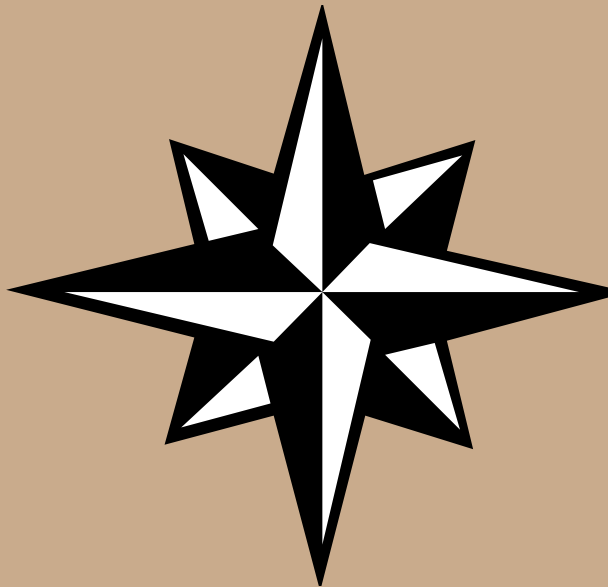


CHI-STAR TECHNOLOGYSM

R12 Benefits in Assets

(Oracle EBS – Assets)

High-Level Overview



- R12 Setups – Subledger Accounting
 - Booking Journal at Cost Center Level
- R12 Changes
 - Payables to Assets Integration
 - Event Accounting vs Monthly Accounting
 - Transaction Audit Changes
 - Asset Retirements / Deletions
 - Month-end impacts
 - Auto Prepare Mass Additions
 - Auto Depreciation Rollback
 - Month-end Close
 - Create Accounting
- ADI Templates
- XML Reports
- Issue Not Resolved in R12

R12 Setups

Subledger Accounting

More flexible than Account Generator. Account Generator had three journal types levels (Asset, Category, and Book). Journals were grouped by these levels in Account Generator, now in SLA each journal can be modified to book the way you require. Additional time is involved to create the proper results.

Subledger Accounting

Account Generator:

Application	Oracle Assets		
Function	Book Level: <i>Retirements Proceed of Sale Clearing</i> <i>Retirements Proceed of Sale Gain</i> <i>Retirements Proceed of Sale Loss</i> <i>Retirements Cost of Removal Clearing</i> <i>Retirements Cost of Removal Gain</i> <i>Retirements Cost of Removal Loss</i> <i>Retirements NB V Retired Gain</i> <i>Retirements NB V Retired Loss</i>	<i>Retirements Revaluation Reserve Retired Gain</i> <i>Retirements Revaluation Reserve Retired Loss</i> <i>Intercompany Payables</i> <i>Intercompany Account Receivables</i> <i>Deferred Depreciation Expense</i> <i>Deferred Depreciation Reserve</i> <i>Depreciation Adjustment</i>	ENTITY = Distribution CCID ACCOUNT = GL Account COST CENTER = Distribution CCID SALES TYPE = Default CCID PRODUCT = Default CCID INTERCO = Default CCID FUTURE1 = Default CCID
	Category Level: <i>Asset Cost</i> <i>Asset Clearing</i> <i>Accumulated Depreciation</i> <i>Bonus Reserve</i> <i>Revaluation Reserve</i> <i>Revaluation Amortization</i> <i>CIP Cost</i> <i>CIP Clearing</i>		ENTITY = Distribution CCID ACCOUNT = GL Account COST CENTER = Default CCID SALES TYPE = Default CCID PRODUCT = Default CCID INTERCO = Default CCID FUTURE1 = Default CCID
	Asset Level: <i>Depreciation Expense</i>		ENTITY = Distribution CCID ACCOUNT = Distribution CCID COST CENTER = Distribution CCID SALES TYPE = Distribution CCID PRODUCT = Distribution CCID INTERCO = Distribution CCID FUTURE1 = Distribution CCID

Subledger Accounting

SLA Steps:

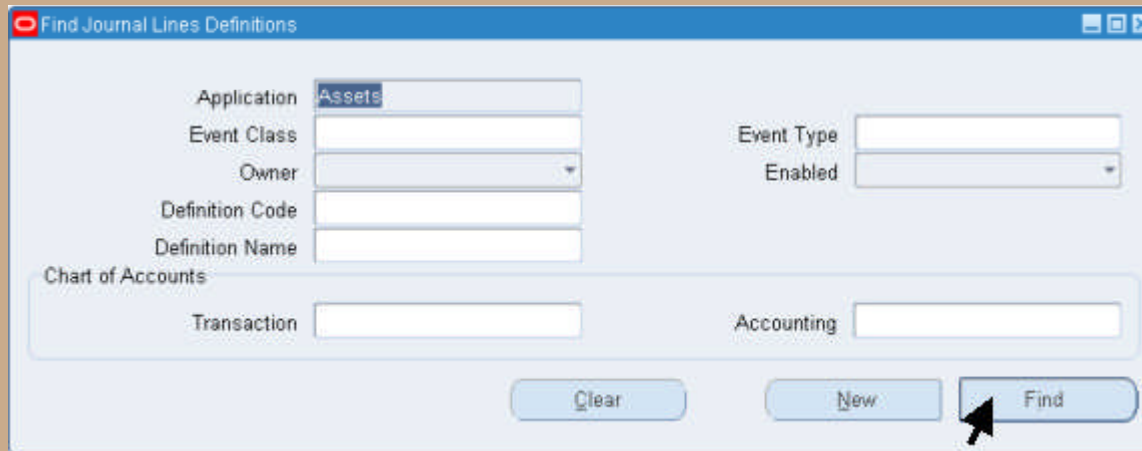
1. Create Custom Journal Line Definition
2. Link Custom Journal Line Definition to Application Accounting Definition
3. Link Application Accounting Definition to Subledger Accounting Method
4. Link Subledger Accounting Method to Ledger

Subledger Accounting

Subledger Accounting:

1. Create Custom Journal Lines Definitions

Navigator: Setup > Financials > Subledger Accounting Methods Builder > Methods and Definitions > Journal Lines Definitions



Select the Find Button

Subledger Accounting

Subledger Accounting:

Search for the Event Class and Event Type (Copy Definition):

Journal Lines Definitions

Application: Event Class: Event Type:

Definition Code: Owner:

Definition Name: Enabled Budgetary Control

Description:

Chart of Accounts

Transaction: Accounting:

Line Assignments

Journal Line Type	Owner	Inherit Description	Line Description	Owner	Active
Assets Cost of Removal Clearing	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal C	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Gain	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Loss	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Gain	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Loss	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>

Line Type | Line Description | Multiperiod Accounting | Copy Line Assignment

Account Derivation Rules | Supporting References

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 Segi	
Natural Account Segm	<input type="checkbox"/>	Assets Cost of Removal Clea	Oracle	Assets Cost of Removal Cleari	

Account Derivation Rule | Supporting References | Copy Definition

Subledger Accounting

Subledger Accounting:

Copy Definition – Enter new Definition Code and Name:

Copy Journal Lines Definition

Definition Code COPY RETIREMENTS

Definition Name FA_STANDARD_ACCOUNTING

Description COPY RETIREMENTS

Chart of Accounts

Transaction Accounting

Copy Line Assignments

Display After Copy

Done Cancel

Subledger Accounting

Subledger Accounting:

Journal Lines Definitions

Application: Assets
 Event Class: Retirements
 Definition Code: COPY RETIREMENTS
 Definition Name: FA_STANDARD_ACCOUNTING
 Description: COPY RETIREMENTS

Event Type: Retirements
 Owner: User
 Enabled
 Budgetary Control

Chart of Accounts
 Transaction: Accounting:

Line Assignments

Journal Line Type	Owner	Inherit Description	Line Description	Owner	Active
Assets Cost of Removal Clearing	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal C	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Gain	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Loss	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Gain	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Loss	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>

Line Type | Line Description | Multiperiod Accounting | Copy Line Assignment

Account Derivation Rules | Supporting References

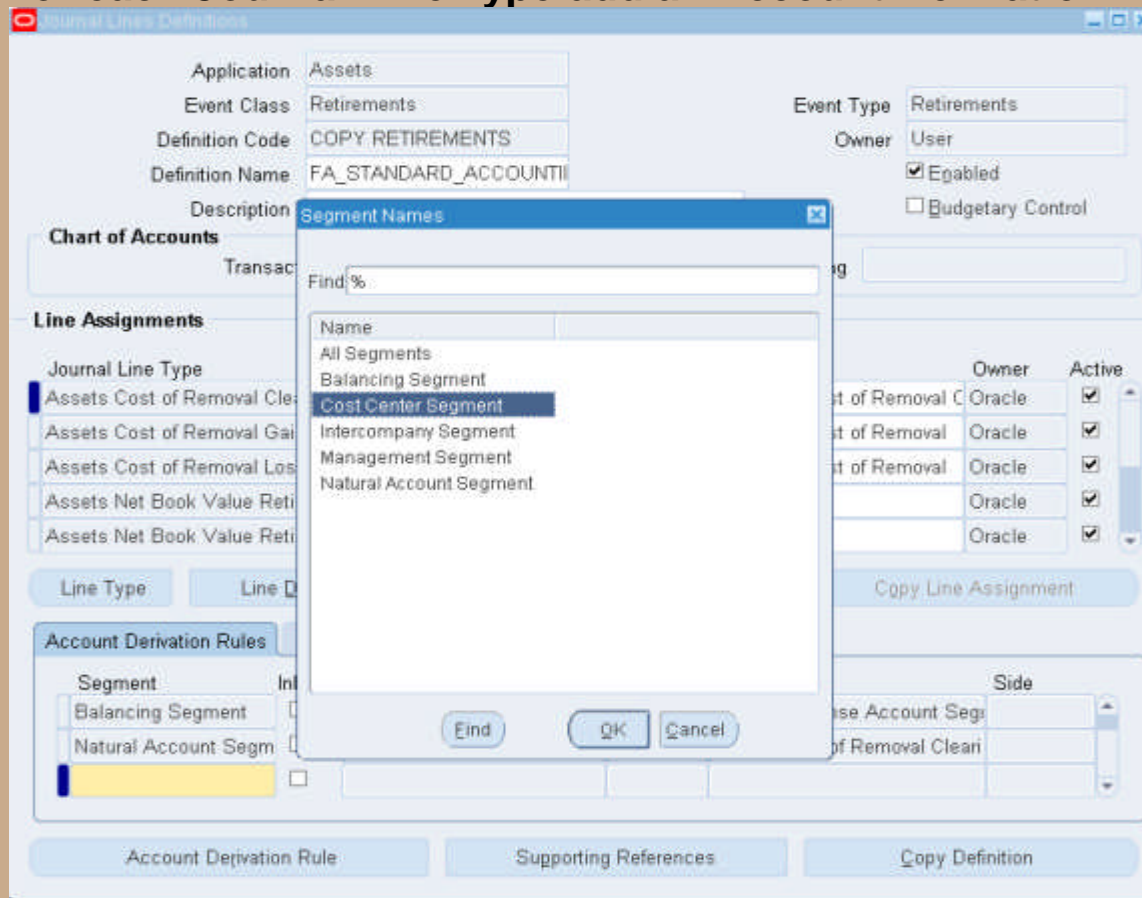
Segment	Inherit	Rule Name	Owner	Description	Side
All Segments	<input type="checkbox"/>	Assets Book Default Account	Oracle	Assets Book Default Account	
Balancing Segment	<input type="checkbox"/>	Assets Expense Account Seg	Oracle	Assets Expense Account Seg	
Natural Account Segm	<input type="checkbox"/>	Assets Cost of Removal Clea	Oracle	Assets Cost of Removal Clean	

Account Derivation Rule | Supporting References | Copy Definition

Subledger Accounting

Subledger Accounting:

For each Journal Line Type add an Account Derivation Rule for Cost Center Segment:



Subledger Accounting

Subledger Accounting:

Journal Lines Definitions

Application: Assets
 Event Class: Retirements
 Definition Code: COPY RETIREMENTS
 Definition Name: FA_STANDARD_ACCOUNTING
 Description: COPY RETIREMENTS

Event Type: Retirements
 Owner: User
 Enabled
 Budgetary Control

Chart of Accounts
 Transaction: Accounting:

Line Assignments

Journal Line Type	Owner	Inherit Description	Line Description	Owner	Active
Assets Cost of Removal Clearing	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal C	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Gain	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Cost of Removal Loss	Oracle	<input type="checkbox"/>	Assets Retirement Cost of Removal	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Gain	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>
Assets Net Book Value Retirement Loss	Oracle	<input type="checkbox"/>	Assets NBV Retired	Oracle	<input checked="" type="checkbox"/>

Line Type | Line Description | Multiperiod Accounting | Copy Line Assignment

Account Derivation Rules | Supporting References

Segment	Inherit	Rule Name	Owner	Description	Side
Balancing Segment	<input type="checkbox"/>	Assets Expense Account Se	Oracle	Assets Expense Account Seg	
Natural Account Segm	<input type="checkbox"/>	Assets Cost of Removal Clea	Oracle	Assets Cost of Removal Clear	
Cost Center Segment	<input type="checkbox"/>	Assets Expense Account	Oracle	Assets Expense Account Cost	

Account Derivation Rule | Supporting References | Copy Definition

Subledger Accounting

Subledger Accounting:

Step 1 needs to be performed for each Event Class and Journal Line Type

Subledger Accounting

Subledger Accounting:

2. Link Custom Journal Lines Definitions to Application Accounting Definitions

Navigator: Setup > Financials > Subledger Accounting Methods Builder > Methods and Definitions > Application Accounting Definitions

Find Application Accounting Definitions

Application: Assets

Owner: [dropdown]

Definition Code: [text box]

Definition Name: [text box]

Chart of Accounts: [text box]

Transaction: [text box]

Accounting: [text box]

Enabled: [dropdown]

Buttons: Clear, New, Find

Select the Find Button

Subledger Accounting

Subledger Accounting:

Search for the Application Accounting Definition Code (Copy Definition):

Application Accounting Definitions

Application:

Definition Code:

Definition Name:

Description:

Owner:

Version:

Enabled

Chart of Accounts

Transaction:

Accounting:

Event Class and Event Type Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Additions	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjustments	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Additions	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Adjustments	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Journal Lines Definition Assignments

Journal Lines Definition Name	Owner	Description
Assets Standard Accounting-All1	Oracle	Standard Accounting for Assets (All)

Subledger Accounting

Subledger Accounting:

Copy Definition - Enter new Definition Code and Name:

Copy Application Accounting Definition

Definition Code: FA_STANDARD_ACCOUNTING

Name: COPY ASSETS

Description: COPY ASSETS

Chart of Accounts

Transaction: []

Accounting: []

Include

Header Assignments

Line Assignments

Display After Copy

Done Cancel

Subledger Accounting

Subledger Accounting:

Application Accounting Definitions

Application: Assets
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: COPY ASSETS
 Description: COPY ASSETS

Owner: User
 Version:
 Enabled

Chart of Accounts
 Transaction:
 Accounting:

Event Class and Event Type Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Additions	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjustments	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Additions	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Adjustments	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Header Assignments

Journal Lines Definition Assignments

Journal Lines Definition Name	Owner	Description
Assets Standard Accounting-All	Oracle	Standard Accounting for Assets (All)

Journal Line Definition Validate Copy

Subledger Accounting

Subledger Accounting:

For each Event Class and Event Type created in Step 1 perform the following:

1. Delete the current seeded Journal Lines Definition Name
2. Select from the List of Vales – the Custom Journal Lines Definition Name created in Step 1
3. Save Change
4. Once completed with all updates – Validate the Changes

Subledger Accounting

Subledger Accounting:

Delete the current seeded Journal Lines Definition Name

Application Accounting Definitions

Application: Assets
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: COPY ASSETS
 Description: COPY ASSETS
 Owner: User
 Version:
 Enabled

Chart of Accounts
 Transaction:
 Accounting:
 Header Assignments

Event Class and Event Type Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Reserve Transfers	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirement Adjustments	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Reinstatements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Retirements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Journal Lines Definition Assignments

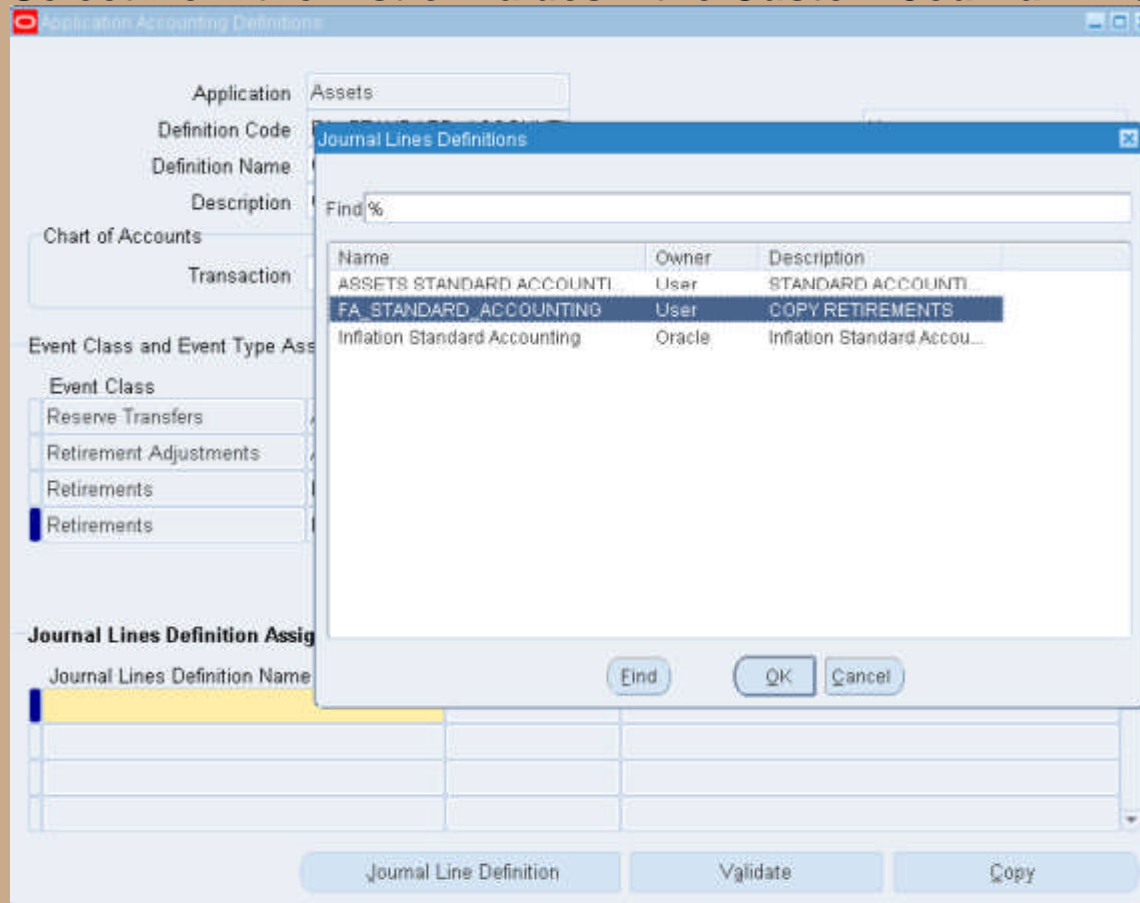
Journal Lines Definition Name	Owner	Description
Assets Standard Accounting-Retirements19	Oracle	Standard Accounting for Assets (Retirements)

Journal Line Definition Validate Copy

Subledger Accounting

Subledger Accounting:

Select from the List of Values – the Custom Journal Lines Definition Name create in Step 1



Subledger Accounting

Subledger Accounting:

Application Accounting Definitions

Application: Assets
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: COPY ASSETS
 Description: COPY ASSETS
 Owner: User
 Version:
 Enabled

Chart of Accounts
 Transaction: Accounting:

Event Class and Event Type Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Reserve Transfers	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirement Adjustments	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Reinstatements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Retirements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Header Assignments

Journal Lines Definition Assignments

Journal Lines Definition Name	Owner	Description
FA_STANDARD_ACCOUNTING	User	COPY RETIREMENTS

Journal Line Definition Validate Copy

Subledger Accounting

Subledger Accounting:

Validate the changes to the Application Accounting Definitions:

Application Accounting Definitions

Application: Assets
 Definition Code: FA_STANDARD_ACCOUNTING
 Definition Name: COPY ASSETS
 Description: COPY ASSETS
 Owner: User
 Version:
 Enabled

Chart of Accounts
 Transaction:
 Accounting:
 Header Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Reserve Transfers	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirement Adjustments	All	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Reinstatements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retirements	Retirements	Not Validated	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Journal Lines Definition Assignments

Journal Lines Definition Name	Owner	Description
FA_STANDARD_ACCOUNTING	User	COPY RETIREMENTS

Journal Line Definition → Validate Copy

Subledger Accounting

Subledger Accounting:

Application Accounting Definitions

Application:

Definition Code:

Definition Name:

Description:

Owner:

Version:

Enabled

Chart of Accounts

Transaction:

Accounting:

Event Class and Event Type Assignments

Event Class	Event Type	Validation Status	Create Accounting	Locked
Additions	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjustments	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Additions	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CIP Adjustments	All	Valid	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Header Assignments

Journal Lines Definition Assignments

Journal Lines Definition Name	Owner	Description
Assets Standard Accounting-All	Oracle	Standard Accounting for Assets (All)

Journal Line Definition Validate Copy

Subledger Accounting

Subledger Accounting:

3. Link Custom Application Accounting Definitions to Subledger Accounting Methods

Navigator: Setup > Financials > Subledger Accounting Methods Builder > Methods and Definitions > Subledger Accounting Methods

Find Subledger Accounting Methods

Owner

Method Code

Method Name

Enabled

Chart of Accounts

Transaction

Accounting

Clear New Find

Select the Find Button

Subledger Accounting

Subledger Accounting:

Search for the Method Code and Method Name (Copy Method Code)

The screenshot shows the 'Subledger Accounting Methods' window. At the top, there are input fields for 'Method Code' (STANDARD_ACCRUAL), 'Method Name' (Standard Accrual), and 'Description' (Standard Accrual). To the right, there are fields for 'Owner' (Oracle) and a checked 'Enabled' checkbox. Below these are fields for 'Chart of Accounts', 'Transaction', and 'Accounting'. A section titled 'Application Accounting Definition Assignments' contains a table with columns for Application, Name, Owner, Start Date, and End Date. The table lists several applications including Assets, Cash Management, Cost Management, Loans, Payables, and Process Manufacturing Financials. At the bottom, there is a 'Description' field containing 'Standard Accounting for Assets' and three buttons: 'Accounting Setups', 'Application Accounting Definition', and 'Copy'. An arrow points to the 'Copy' button.

Application	Name	Owner	Start Date	End Date
Assets	Assets Standard Accounting	Oracle	01-AUG-1980	
Cash Management	Cash Management Standard Ac	Oracle	01-DEC-2005	
Cost Management	Cost Management	Oracle	01-JUN-2001	
Loans	Loans Standard Accrual	Oracle	01-JAN-1990	
Payables	Accrual Basis	Oracle	01-JAN-1951	
Process Manufacturing Financials	Process Manufacturing Financials	Oracle	19-SEP-2004	

Subledger Accounting

Subledger Accounting:

Copy Definition - Enter new Method Code and Name:

Copy Subledger Accounting Method

Method Code

Name

Description

Chart of Accounts

Transaction

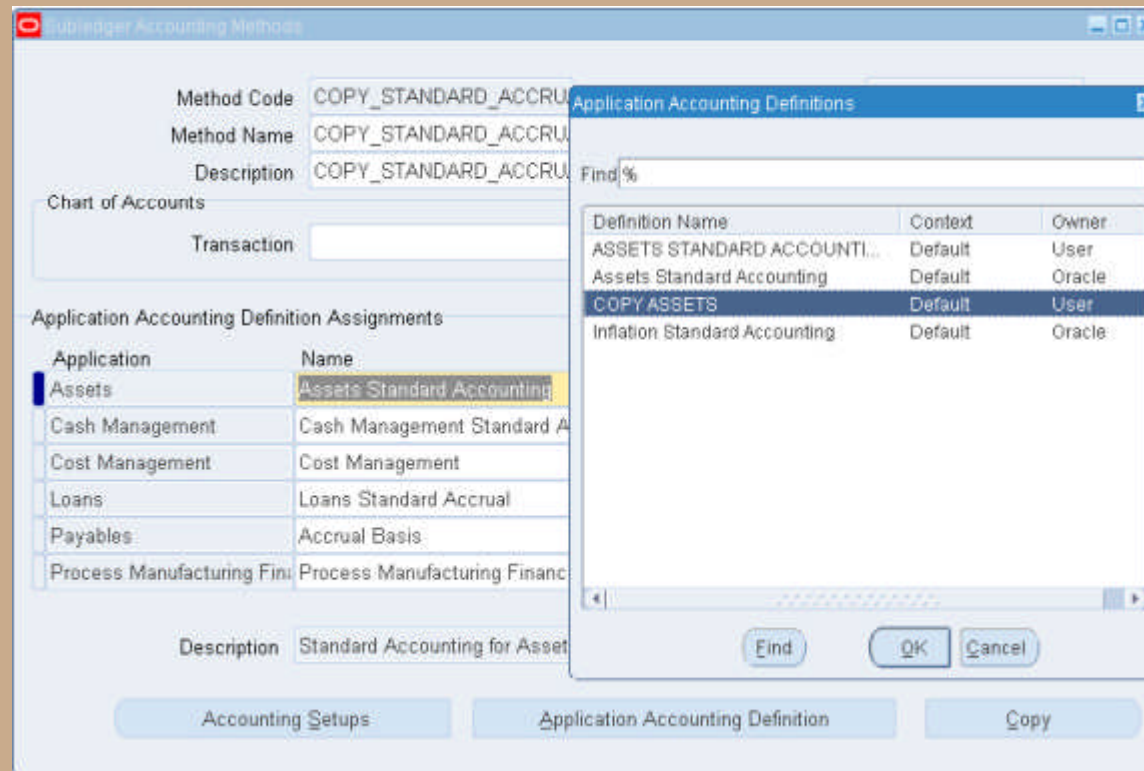
Accounting

Display After Copy

Subledger Accounting

Subledger Accounting:

Change the Name on the Assets Application Accounting Definition Assignments to what was created in Step 2



Subledger Accounting

Subledger Accounting:
Save change

Subledger Accounting Methods

Method Code: COPY_STANDARD_ACCRU, Owner: User
 Method Name: COPY_STANDARD_ACCRU, Enabled
 Description: COPY_STANDARD_ACCRUAL

Chart of Accounts
 Transaction: Accounting:

Application Accounting Definition Assignments

Application	Name	Owner	Start Date	End Date
Assets	COPY ASSETS	User	01-AUG-1980	
Cash Management	Cash Management Standard Ac	Oracle	01-DEC-2005	
Cost Management	Cost Management	Oracle	01-JUN-2001	
Loans	Loans Standard Accrual	Oracle	01-JAN-1990	
Payables	Accrual Basis	Oracle	01-JAN-1951	
Process Manufacturing Fin	Process Manufacturing Financia	Oracle	19-SEP-2004	

Description: COPY ASSETS

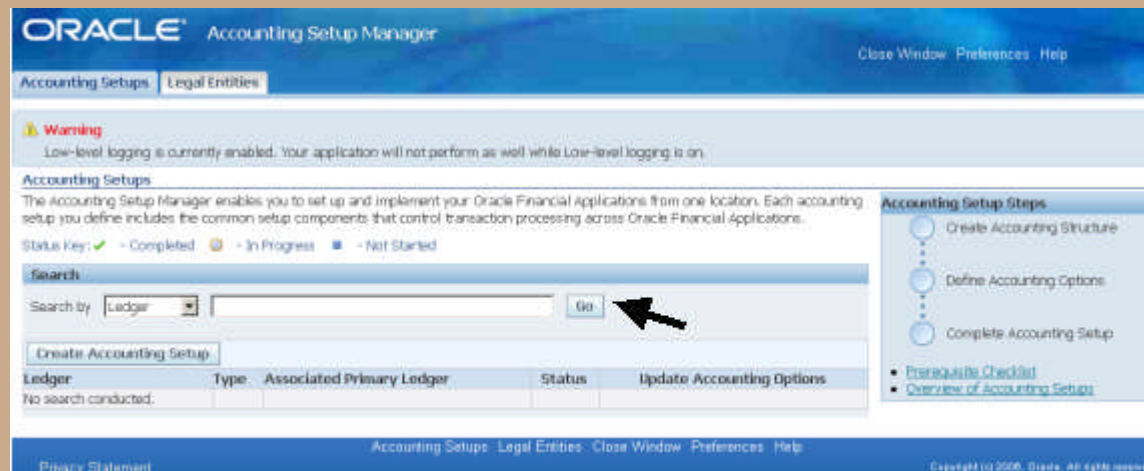
Accounting Setups Application Accounting Definition Copy

Subledger Accounting

Subledger Accounting:

4. Link Custom Subledger Accounting Methods to Ledger

Navigator: Setup > Financials > General Ledger > Accounting Setup Manager > Accounting Setups



Select the Go Button

Subledger Accounting

Subledger Accounting:

Search and Select the Ledger:

The screenshot shows the Oracle Accounting Setup Manager interface. At the top, there is a navigation bar with 'Accounting Setup Manager' and 'Close Window Preferences Help'. Below this, there are tabs for 'Accounting Setup' and 'Legal Entities'. A warning message is displayed: 'Warning: Low-level logging is currently enabled. Your application will not perform as well while Low-level logging is on.' Below the warning, there is a section for 'Accounting Setup' with a description and a status key. A search bar is present with 'Search by' set to 'Ledger'. A table titled 'Create Accounting Setup' lists various ledgers. The table has columns for 'Ledger', 'Type', 'Associated Primary Ledger', 'Status', and 'Update Accounting Options'. The 'USD LEDGER' row is highlighted, and a black arrow points to the 'Update Accounting Options' column for this row. To the right of the table, there is a section for 'Accounting Setup Steps' with a progress indicator and two links: 'Process the Checklist' and 'Overview of Accounting Setup'.

Ledger	Type	Associated Primary Ledger	Status	Update Accounting Options
EUR_LEDGER	Primary Ledger	EUR_LEDGER	✓	✎
EUR_GBP_LEDGER	Secondary Ledger	EUR_LEDGER	✓	✎
EUR_USD_LEDGER	Secondary Ledger	EUR_LEDGER	✓	✎
EUR_USD_LEDGER2	Secondary Ledger	EUR_LEDGER	✓	✎
GBP_LEDGER	Primary Ledger	GBP_LEDGER	✓	✎
FOU_EUR_USD	Reporting Currency	EUR_LEDGER	✓	✎
FOU_EUR_USD2	Reporting Currency	EUR_LEDGER	✓	✎
FOU_TEST_GBP_EUR	Reporting Currency	GBP_LEDGER	✓	✎
USD_LEDGER	Primary Ledger	USD_LEDGER	✓	✎

Select the Update Accounting Options for the desired Ledger

Subledger Accounting

Subledger Accounting: Select to Update the Ledger

Setup Step	Description	Last Update Date	Updated By	Status	Update
Subledger	Define and update the journal processing options for your ledger.	29-Sep-2008	SYSDM01	✓	
*Reporting Currencies	Create reporting currencies and update currency conversion and journal processing options.	17-Jul-2008	SYSDM01	✓	
Balancing Segment Value Assignments	Assign balancing segment values to the ledger.			■	
Subledger Accounting Options	Define rules to generate your accounting entries from subledger transactions.	17-Jul-2008	SYSDM01	✓	
Operating Units	Define and maintain operating units for your primary ledger.			■	
Intercompany Accounts	Define intercompany accounts to account for transactions across legal entities.	02-Sep-2008	ZTD_USER	⊗	
Sequencing	Define and maintain accounting and reporting sequencing options for ledgers and reporting currencies.			■	



Subledger Accounting

Subledger Accounting:

Assign the new Subledger Accounting Method to the Ledger in the Subledger Accounting section:

The screenshot displays the configuration page for a Subledger Accounting ledger. It is divided into three main sections:

- Standard Information:** Includes fields for Ledger (USD LEDGER), Short Name (USD LEDGER2023(USD)), Description (PCLN USD LEDGER), Currency (USD), and Chart of Accounts (Accounting Flexfield).
- Accounting Calendar:** Includes Accounting Calendar (PCLN_MONTHL3), Period Type (PCLN_MONTHL3), First Ever Opened Period (JAN-1994), and Number of Future Enterable Periods (12).
- Subledger Accounting:** This section is highlighted. It contains a tip, a circled field for Subledger Accounting Method (COPY_STANDARD_ACCRUAL), and a button to 'Open Subledger Accounting Method'. Other options include Journal Entry Language (American English), Entered Currency Balancing Account, and checkboxes for 'Use Cash Basis Accounting' and 'Balance Subledger Entries by Ledger Currency'.

Save Change

R12 Changes

Payables to Assets Integration

Payables now has a new level of detail between Invoice Header and Invoice Distribution. The new level is Invoice Lines. At this new level new field are available to enter details that will integrate to Assets, these fields are:

- **Manufacturer**
- **Model**
- **Serial Number**
- **Warranty Number**
- **Asset Book**
- **Asset Category**

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.

Auto-Prepare Mass Additions

New API's and QuickCodes are available to automate the Prepare Mass Additions process. There are default rules available, you can accept the defaults or choose to create custom rules. These API's and QuickCodes will automatically process data and assign the required data attributes, such as:

- Depreciation Expense Account
- Asset Category

Default Rules:

Asset Category – this is derived from the asset cost clearing account, as long as there is a one to one relationship between the account and asset category. This process will only impact items in the 'New' and 'On Hold' queue names.

Expense Account – this is derived from the clearing account combination and overlaying the natural account segment with the value of the natural account segment of the depreciation expense defined in the asset category. If the program cannot derive an expense combination, the queue name is set to 'On Hold'.

Auto-Prepare Mass Additions (Continue)

Notes:

This should minimize the amount of manual efforts involved in the Prepare Mass Additions Process. Manual updating is still required – some required fields may not be populated.

Asset Category – a one to one relationship between cost clearing account and asset category – this will expand the COA of many companies.

Expense Account – the expense combination is going to be derived from a BS account. Oracle will simply overlay the natural account segment, replacing the cost clearing account with the depreciation expense account leaving all other segment values alone. If there are certain requirements for P&L accounts versus BS accounts, i.e. cost center required for P&L, this may present issues.

Per Oracle - Location combination is not derived

Manual efforts are required to perform Merging, Splitting, Add to Assets, and Merge Then Split functionality.

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.

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

Month End Close

Create Accounting process is now used in Assets – journals are created not by a period, but by events and a date. This means that I 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. This allows for clients to view accounting prior to month end for events that will greatly impact the books (i.e. mass retirements, transfers, etc.)

R12 WebADI & XML Reports

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

WebADI Conversion Template-Design:

1. Log into Oracle and select the Desktop Integrator responsibility
2. Select Define Layout from the Navigator
3. Select Fixed Assets - Additions from the drop down list of values
4. Select the Go button
5. Select Add Assets - Detailed
6. Select the Duplicate button
7. Enter new Layout Name (PCLN FA Conversion)
8. Select the Apply Button
9. Select the New Layout (PCLN FA Conversion)
10. Select the Update button
11. Select the Next button
12. Required Fields should reflect the following

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

Required Fields			
Choose the placement for required fields in your document.			
Field Name	Placement	Default Value	Default Type
Corporate Asset Book	Context	Parameter-window-book	Parameter
Asset Type	Header 1	Capitalized	Constant
Depreciate	Header 1	Yes	Constant
Description	Line		None
Category	Line		None
Units	Line		None
Cost	Line		None
Location	Line		None
Expense Account	Line		None
Date Placed In Service	Line		None
Source System	Context		None
Queue Name	Header 1		None
Database	Context		None

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

13. Optional Fields should reflect the following

Optional Fields			
Select the optional fields to include in your document and their placement.			
Select All Select None			
Select Field Name	Placement	Default Value	Default Type
<input checked="" type="checkbox"/> In Physical Inventory	Header 1		None
<input checked="" type="checkbox"/> Asset Number	Line		None
<input checked="" type="checkbox"/> Clearing Account	Line		None
<input checked="" type="checkbox"/> Asset Key	Line		None
<input checked="" type="checkbox"/> Tag Number	Line		None
<input checked="" type="checkbox"/> Serial Number	Line		None
<input checked="" type="checkbox"/> Manufacturer Name	Line		None
<input type="checkbox"/> Model Number	Line		None
<input type="checkbox"/> Accounting Date	Line		None
<input type="checkbox"/> Employee Number	Line		None
<input type="checkbox"/> In Use	Line		None
<input type="checkbox"/> Ownership	Line		None
<input type="checkbox"/> Bought	Line		None
<input type="checkbox"/> Warranty Number	Line		None
<input type="checkbox"/> Property Type	Line		None
<input type="checkbox"/> Property Class	Line		None
<input type="checkbox"/> Unit Of Measure	Line		None
<input checked="" type="checkbox"/> Depreciation Reserve	Line		None

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

<input checked="" type="checkbox"/>	YTD Depreciation	Line		None
<input type="checkbox"/>	Unrevalued Cost	Line		None
<input type="checkbox"/>	Amortization Start Date	Line		None
<input type="checkbox"/>	Amortize NBV	Line		None
<input type="checkbox"/>	YTD Revaluation Expense	Line		None
<input type="checkbox"/>	Revaluation Amortization Basis	Line		None
<input type="checkbox"/>	Revaluation Reserve	Line		None
<input type="checkbox"/>	Bonus YTD Depreciation	Line		None
<input type="checkbox"/>	Bonus Depreciation Reserve	Line		None
<input type="checkbox"/>	Comments	Line		None
<input checked="" type="checkbox"/>	Invoice Number	Line		None
<input checked="" type="checkbox"/>	Supplier Number	Line		None
<input checked="" type="checkbox"/>	PO Number	Line		None
<input checked="" type="checkbox"/>	Parent Asset	Line		None
<input type="checkbox"/>	Distribution Set	Line		None
<input type="checkbox"/>	Merge Invoice Number	Line		None
<input type="checkbox"/>	Merge Vendor Number	Line		None
<input type="checkbox"/>	Production Capacity	Line		None
<input type="checkbox"/>	Short Fiscal Year Flag	Line		None
<input type="checkbox"/>	Conversion Date	Line		None
<input type="checkbox"/>	Original Depreciation Start Date	Line		None
<input type="checkbox"/>	Group Asset	Line		None

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

<input type="checkbox"/>	Fully Reserved Revaluation Counter	Line		None
<input type="checkbox"/>	Lease Number	Line		None
<input checked="" type="checkbox"/>	Depreciation Method	Line		None
<input checked="" type="checkbox"/>	Life in Months	Line		None
<input type="checkbox"/>	Basic Rate	Line		None
<input type="checkbox"/>	Adjusted Rate	Line		None
<input type="checkbox"/>	Prorate Convention	Line		None
<input type="checkbox"/>	Bonus Rule	Line		None
<input type="checkbox"/>	Depreciation Limit Type	Line		None
<input type="checkbox"/>	Depreciation Limit Amount	Line		None
<input type="checkbox"/>	Depreciation Limit Percent	Line		None
<input type="checkbox"/>	Salvage Type	Line		None
<input type="checkbox"/>	Salvage Value	Line		None
<input type="checkbox"/>	Salvage Value Percent	Line		None

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

14. Select the Next button

15. Order the fields as required – reflect the following

Create Layout

Protect Sheet:

Style Sheet:

Apply Filters:

Context

Prompt Span: Hint Span:

Data Span:

Field Name	Move Up	Move Down	Hide
Corporate Asset Book	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>
Source System	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>
Database	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

Header 1

Title

Hint Span

Prompt Span

Data Span

Field Name	Move		Read Only	Hide
	Up	Down		
Asset Type	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depreciate	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="checkbox"/>
Queue Name	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="checkbox"/>
In Physical Inventory	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="checkbox"/>

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

Line

All fields before the Frozen Pane will be fixed in the spreadsheet. Select the first field in the list if you do not want a frozen pane.

Data Entry Rows

Field Name	Move		Read Only	Width	Frozen Pane
	Up	Down			
Asset Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Tag Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Asset Key	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Parent Asset	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Description	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Category	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Date Placed In Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="22"/>	<input type="radio"/>
Cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
YTD Depreciation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Depreciation Reserve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="22"/>	<input type="radio"/>
Life in Months	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Depreciation Method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="22"/>	<input type="radio"/>
Expense Account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Clearing Account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>

WebADI

Oracle comes seeded with two ADI Templates. To create a new template follow these steps:

Supplier Number	<input type="button" value="A"/>	<input type="button" value="V"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="button" value="C"/>
Manufacturer Name	<input type="button" value="A"/>	<input type="button" value="V"/>	<input type="checkbox"/>	<input type="text" value="22"/>	<input type="button" value="C"/>
PO Number	<input type="button" value="A"/>	<input type="button" value="V"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="button" value="C"/>
Invoice Number	<input type="button" value="A"/>	<input type="button" value="V"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="button" value="C"/>

16. Select the Apply button

WebADI Conversion Template-Select

17. Log into Oracle and select the Fixed Assets Manager responsibility
18. Select Mass Additions > Additions Integrator from the Navigator
19. Select Corporate Asset Book from the drop down list of values
20. Select the Continue button
21. Select the Viewer (Your version of Excel on the computer being used) from the drop down list of values
22. Select the Next button
23. Select the Layout from the drop down list of values (PCLN FA Conversion)
24. Select the Next button
25. Choose the Open the file

26. Choose the Enable Macros
27. Close Web page when it reflects the word Close
28. Enter the asset conversion details in the spreadsheet for each of the following periods:

Flexible Reporting Using XML Publisher

XML Publisher will be utilized in R12 for asset transaction reports.

- Create Accounting – Assets
- Transfer Journal Entries to GL – Assets
- Journal Entry Reserve ledger Report
- Asset Additions Report
- Asset Transfer Report
- Asset Retirement Report
- Transaction History Report
- Asset Reclassification Report
- Mass Additions Create Report
- Mass Additions Posting Report
- Cost Adjustments Report
- Cost Detail Report
- Cost Summary Report
- Reserve Detail Report
- Reserve Summary Report
- Mass Revaluation Preview Report
- Revaluation Reserve Detail Report
- Revaluation Reserve Summary Report
- CIP Capitalization Report
- CIP Detail Report
- CIP Summary Report

Flexible Reporting Using XML Publisher

XML Publisher will be utilized in R12 for asset transaction reports.

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
13510	001983 - PIX 515 UNREST S/W BDL	01-NOV-1999	STL	3.00	9,947.94	0.00	9,947.94	3641
	001984 - PIX 515 UNREST S/W BDL	01-NOV-1999	STL	3.00	9,947.94	0.00	9,947.94	3643
	001985 - PIX 515 UNREST S/W BDL	01-NOV-1999	STL	3.00	9,947.94	0.00	9,947.94	3645
	001986 - PIX MEMUPG 128MB DRAM MO	01-NOV-1999	STL	3.00	816.20	0.00	816.20	3647
	001987 - PIX MEMUPG 128MB DRAM MO	01-NOV-1999	STL	3.00	816.20	0.00	816.20	3649
	001988 - PIX MEMUPG 128MB DRAM MO	01-NOV-1999	STL	3.00	816.19	0.00	816.19	3651
	003298 - E250 RACK MOUNT KIT W/SH	20-JAN-2000	STL	3.00	699.60	0.00	699.60	3679
	003299 - COMPUSA COMPUTER EQUIPME	26-JAN-2000	STL	3.00	1,542.20	0.00	1,542.20	3681
	003333 - CPQ PII/450 PROCESSOR OP	28-JAN-2000	STL	3.00	858.10	0.00	858.10	3747
	003334 - CPQ PII/450 PROCESSOR OP	28-JAN-2000	STL	3.00	858.10	0.00	858.10	3749
	003335 - CPQ PII/450 PROCESSOR OP	28-JAN-2000	STL	3.00	858.10	0.00	858.10	3751
	003336 - CPQ PII/450 PROCESSOR OP	28-JAN-2000	STL	3.00	858.10	0.00	858.10	3753
	003337 - CPQ SMART ARRAY 4200 CON	28-JAN-2000	STL	3.00	2,349.44	0.00	2,349.44	3755
	003338 - CPQ 18.2GB SCSI ULTRA-WI	28-JAN-2000	STL	3.00	922.20	0.00	922.20	3757
	003339 - CPQ 18.2GB SCSI ULTRA-WI	28-JAN-2000	STL	3.00	922.20	0.00	922.20	3759
	003340 - CPQ 18.2GB SCSI ULTRA-WI	28-JAN-2000	STL	3.00	922.20	0.00	922.20	3761
	003341 - CPQ 18.2GB SCSI ULTRA-WI	28-JAN-2000	STL	3.00	922.20	0.00	922.20	3763
	003342 - CPQ PROLIANT STORAGE SYS	28-JAN-2000	STL	3.00	2,055.34	0.00	2,055.34	3765
	003343 - CPQ PROLIANT STORAGE SYS	28-JAN-2000	STL	3.00	2,055.34	0.00	2,055.34	3767
	003344 - CPQ PROLIANT STORAGE SYS	28-JAN-2000	STL	3.00	2,055.34	0.00	2,055.34	3769
	003345 - CPQ PROLIANT STORAGE SYS	28-JAN-2000	STL	3.00	2,055.34	0.00	2,055.34	3771

Flexible Reporting Using XML Publisher

XML Publisher will be utilized in R12 for asset transaction reports.

Change the report format to XLM via the System Administrator responsibility:

Navigator > Concurrent > Program > Define

The screenshot shows the 'Concurrent Programs' window with the following configuration:

- Program:** Asset Additions Report (Enabled)
- Short Name:** FAS420
- Application:** Assets
- Description:** Asset Additions Report
- Executable:**
 - Name:** FAS420
 - Method:** Oracle Reports
 - Options:** (empty)
 - Priority:** (empty)
- Request:**
 - Type:** (empty)
 - Incrementor:** (empty)
 - MLS Function:** (empty)
 - Use in SRS
 - Run Alone
 - Enable Trace
 - Allow Disabled Values
 - Restart on System Failure
 - NLS Compliant
- Output:**
 - Format:** XML
 - Save (C)
 - Print
 - Columns:** 132
 - Rows:** 45
 - Style:** Landscape
 - Style Required
 - Printer:** (empty)

Buttons at the bottom: Copy to..., Session Control, Incompatibilities, Parameters

Flexible Reporting Using XML Publisher

XML Publisher will be utilized in R12 for asset transaction reports.

ORACLE Assets		Asset Additions Report			Report Date	06-Aug-2008 20:08	
		Period	DEC-2007 - DEC-2007		Page	1 of 220	
Currency USD							
Book USD CORP							
Company 110							
Asset Type Capitalized							
Asset Account 13010							
Department 675							
Reserve Account 13510							
Asset Number - Description	Date Placed In Service	Depreciation Method	Life in Yr.Mo	Initial Cost	Year-To-Date Depreciation	Initial Depreciation Reserve	Transaction Number
001983 - PIX 515 UNREST S/W BDL	01-NOV-99	STL	3.00	9,947.94	0.00	9,947.94	3641
001984 - PIX 515 UNREST S/W BDL	01-NOV-99	STL	3.00	9,947.94	0.00	9,947.94	3643
001985 - PIX 515 UNREST S/W BDL	01-NOV-99	STL	3.00	9,947.94	0.00	9,947.94	3645
001986 - PIX MEMUPG 128MB DRAM MODEL 500	01-NOV-99	STL	3.00	816.20	0.00	816.20	3647
001987 - PIX MEMUPG 128MB DRAM MODEL 500	01-NOV-99	STL	3.00	816.20	0.00	816.20	3649
001988 - PIX MEMUPG 128MB DRAM MODEL 500	01-NOV-99	STL	3.00	816.19	0.00	816.19	3651
003298 - E250 RACK MOUNT KIT W/SHIP & HANDLING	20-JAN-00	STL	3.00	699.60	0.00	699.60	3679
003299 - COMPUSA COMPUTER EQUIPMENT	26-JAN-00	STL	3.00	1,542.20	0.00	1,542.20	3681
003333 - CPQ PIII450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3747
003334 - CPQ PIII450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3749
003335 - CPQ PIII450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3751
003336 - CPQ PIII450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3753
003337 - CPQ SMART ARRAY 4200 CONTROLLER	28-JAN-00	STL	3.00	2,349.44	0.00	2,349.44	3755

Items not resolved in R12

Release 12, was suppose to resolve the issue of transferring assets between depreciation books – this was not resolved in R12 and is still a manual process.

Third party tool (AssetCross) still required to automate this process in R12.

Questions?
