

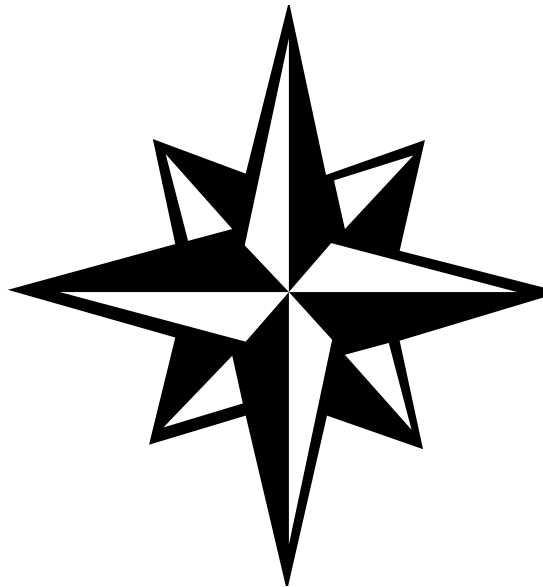
# CHI-STAR TECHNOLOGY<sup>SM</sup>

## Event

# Accounting?

**What's that and how will it  
impact Assets in R12?**

# High-Level Overview



- Accounting Process Evolution
  - Depreciation (Once) > Create Journals (Once)
  - Depreciation (Multiple) > Rollback Depreciation (Multiple) > Create Journals (Once)
  - Depreciation (Multiple) > Create Accounting (Multiple)
- Event Accounting vs. Monthly Accounting
  - What's an event?
  - Impact to Transaction History
  - Asset Retirements / Deletions
  - Impact to Month-End
  - Incremental JEs
- Other New Features that contributes to Event Accounting
  - Auto Depreciation Rollback
  - Create Accounting
  - Subledger Accounting
- Month-End Close Processing Possibilities
- Great Sources for Asset Information

# 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 |



# What's an Event?

| <u>Event Class</u>       | <u>Event Type</u> |
|--------------------------|-------------------|
| Category Reclass         | All               |
| 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

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

**Prior to R12**

**R12**

Asset Number: 103676  
Description: ADD ASSET CHANGE COST  
Category: COMPUTER.PC

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

Book: USD CORP  
Cost: 20.00  
Date in Service: 31-JAN-2004

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

Asset Number: 108720  
Description: ADD ASSET CHANGE COST  
Category: COMPUTER.PC

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

Book: USD CORP  
Cost: 20.00  
Date in Service: 31-JAN-2007

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

# 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<br>Account Number - Description | Date Placed<br>In Service | Deprn<br>Method | Life<br>Yr.Mo | Initial Cost | Year-To-Date<br>Depreciation | Initial Deprn<br>Reserve | Transaction<br>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**

**R12**

Books window for Asset Number 103676, Book USD CORP. Financial Information: Current Cost 20,000.00, Original Cost 20,000.00, Salvage Value 0.00, Recoverable Cost 20,000.00, Net Book Value 20,000.00. YTD Depreciation 0.00, Accumulated Depreciation 0.00. Depreciation Method: STL, Life Years 3, Months 0, Date in Service 31-JAN-2004, Prorate Convention MONTH, Prorate Date 01-JAN-2004. Depreciation Limit: Type, Limit Amount, Percent.

Books window for Asset Number 108720, Book USD CORP. Financial Information: Current Cost 20,000.00, Original Cost 20,000.00, Salvage Value 0.00, Recoverable Cost 20,000.00, Net Book Value 20,000.00. YTD Depreciation 0.00, Accumulated Depreciation 0.00. Depreciation Method: STL, Life Years 3, Months 0, Date in Service 31-JAN-2007, Prorate Convention MONTH, Prorate Date 01-JAN-2007. Depreciation Limit: Type, Limit Amount, Percent.

# 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<br>Account Number - Description | Date Placed<br>In Service | Deprn<br>Method | Life<br>Yr.Mo | Initial Cost | Year-To-Date<br>Depreciation | Initial Deprn<br>Reserve | Transaction<br>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                     |                       |

# 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<br>Account Number - Description | Date Placed<br>In Service | Deprn<br>Method | Life<br>Yr.Mo | Initial Cost | Year-To-Date<br>Depreciation | Initial Deprn<br>Reserve | Transaction<br>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:

Amortized Adjustment

Comments:

[Details](#)

# Impact to Transaction History

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

**R12**

| Reference Number | Transaction Type | Asset Number - Description     | Effective | Entered |  |
|------------------|------------------|--------------------------------|-----------|---------|--|
| 129795           | ADDITION         | 108720 - ADD ASSET CHANGE COST | Jan-07    | Jan-07  |  |
| 129796           | TRANSFER IN      | 108720 - ADD ASSET CHANGE COST | Jan-07    | Jan-07  |  |
| 129797           | ADJUSTMENT       | 108720 - ADD ASSET CHANGE COST | Jan-07    | Jan-07  |  |
|                  |                  |                                |           |         |  |
|                  |                  |                                |           |         |  |
|                  |                  |                                |           |         |  |
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|                  |                  |                                |           |         |  |

Book **USD CORP**  
 Amortized Adjustment  
Comments



# Impact to Transaction History

**Additional Impact: 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**

# Impact to Transaction History

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

**Prior to R12**

The screenshot shows the Oracle Books window for Asset Number 103675. The 'Financial Information' section includes Current Cost (20,000.00), Original Cost (20,000.00), Salvage Value Type (Amount), Salvage Value (0.00), Recoverable Cost (20,000.00), and Net Book Value (20,000.00). The 'Depreciation' section shows Method (STL), Life Years (5, circled in red), Months (0), and Prorate Convention (MONTH). The 'Date in Service' is 31-JAN-2004 and the 'Prorate Date' is 01-JAN-2004. The 'YTD Depreciation' and 'Accumulated Depreciation' are both 0.00. The 'Revaluation Reserve' is 0.00. Buttons for 'Unplanned Depreciation', 'Done', and 'Cancel' are visible at the bottom.

# Impact to Transaction History

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

**Prior to R12**

| Reserve Asset                |                                | Date Placed | Deprn  | Life  | Initial Cost | Year-To-Date | Initial Deprn | Transaction |
|------------------------------|--------------------------------|-------------|--------|-------|--------------|--------------|---------------|-------------|
| Account Number               | Description                    | In Service  | Method | Yr.Mo |              | Depreciation | Reserve       | 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

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

R12

The screenshot shows the Oracle Books application window for Asset Number 108682. The 'Financial Information' section displays the following values:

|                    |           |                          |      |
|--------------------|-----------|--------------------------|------|
| Current Cost       | 20,000.00 | YTD Depreciation         | 0.00 |
| Original Cost      | 20.00     | 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 |                          |      |

The 'Depreciation' section is expanded to show the 'Method' sub-section. The 'Method' is set to 'STL'. The 'Life Years' field is circled in red and contains the value '3'. Other fields in this section include 'Months' (0), 'Date in Service' (31-JAN-2007), 'Prorate Convention' (MONTH), and 'Prorate Date' (01-JAN-2007). The 'Depreciate' checkbox is checked. At the bottom of the window, there are buttons for 'Unplanned Depreciation', 'Done', and 'Cancel'.

# Impact to Transaction History

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

## 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<br>Account Number - Description | Date Placed<br>In Service | Deprn<br>Method | Life<br>Yr.Mo | Initial Cost | Year-To-Date<br>Depreciation | Initial Deprn<br>Reserve | Transaction<br>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                     |                       |

# Asset Retirements vs. Deletion

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

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

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

Buttons: Done, Cancel

# Asset Retirements vs. Deletion

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

**Prior to R12**

The screenshot shows the Oracle Asset Retirement window with the following fields and values:

- Asset Number: 103677
- Reference Number: (empty)
- Book: USD CORP
- Retire Date: 31-JAN-2004
- Comments: (empty)
- Status: Pending

**Retirement Details**

- Current Units: 1
- Current Cost: 2
- Units Retired: (empty)
- Cost Retired: (empty)
- Retirement Type: (empty)
- Proceeds of Sale: 0
- Retirement Convention: MONTH
- Straight Line Method: (empty)
- Check/Invoice: (empty)
- Trade in Asset: (empty)

**Group Asset**

- Group Asset: (empty)
- Recognize Gain and Loss: (dropdown menu)
- Reduction Rate: (empty) %
- Reserve Retired: (empty)
- Prior Year Reserve Retired: (empty)

Buttons at the bottom: Subcomponents, Reinstate, Done, Cancel.

**Error Message:** 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**

The screenshot shows the 'Delete' dialog box in the Oracle Assets application. The dialog is titled 'Delete' and contains the following fields and options:

- Asset Number: 103677
- Description: ADD ASSET AND REMOVE
- Tag Number: (empty)
- Serial Number: (empty)
- Asset Type: Capitalized
- Category: COMPUTER-PC
- Asset Key: (empty)
- Units: 1
- Parent Asset: (empty)
- Description: (empty)
- Manufacturer: (empty)
- Model: (empty)
- Warranty Number: (empty)
- Description: (empty)
- Lease Number: (empty)
- Lessor: (empty)
- Description: (empty)
- In Use
- In Physical Inventory
- Property Type: Personal
- Ownership: Owned
- Property Class: 1245
- Bought: New

Buttons at the bottom: 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: 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

| 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**

The screenshot shows the Oracle R12 Asset Retirements form. The form is titled "Retirements" and contains the following fields:

- Asset Number: 108683
- Reference Number: 129804
- Book: USD CORP
- Retire Date: 31-JAN-2007
- Comments: (empty)
- Status: Pending

The "Retirement Details" section includes:

- Current Units: 1
- Units Retired: 1
- Retirement Type: (empty)
- Retirement Convention: MONTH
- Straight Line Method: (empty)
- Check/Invoice: (empty)
- Trade in Asset: (empty)
- Current Cost: 2.00
- Cost: 2.00
- Cost: 0.00
- Cost: 0.00

The "Group Asset" section includes:

- Group Asset: (empty)
- Reduction Rate: (empty) %
- Reserve Retired: (empty)
- Recognize Gain and Loss: (dropdown menu)
- Prior Year Reserve Retired: (empty)

A confirmation dialog box titled "Forms" is displayed in the center of the screen, with the message: "FRM-40400: Transaction complete: 1 records applied and saved." The dialog box has an "OK" button.

At the bottom of the form, there are four buttons: "Subcomponents", "Reinstate", "Done", and "Cancel".

# Asset Retirements vs. Deletion

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

**R12**

The screenshot shows the 'Transaction History' window in Oracle R12. The window title is 'Transaction History'. It displays a table of transactions for asset 108683. The table has five columns: Reference Number, Transaction Type, Asset Number - Description, Effective, and Entered. The first three rows contain data: Reference Number 129802 (ADDITION), 129803 (TRANSFER IN), and 129804 (FULL RETIREMENT), all for Asset Number 108683 - ADD ASSET AND RETIRE, with Effective and Entered dates of Jan-07. Below the table, there are fields for Book (USD CORP), Amortized Adjustment (unchecked), and Comments. A 'Details' button is located at the bottom right of the window.

| 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**

The screenshot shows the 'QuickAdditions' window for adding an asset. The form is filled with the following data:

- Asset Number: 108684
- Description: ADD ASSET AND DELETE
- Tag Number: (empty)
- Category: COMPUTER-PC
- Serial Number: (empty)
- Asset Key: NONE
- Asset Type: Capitalized
- Units: 1
- Supplier Name: (empty)
- Supplier Number: (empty)
- Invoice Number: (empty)
- PO Number: (empty)

Below the main form, there is a 'Book' section with the following details:

- Book: USD CORP
- Group Asset: (empty)
- Method: STL
- Life Years: 3
- Months: 0
- Prorate Date: 01-JAN-2007

An 'Assignment' table is visible at the bottom, with one row containing the following data:

| Units | Employee Name | Number | Expense Account      | Location                     |
|-------|---------------|--------|----------------------|------------------------------|
| 1     |               |        | 01.130.7360.0000.000 | GERMANY-NONE-BERLIN-MANUFACT |

A 'Note' dialog box is overlaid on the form, displaying the message: 'APP-OFA-48266: Transaction saved for asset number 108684. Reference numbers: 129605, 129606'. The dialog has an 'OK' button.

# Asset Retirements vs. Deletion

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

**R12**

The screenshot shows the 'Delete' dialog box in Oracle Assets. The dialog is titled 'Delete' and contains the following fields and options:

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

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:

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

A "Caution" dialog box is displayed in the center, asking: "APP-OFA-4B177: Delete this record?". The dialog 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 CORPJan-04/4201

|                  |                                  |                            |
|------------------|----------------------------------|----------------------------|
| Journal          | Depreciation                     |                            |
| Period           | Jan-04                           | Effective Date 31-JAN-2004 |
| Category         | Depreciation                     | Source Assets              |
| Balance Type     | Actual                           | Budget                     |
| Reference Date   |                                  |                            |
| Description      | Depreciation 31/01/2004 00:00:00 |                            |
| Reference        |                                  |                            |
| Clearing Company |                                  | Control Total              |

|                   |             |                     |              |
|-------------------|-------------|---------------------|--------------|
| <b>Conversion</b> |             | <b>Status</b>       |              |
| Currency          | USD         | Posting             | Unposted     |
| Date              | 31-JAN-2004 | Funds               | N/A          |
| Type              | User        | Approval            | N/A          |
| Rate              | 1           |                     |              |
| <b>Reverse</b>    |             | Method Switch Dr/Cr |              |
| Date              |             | Status              | Not Reversed |
| Period            |             |                     |              |

| 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 |
|-----------------|--------|--------------|--------|----------------------|---------------------|----------|---------------|----------------|
| <b>Unposted</b> | 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

The screenshot shows a window titled "Enter Journals (Vision Operations (USA))" with a table of journal entries. The table has the following columns: Batch Status, Source, Category, Period, Batch Name, Journal Name, Currency, Journal Debit, and Journal Credit. There are four rows of data, all with a "Posted" status and a "USD" currency.

| 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 | Retirement   | Jan-07 | Assets A 195597 4431 | Jan-07 Retirement U | USD      | 2.00          | 2.00           |
| Posted       | Assets | Depreciation | Jan-07 | Assets A 195597 4431 | Jan-07 Depreciation | USD      | 555.56        | 555.56         |
| Posted       | 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   |
|-----------------|---------------|---------------------|---------------|-----------------------------|----------------------------|------------|------------------|------------------|
| <b>Posted</b>   | <b>Assets</b> | <b>Addition</b>     | <b>Jan-07</b> | <b>Assets A 195597 4431</b> | <b>Jan-07 Addition USD</b> | <b>USD</b> | <b>22.00</b>     | <b>22.00</b>     |
| <b>Posted</b>   | <b>Assets</b> | <b>Adjustment</b>   | <b>Jan-07</b> | <b>Assets A 195597 4431</b> | <b>Jan-07 Adjustment U</b> | <b>USD</b> | <b>19,980.00</b> | <b>19,980.00</b> |
| <b>Posted</b>   | <b>Assets</b> | <b>Depreciation</b> | <b>Jan-07</b> | <b>Assets A 195597 4431</b> | <b>Jan-07 Depreciation</b> | <b>USD</b> | <b>555.56</b>    | <b>555.56</b>    |
| <b>Posted</b>   | <b>Assets</b> | <b>Retirement</b>   | <b>Jan-07</b> | <b>Assets A 195597 4431</b> | <b>Jan-07 Retirement U</b> | <b>USD</b> | <b>2.00</b>      | <b>2.00</b>      |
| <b>Unposted</b> | <b>Assets</b> | <b>Depreciation</b> | <b>Jan-07</b> | <b>Assets A 195599 4431</b> | <b>Jan-07 Depreciation</b> | <b>USD</b> | <b>833.34</b>    | <b>833.34</b>    |
| <b>Unposted</b> | <b>Assets</b> | <b>Adjustment</b>   | <b>Jan-07</b> | <b>Assets A 195599 4431</b> | <b>Jan-07 Adjustment U</b> | <b>USD</b> | <b>10,000.00</b> | <b>10,000.00</b> |

# Other New Features that contribute to Event 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 15<sup>th</sup> 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 Adjustments  
Retirements  
Revaluation  
Source Line Transfers  
Terminal Gain and Loss  
Third Party Merge  
Transfers  
Unit Adjustments  
Unplanned Depreciation

# 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 Expense**
- **Addition Depreciation Reserve**
- **Addition Depreciation Reserve Counter Balance for Bonus**
- **Addition Depreciation Expense Counter Balance for Bonus**

# Month-End Close Processing Possibilities

# Month-End Close Processing Possibilities

**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: **Assets SIG**



Meetings (Semi-Annual)

- OAUG Conference
- OpenWorld Conference

<http://assetsig.oaug.org>

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

# Chi-Star Technology<sup>SM</sup>

Company website:

<http://www.chistartech.com>

**Chi-Star Technology<sup>SM</sup>**

Offer Product Solutions for Oracle Assets:

- AssetCross<sup>TM</sup> – Automates the transferring of assets between depreciation books
- AssetTie<sup>TM</sup> – Automates the reconciliation processes between:
  - Fixed Assets and General Ledger
  - Corporate and Tax books

# CST Education Network

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## Offerings:

- FREE Webinars
- Video Training (Functional & Technical)
  - By topic and Total courseware training
- Video Course Conversion Strategies Overview
- CRP / Test Scripts
- BR100



<http://www.chistartech.com/CSTHome.html>

LinkedIn: <http://www.linkedin.com/groups?gid=2202600>

# Questions?

Questions after the fact –

Send email to:

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