report will always reflect the life as 1 month

Scenario : An asset added to the system, in the same period the **life was updated from 3 years to 5 years**:

Impact to Transaction History

Scenario : An asset added to the system, in the same period the **life was updated:**

Prior to R12



The screenshot shows the Oracle Books Asset Information window for Asset Number 103676, Book USD CORP. The window is divided into several sections:

- Financial Information:**
 - Current Cost: 20,000.00
 - Original Cost: 20,000.00
 - Salvage Value Type: Amount
 - Salvage Value: 0.00
 - Recoverable Cost: 20,000.00
 - Net Book Value: 20,000.00
 - YTD Depreciation: 0.00
 - Accumulated Depreciation: 0.00
 - Salvage Value Percent: %
 - Revaluation Ceiling: (empty)
 - Revaluation Reserve: 0.00
- Depreciation Method:**
 - Method: STL
 - Life Years: 5 (circled in red)
 - Months: 0
 - Bonus Rule: (empty)
 - Depreciate:
 - Date in Service: 31-JAN-2004
 - Prorate Convention: MONTH
 - Prorate Date: 01-JAN-2004
 - Amortization Start Date: (empty)
 - Amortize Adjustment:
 - Ceiling: (empty)
- Depreciation Limit:**
 - Type: (empty)
 - Limit Amount: (empty)
 - Percent: (empty) %

Buttons at the bottom: Unplanned Depreciation, Done, Cancel.

Impact to Transaction History

Scenario : An asset added to the system, in the same period the **life was updated:**

Prior to R12

```

VISION ENTERPRISES
Currency: USD
Book: USD CORP
Company: 01
Asset Type: Capitalized
Asset Account: 1560
Department: 130

Asset Additions Report
Period: Jan-04 to Jan-04

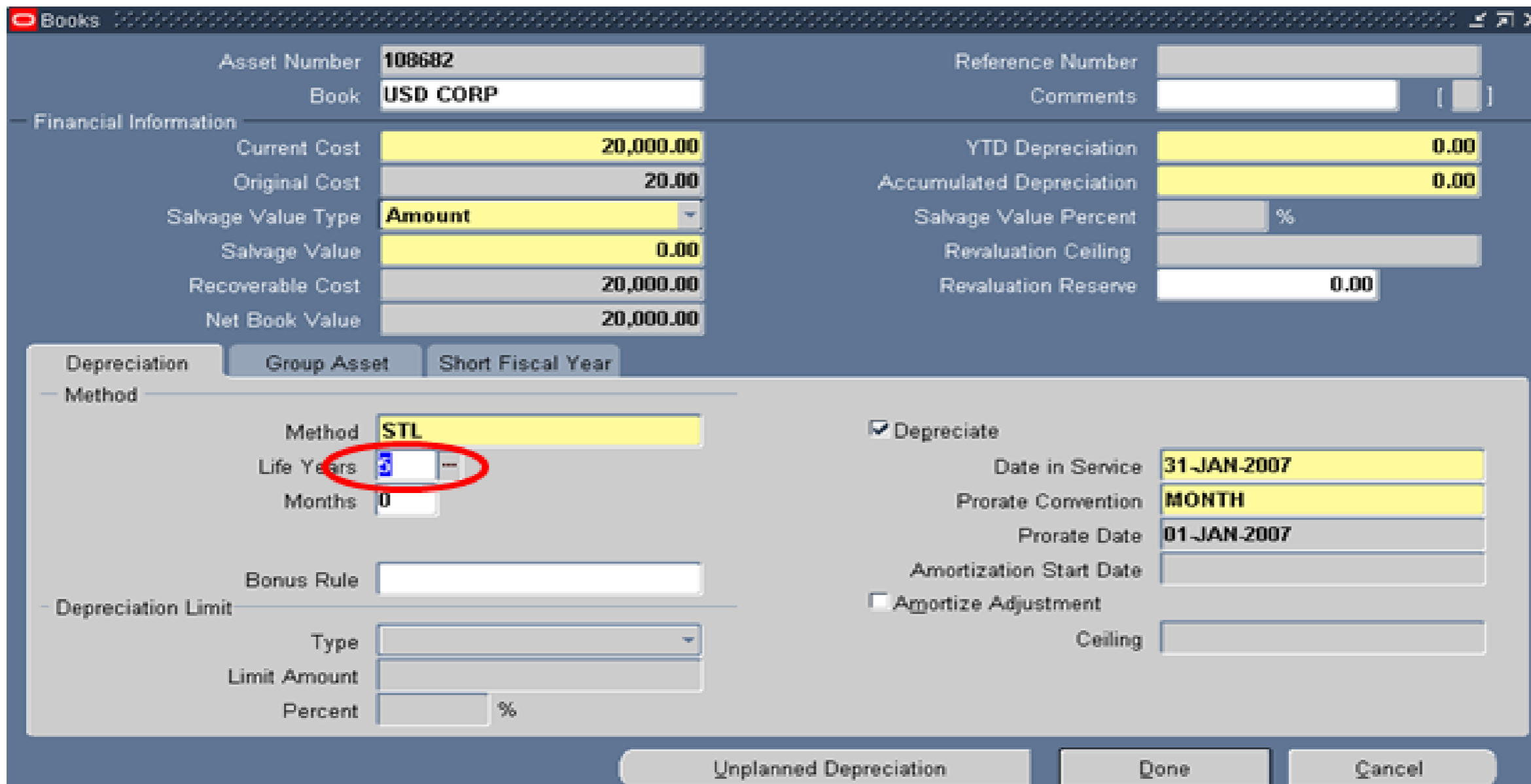
Report Date: 23-NOV-2009 22:30
Page: 1 of 1
  
```

Reserve Asset Account Number - Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Deprn Reserve	Transaction Number
1660 103676 - ADD ASSET CHANGE COST	31-JAN-2004	STL	5.00	20,000.00	0.00	0.00	11412
Reserve Account 1660 Totals:				20,000.00	0.00	0.00	

Impact to Transaction History

Scenario : An asset added to the system, in the same period the **life was updated:**

R12



The screenshot shows the Oracle Financials Books Asset Information window for Asset Number 108682, Book USD CORP. The window is divided into several sections:

- Financial Information:**
 - Current Cost: 20,000.00
 - Original Cost: 20.00
 - Salvage Value Type: Amount
 - Salvage Value: 0.00
 - Recoverable Cost: 20,000.00
 - Net Book Value: 20,000.00
 - YTD Depreciation: 0.00
 - Accumulated Depreciation: 0.00
 - Salvage Value Percent: %
 - Revaluation Ceiling: (empty)
 - Revaluation Reserve: 0.00
- Depreciation:**
 - Method: STL
 - Life Years: 3 (circled in red)
 - Months: 0
 - Bonus Rule: (empty)
 - Depreciate:
 - Date in Service: 31-JAN-2007
 - Prorate Convention: MONTH
 - Prorate Date: 01-JAN-2007
 - Amortize Adjustment:
 - Ceiling: (empty)
- Depreciation Limit:**
 - Type: (empty)
 - Limit Amount: (empty)
 - Percent: (empty) %

Buttons at the bottom: Unplanned Depreciation, Done, Cancel.

Impact to Transaction History

Scenario : An asset added to the system, in the same period the **life was updated:**

R12

VISION ENTERPRISES

Currency: USD

Book: USD CORP

Company: 01

Asset Type: Capitalized

Asset Account: 1560

Department: 130

Asset Additions Report

Period: Jan-07 to Jan-07

Report Date: 04-DEC-2009 17:09

Page: 1 of 1

Reserve Asset Account Number - Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Deprn Reserve	Transaction Number
1660 108682 - ADD ASSET CHANGE COST	31-JAN-2007	STL	3.00	20.00	0.00	0.00	129780
Reserve Account 1660 Totals:				20.00	0.00	0.00	
Department 130 Totals:				20.00	0.00	0.00	

Impact to Transaction History

Asset Category defined with a **default of 1 month** – need to update assets when added to the system:

Prior to R12

- Run Asset Additions Report
- Identify Assets with 1 month life
- Update assets to actual life
- Re-run Asset Additions Report
- New life should be reflected on report

R12

- The change of life is a new event and will not appear on the Asset Additions Report. The Asset Additions Report will always reflect the life as 1 month

Scenario : An asset added to the system, in the same period the **life was updated from 3 years to 5 years**:

Asset Retirements vs. Deletion

Asset added in the system and needs to be removed:

Prior to R12

- **Query Asset in Asset Workbench**
- **Select Open**
- **Delete asset by selecting the Red X from the toolbar**

OR

- **Query Asset in Asset Workbench**
- **Select Books**
- **Adjust the cost to zero**
- **Retire in next period**

R12

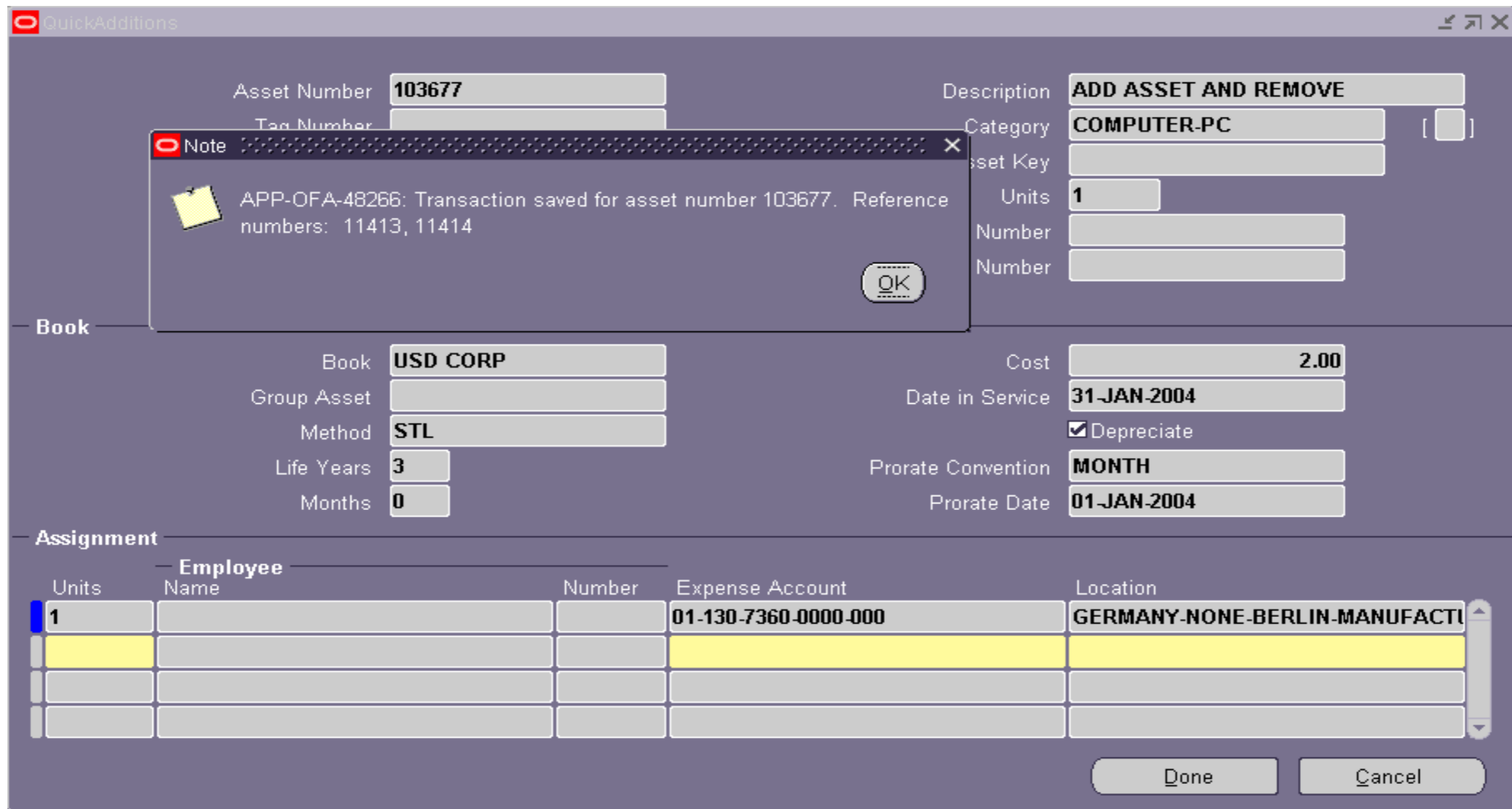
- **Delete as the above (NOTE: no other transactions can be performed on asset prior to deleting – otherwise create accounting will error – fixed in Patch 8554742)**
- **Retire asset in same period added (different event – Oracle will allow)**



Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

Prior to R12



QuickAdditions

Asset Number: 103677
Description: ADD ASSET AND REMOVE
Category: COMPUTER-PC
Units: 1

Note
APP-OFA-48266: Transaction saved for asset number 103677. Reference numbers: 11413, 11414

Book
Book: USD CORP
Method: STL
Life Years: 3
Months: 0
Cost: 2.00
Date in Service: 31-JAN-2004
Prorate Convention: MONTH
Prorate Date: 01-JAN-2004

Assignment

Units	Employee Name	Number	Expense Account	Location
1			01-130-7360-0000-000	GERMANY-NONE-BERLIN-MANUFACTI

Done Cancel

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

Prior to R12

Retirements [] [] []

Asset Number <input type="text" value="103677"/>	Reference Number <input type="text"/>
Book <input type="text" value="USD CORP"/>	Retire Date <input type="text" value="31-JAN-2004"/>
Comments <input type="text"/>	Status <input type="text" value="Pending"/> []


Retirement Details

Current Units <input type="text" value="1"/>	Current Cost <input type="text" value="2"/>
Units Retired <input type="text"/>	Cost Retired <input type="text" value=""/>
Retirement Type <input type="text"/>	Proceeds of Sale <input type="text" value="0"/>
Retirement Convention <input type="text" value="MONTH"/>	
Straight Line Method <input type="text"/>	
Check/Invoice <input type="text"/>	
Trade in Asset <input type="text"/>	

Group Asset

Group Asset <input type="text"/>	Recognize Gain and Loss <input type="text"/>
Reduction Rate <input type="text"/> %	Prior Year Reserve Retired <input type="text"/>
Reserve Retired <input type="text"/>	

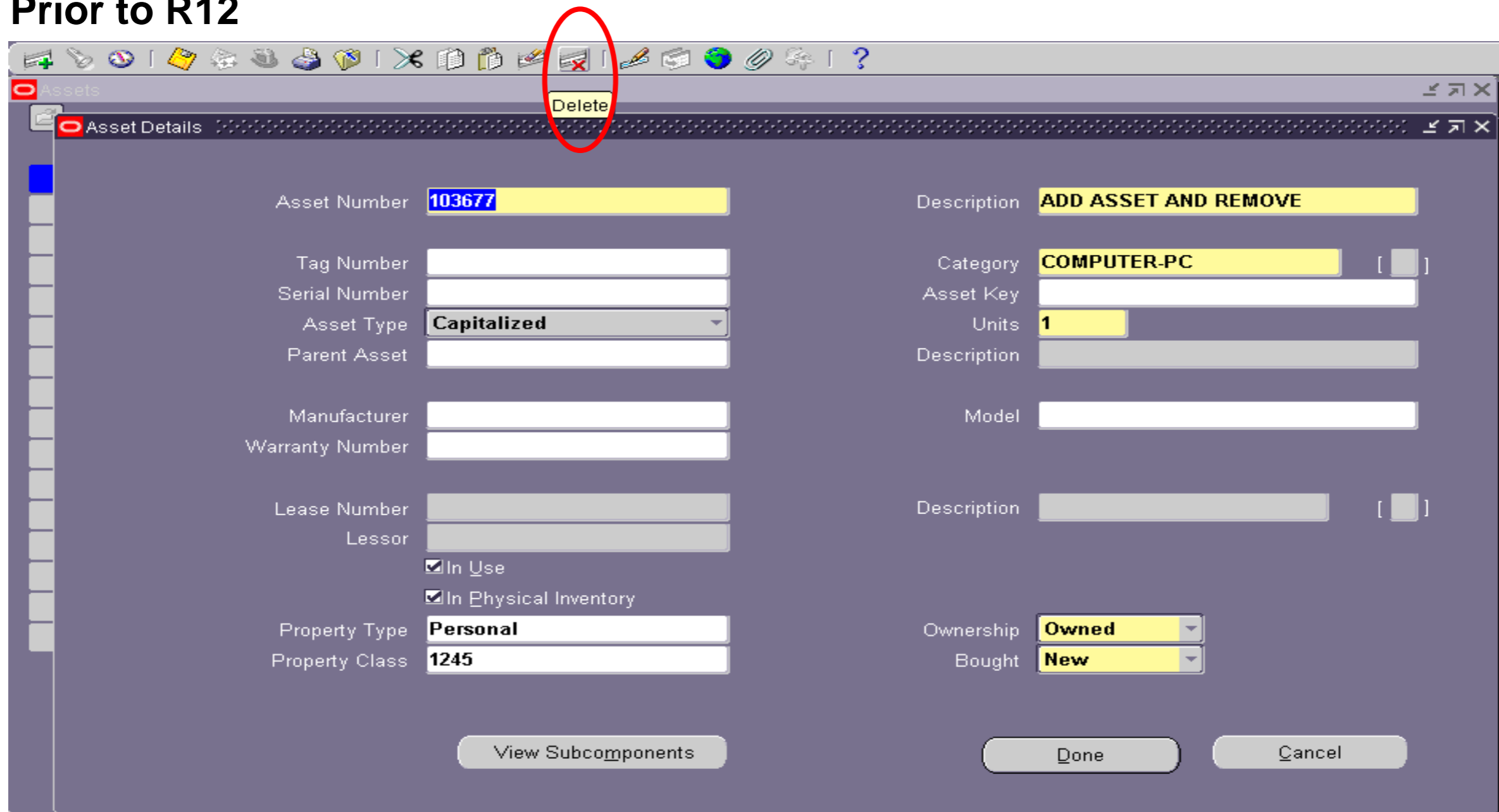
Error [] [] []


APP-OFA-48288: You cannot retire assets you added in the current period.

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

Prior to R12



Asset Details

Asset Number: 103677

Description: ADD ASSET AND REMOVE

Tag Number: []

Serial Number: []

Asset Type: Capitalized

Category: COMPUTER-PC []

Asset Key: []

Parent Asset: []

Units: 1

Manufacturer: []

Warranty Number: []

Model: []

Lease Number: []

Description: []

Lessor: []

In Use

In Physical Inventory

Property Type: Personal

Ownership: Owned

Property Class: 1245

Bought: New

View Subcomponents Done Cancel

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12

QuickAdditions

Asset Number: **108683**

Tag Number:

Serial Number:

Asset Type: **Capitalized**

Supplier Name:

Invoice Number:

Description: **ADD ASSET AND RETIRE**

Category: **COMPUTER-PC**

Asset Key: **NONE**

Units: **1**

Supplier Number:

PO Number:

Book

Book: **USD CORP**

Group Asset:

Method: **STL**

Life Years: **3**

Months: **0**

Prorate Date: **01-JAN-2007**

Note

APP-OFA-48266: Transaction saved for asset number 108683.
Reference numbers: 129802, 129803

OK

Assignment

Units	Employee Name	Number	Expense Account	Location
1			01-130-7360-0000-000	USA-VA-FAIRFAX-NONE

Done Cancel

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12

Retirements

Asset Number: **108683** Reference Number: **129804**
 Book: **USD CORP** Retire Date: **31-JAN-2007**
 Comments: Status: **Pending** []


Retirement Details

Current Units: **1** Current Cost: **2.00**
 Units Retired: **1** **2.00**
 Retirement Type: **0.00**
 Retirement Convention: **MONTH** **0.00**
 Straight Line Method:
 Check/Invoice:
 Trade in Asset: Description: []

Group Asset

Group Asset: Recognize Gain and Loss:
 Reduction Rate: % Prior Year Reserve Retired:
 Reserve Retired:

Forms [Close]

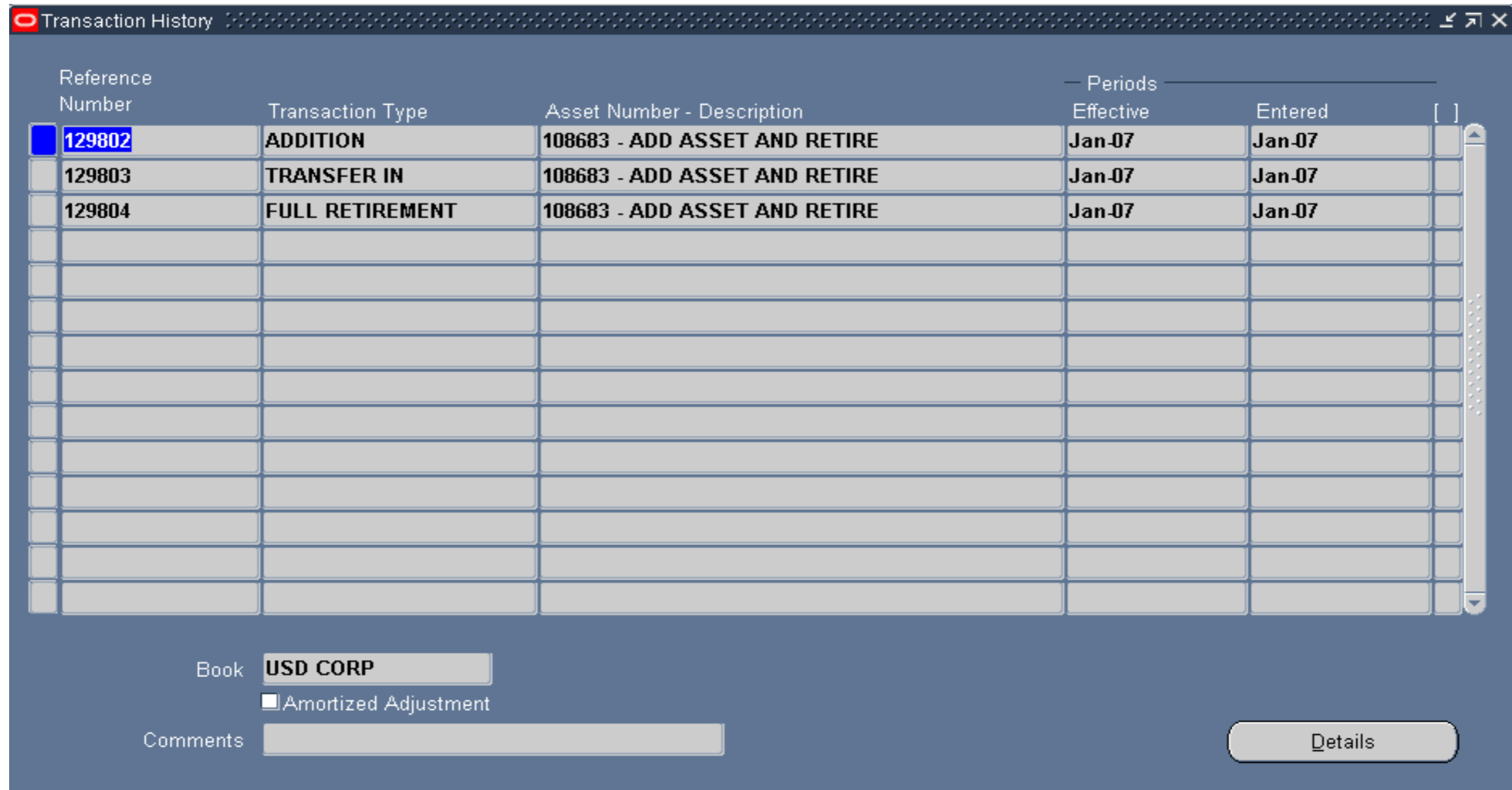


FRM-40400: Transaction complete: 1 records applied and saved.

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12



The screenshot shows a 'Transaction History' window with a table of transactions. The table has columns for Reference Number, Transaction Type, Asset Number - Description, Effective Periods, and Entered. The first row is highlighted in blue.

Reference Number	Transaction Type	Asset Number - Description	Effective	Entered	[]
129802	ADDITION	108683 - ADD ASSET AND RETIRE	Jan-07	Jan-07	
129803	TRANSFER IN	108683 - ADD ASSET AND RETIRE	Jan-07	Jan-07	
129804	FULL RETIREMENT	108683 - ADD ASSET AND RETIRE	Jan-07	Jan-07	

Book: USD CORP
 Amortized Adjustment
Comments:
Details

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12

QuickAdditions

Asset Number: **108684**

Tag Number:

Serial Number:

Asset Type: **Capitalized**

Supplier Name:

Invoice Number:

Description: **ADD ASSET AND DELETE**

Category: **COMPUTER-PC**

Asset Key: **NONE**

Units: **1**

Supplier Number:

PO Number:

Book

Book: **USD CORP**

Group Asset:

Method: **STL**

Life Years: **3**

Months: **0**

Prorate Date: **01-JAN-2007**

Note

APP-OFA-48266: Transaction saved for asset number 108684.
Reference numbers: 129805, 129806

OK

Assignment

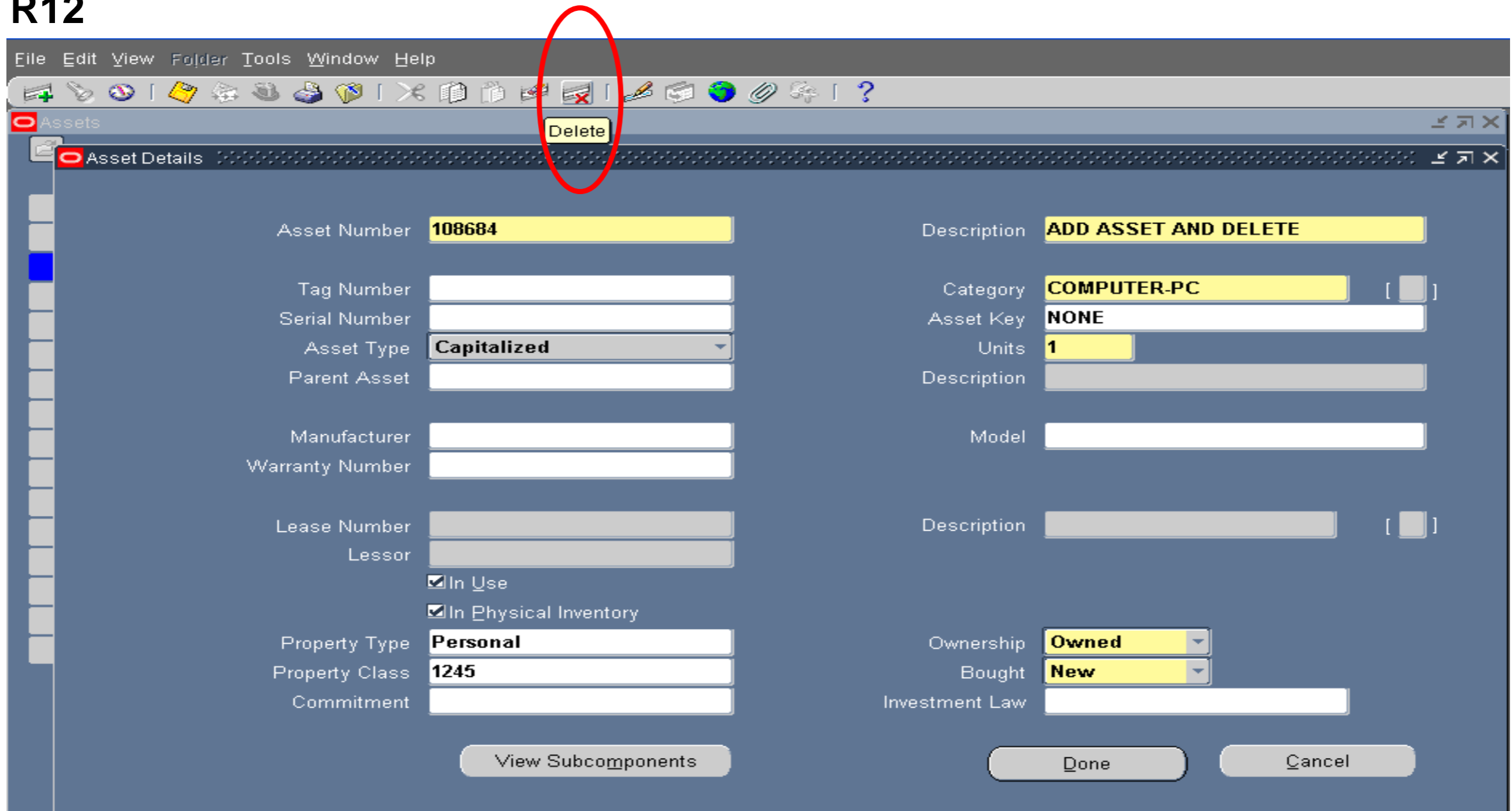
Units	Employee Name	Number	Expense Account	Location
1			01-130-7360-0000-000	GERMANY-NONE-BERLIN-MANUFACTU

Done Cancel

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12



The screenshot shows the Oracle Assets 'Asset Details' window. The 'Delete' button in the toolbar is circled in red. The form contains the following fields:

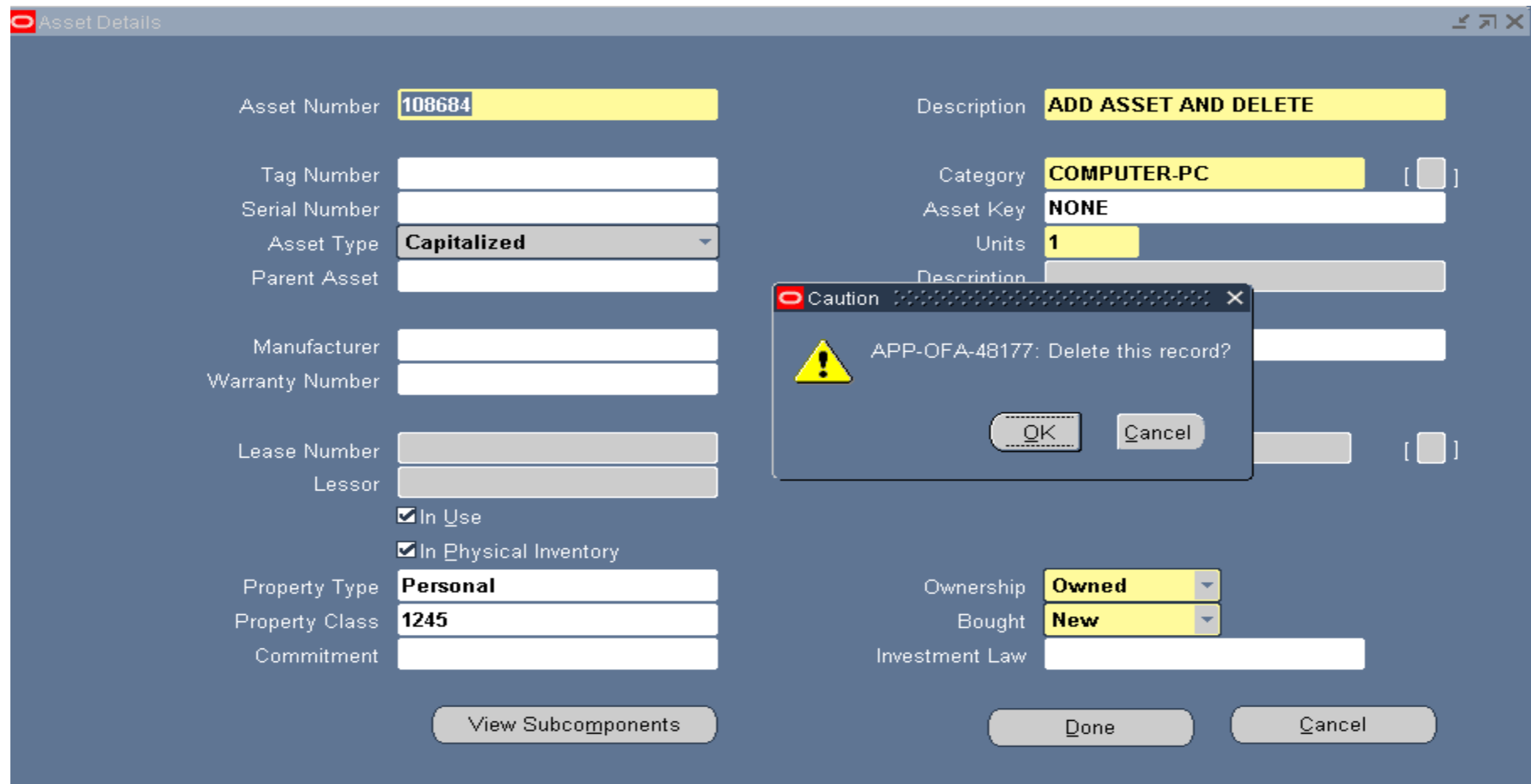
Asset Number	108684	Description	ADD ASSET AND DELETE
Tag Number		Category	COMPUTER-PC []
Serial Number		Asset Key	NONE
Asset Type	Capitalized	Units	1
Parent Asset		Description	
Manufacturer		Model	
Warranty Number		Description	
Lease Number		Ownership	Owned
Lessor		Bought	New
<input checked="" type="checkbox"/> In Use		Investment Law	
<input checked="" type="checkbox"/> In Physical Inventory			
Property Type	Personal		
Property Class	1245		
Commitment			

Buttons at the bottom: View Subcomponents, Done, Cancel

Asset Retirements vs. Deletion

Scenario: Asset added in the system and needs to be removed:

R12



The screenshot shows the Oracle Asset Details form with the following fields and values:

- Asset Number: 108684
- Tag Number: (empty)
- Serial Number: (empty)
- Asset Type: Capitalized
- Parent Asset: (empty)
- Manufacturer: (empty)
- Warranty Number: (empty)
- Lease Number: (empty)
- Lessor: (empty)
- In Use:
- In Physical Inventory:
- Property Type: Personal
- Property Class: 1245
- Commitment: (empty)
- Description: ADD ASSET AND DELETE
- Category: COMPUTER-PC
- Asset Key: NONE
- Units: 1
- Ownership: Owned
- Bought: New
- Investment Law: (empty)

A "Caution" dialog box is displayed in the center, asking: "APP-OFA-48177: Delete this record?". The dialog box has "OK" and "Cancel" buttons.

Impact to Month-End

Prior to R12

- **Big push at month-end to process all activity**
- **Run depreciation (depending on the number of assets, process could take several hours)**
- **Create Journals for business units to see impact to budgets**

R12

- **Eliminate/Reduce big push at month-end**
 - **Ability to run depreciation, create accounting and post journals throughout the month**
 - **Business units can see the majority of the impact prior to month-end close**
- **Reduce processing time at month-end and spread it out over the month by running depreciation at the beginning of month and throughout the month**
- **Allows incremental processing**

Incremental Journals

Prior to R12

- **Journals created one-time for all activity**

R12

- **Allows multiple creation of journals**
 - **Each new creation of journals will only include new events/activity since the last time the create accounting was performed for the specific event**
- **If depreciation is run at the beginning of the month and journals are booked. If an adjustment is made to an asset, Oracle will rollback the depreciation and re-calculate depreciation when the run depreciation process is generated. Oracle will book the net impact of the adjustment to depreciation.**

Incremental Journals



Prior to R12

VISION ENTERPRISES
 Currency: USD
 Book: USD CORP
 Company: 01
 Expense Account: 7360
 Reserve Account: 1660

Journal Entry Reserve Ledger Report
 Period: Jan-04

Report Date: 23-NOV-2009 22:39
 Page: 1 of 2

Dpt	Asset- Description	Date Placed In Service	Deprn Method	Life Yr.Mo	Cost	Depreciation Amount	Year-To-Date Depreciation	Depreciation Reserve	Percent
130	103676-ADD ASSET	31-JAN-2004	STL	5.00	20,000.00	333.33	333.33	333.33	100.00
Department 130 Totals:					20,000.00	333.33	333.33	333.33	

Journals (Vision Operations) - Assets Depreciation USD CORP/Jan-04/4201

Journal	Depreciation		Conversion	Status	
Period	Jan-04	Effective Date	Currency	USD	Posting
Category	Depreciation	Source	Date	31-JAN-2004	Funds
Balance Type	Actual	Budget	Type	User	Approval
Reference Date			Rate	1	
Description	Depreciation 31/01/2004 00:00:00		Reverse	Method	
Reference			Date		Switch Dr/Cr
Clearing Company		Control Total	Period		Status
					Not Reversed

Line	Account	Debit (USD)	Credit (USD)	UOM	Qty	Description
1	01-130-7360-0000-000	333.33				Current Period Depreciation 3
2	01-000-1660-0000-000		333.33			Depreciation Reserve 31/01/20

Incremental Journals

R12

Parameters

Book Type Code **USD CORP** USD CORP

Process Category

End Date **30-NOV-2009**

Accounting Mode **Final**

Errors Only **No**

Report **No Report**

Transfer to General Ledger **Yes**

Post in General Ledger **No**

General Ledger Batch Name

Include User Transaction Identifiers **No**

OK Cancel Clear Help

Enter Journals (Vision Operations (USA))

Batch Status	Source	Category	Period	Batch Name	Journal Name	Currency	Journal Debit	Journal Credit
Unposted	Assets	Addition	Jan-07	Assets A 195597 4431	Jan-07 Addition USD	USD	22.00	22.00
Unposted	Assets	Retirement	Jan-07	Assets A 195597 4431	Jan-07 Retirement U	USD	2.00	2.00
Unposted	Assets	Depreciation	Jan-07	Assets A 195597 4431	Jan-07 Depreciation	USD	555.56	555.56
Unposted	Assets	Adjustment	Jan-07	Assets A 195597 4431	Jan-07 Adjustment U	USD	19,980.00	19,980.00

Incremental Journals

R12

Parameters

Book Type Code: **USD CORP** USD CORP

Process Category:

End Date: **04-DEC-2009**

Accounting Mode: **Final**

Errors Only: **No**

Report: **No Report**

Transfer to General Ledger: **Yes**

Post in General Ledger: **No**

General Ledger Batch Name:

Include User Transaction Identifiers: **No**

OK Cancel Clear Help

Enter Journals (Vision Operations (USA))

Batch Status	Source	Category	Period	Batch Name	Journal Name	Currency	Journal Debit	Journal Credit
Posted	Assets	Addition	Jan-07	Assets A 195597 4431	Jan-07 Addition USD	USD	22.00	22.00
Posted	Assets	Adjustment	Jan-07	Assets A 195597 4431	Jan-07 Adjustment U	USD	19,980.00	19,980.00
Posted	Assets	Depreciation	Jan-07	Assets A 195597 4431	Jan-07 Depreciation	USD	555.56	555.56
Posted	Assets	Retirement	Jan-07	Assets A 195597 4431	Jan-07 Retirement U	USD	2.00	2.00
Unposted	Assets	Depreciation	Jan-07	Assets A 195599 4431	Jan-07 Depreciation	USD	833.34	833.34
Unposted	Assets	Adjustment	Jan-07	Assets A 195599 4431	Jan-07 Adjustment U	USD	10,000.00	10,000.00

Other New Features that contribute to Event Accounting



Other New Features



- **Automatic Depreciation Rollback**
- **Create Accounting**
- **Subledger Accounting**

Automatic Depreciation Rollback



Auto Depreciation Rollback

In Release 12, you will no longer be required to run the Rollback Depreciation process in order to make corrections to assets. After running depreciation (not closing the period) when a correction/change is required, simply choose the asset to modify. Oracle will automatically rollback depreciation for this single asset. Make your modifications and when you re-run depreciation, Oracle will re-calculate depreciation based off of the modifications made to the asset.

The features to rollback depreciation and rollback journal entries that are in R11i are no longer available in R12.

Allows for better utilization of system resources and less processing required.

Notes:

This new feature should save time spent rolling back depreciation in order to make corrections.

Critical Patch 6812211 – fix data corruption when process is kicked-off

Create Accounting



Create Accounting

Create Accounting process is now used in Assets – journals are created not by a period, but by events and a date. This means that you can:

- **create accounting on the 15th of a month for all transactions performed at that time and then create accounting again at the end of the month.**
- **create accounting for specific events, such as retirements, additions, adjustments, etc.**
- **daily processing of assets**

This allows for clients to view accounting prior to month end for events that will greatly impact the books.



What's an Event?

Oracle has defined specific Process Categories (Events) that can be run during Create Accounting in Oracle Assets:

Process Category

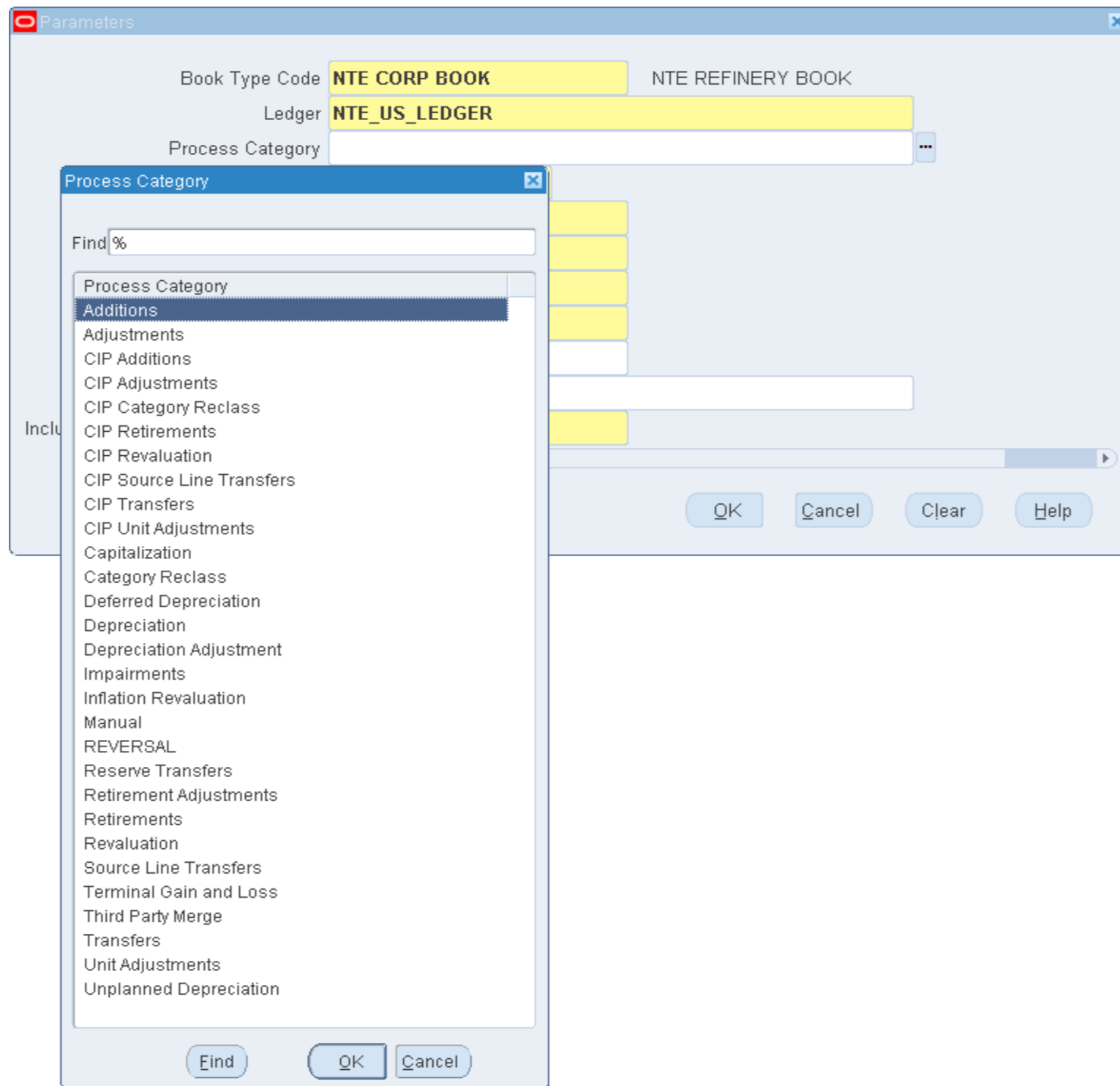
Additions
Adjustments
CIP Additions
CIP Adjustments
CIP Category Reclass
CIP Retirements
CIP Revaluations
CIP Source Line Transfers
CIP Transfers
CIP Unit Adjustments
Capitalization
Category Reclass
Deferred Depreciation

Process Category

Depreciation
Depreciation Adjustments
Manual
Reserve Transfers
Retirements Adjustment
Retirements
Revaluation
Source Line Transfers
Terminal Gain and Loss
Third Party Merge
Transfers
Unit Adjustments
Unplanned Depreciation



Create Accounting



The screenshot shows the 'Parameters' dialog box for creating accounting. The 'Book Type Code' is set to 'NTE CORP BOOK' and the 'Ledger' is 'NTE_US_LEDGER'. The 'Process Category' field is currently empty, and a dropdown menu is open, listing various process categories. The 'Additions' category is selected. The dialog box has 'OK', 'Cancel', 'Clear', and 'Help' buttons at the bottom right. A smaller 'Process Category' dialog box is also visible, showing a search field and a list of process categories.

Parameters

Book Type Code **NTE CORP BOOK** NTE REFINERY BOOK

Ledger **NTE_US_LEDGER**

Process Category

Find %

Process Category

Additions

Adjustments

CIP Additions

CIP Adjustments

CIP Category Reclass

CIP Retirements

CIP Revaluation

CIP Source Line Transfers

CIP Transfers

CIP Unit Adjustments

Capitalization

Category Reclass

Deferred Depreciation

Depreciation

Depreciation Adjustment

Impairments

Inflation Revaluation

Manual

REVERSAL

Reserve Transfers

Retirement Adjustments

Retirements

Revaluation

Source Line Transfers

Terminal Gain and Loss

Third Party Merge

Transfers

Unit Adjustments

Unplanned Depreciation

OK Cancel Clear Help

Find

OK Cancel



Subledger Accounting



Subledger Accounting

More flexible than Account Generator. Account Generator allowed journals to be defined by one of three levels (Asset, Book, or Category). Subledger Accounting allows the defining of how journals will be created for each accounting event and each journal line for that event.

Example: Event Class: Additions

Event Type: All

Journal Lines:

- **Addition Bonus Depreciation Expense**
- **Addition Bonus Depreciation Reserve**
- **Addition Cost**
- **Addition Cost Clearing**
- **Addition Depreciation Reserve Counter Balance for Bonus**
- **Addition Depreciation Expense Counter Balance for Bonus**
- **Addition Depreciation Expense**
- **Addition Depreciation Reserve**



Subledger Accounting

Journal Lines Definitions

Application: Assets
 Event Class: Additions
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: Assets Standard Accounting
 Description: Standard Accounting for Assets (All)
 Event Type: All
 Owner: Oracle
 Enabled

Chart of Accounts
 Transaction:

Line Assignments

Journal Line Type	Owner	Inherit Description	Line
Addition Bonus Depreciation Expense	Oracle	<input type="checkbox"/>	Assets
Addition Bonus Depreciation Reserve	Oracle	<input type="checkbox"/>	Assets
Addition Cost	Oracle	<input type="checkbox"/>	Assets
Addition Cost Clearing	Oracle	<input type="checkbox"/>	Assets
Addition Depreciation Expense	Oracle	<input type="checkbox"/>	Assets

Account Derivation Rules

Segment	Inherit	Rule Name	Owner
All Segments	<input type="checkbox"/>	Assets Depreciation Expense	Oracle
Natural Account Segm	<input type="checkbox"/>	Assets Category Bonus Depre	Oracle

Journal Lines Definitions

Application: Assets
 Event Class: Additions
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: Assets Standard Accounting
 Description: Standard Accounting for Assets (All)
 Event Type: All
 Owner: Oracle
 Enabled
 Budgetary Control

Chart of Accounts
 Transaction: Accounting:

Line Assignments

Journal Line Type	Owner	Inherit Description	Line Description	Owner	Active
Addition Bonus Depreciation Expense	Oracle	<input type="checkbox"/>	Assets Bonus Depreciation Expense	Oracle	<input checked="" type="checkbox"/>
Addition Bonus Depreciation Reserve	Oracle	<input type="checkbox"/>	Assets Offset Bonus Depreciation Re	Oracle	<input checked="" type="checkbox"/>
Addition Cost	Oracle	<input type="checkbox"/>	Assets Addition Cost	Oracle	<input checked="" type="checkbox"/>
Addition Cost Clearing	Oracle	<input type="checkbox"/>	Assets Addition Cost Clearing	Oracle	<input checked="" type="checkbox"/>
Addition Depreciation Expense	Oracle	<input type="checkbox"/>	Assets Addition Depreciation Expens	Oracle	<input checked="" type="checkbox"/>

Account Derivation Rules

Segment	Inherit	Rule Name	Owner	Description	Side
All Segments	<input type="checkbox"/>	Assets Book Default Account	Oracle	Assets Book Default Account	
Balancing Segment	<input type="checkbox"/>	Assets Expense Account Se	Oracle	Assets Expense Account Segm	
Natural Account Segm	<input type="checkbox"/>	Assets Categories Cost Accr	Oracle	Assets Categories Cost Accou	

Month-End Close Processing Possibilities



Month-End Close Processing

The introduction of Event Accounting along with Subledger Accounting, Auto-Rollback of Depreciation and Create Accounting will allow you to account for asset activity any way you require, for example:

1. Process as you did in prior release – monthly processing of depreciation and journals
2. Process depreciation at beginning of month – then process all other transactions, at month-end run depreciation for new activity and adjustments and create journals
3. Periodically process depreciation and create accounting for specific or all events/activities throughout the month
4. Daily process depreciation and create accounting for all events/activities throughout the month

NOTE: No matter how you process – the last run of create accounting after the hard close of depreciation should include all events/activities to ensure that one was not missed

Great Sources for Information



Asset Special Interest Group (SIG)



FREE to join group:

Meetings:

- OAUG Collaborate Conference
- Oracle OpenWorld Conference
- Webinars

Website: <http://assetsig.oaug.org>

LinkedIn: <http://www.linkedin.com/groups?gid=2202521>

Other Special Interest Group (SIG)



- ADI
- AP
- AR, Credit and Collections
- Archive and Purge
- Assets
- BI – Oracle Business Intelligence
- BI Publisher
- Change Management
- Channel Revenue
- Communications BRM
- Communications MetaSolv Solution
- Configurator
- Consumer Goods
- Contracts
- Cost Management
- CRM On Demand
- Customer Data Management
- Customer Experience Community
- Customization and Extension
- Database
- Demantra
- Discrete Manufacturing
- E-Business Application Technology
- E-Business Suite
- E-Business Suite User Management
- EDI
- Energy & Utilities Industry
- Engineering & Construction
- Enterprise Visualization
- Federal
- Financial Services Industry
- Fusion Middleware
- GL
- Governance, Risk & Compliance
- Government Contractor
- Healthcare Industry
- Higher Education
- Hyperion
- Incentive Compensation
- K-12 Education
- Logistics
- Mergers & Acquisitions
- MES Group
- Migration & Integration
- Multi-National/Multi Org
- Oracle Agile/Enterprise PLM
- Oracle HCM
- Oracle Tax Management
- Order Management
- OTM
- Outsourcing & Shared Service Centers
- PeopleSoft Financial Modules
- PeopleSoft Government Contracting
- PeopleSoft Technology
- PeopleSoft Upgrade
- Primavera
- Process Manufacturing
- Procurement
- Projects
- Property Manager
- Public Sector
- Quality
- Siebel
- SysAdmin
- Treasury & Cash Management
- Upgrade
- UPKJ
- Value Chain Planning
- Workflow

Questions?



THANK YOU

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