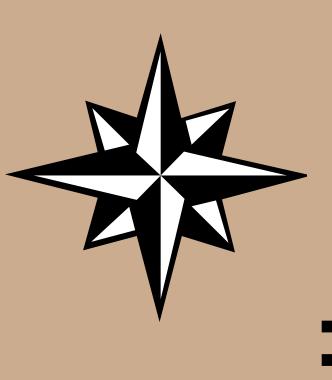


R12 Changes in Assets (Oracle EBS – Assets)

High-Level Overview



- R12 New Features
 - Subledger Accounting
 - Booking Journals at Cost Center Level
 - 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 New Features





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.

Account Generator:

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

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:

1. Create Custom Journal Lines Definitions

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

Find Journal Lines Definitions			
Application Event Class Owner Definition Code Definition Name Chart of Accounts	Assets	Event Type Enabled	
Transaction		Accounting	
		Clear N	ew Find

Select the Find Button

Subledger Accounting:

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

Journal Lines Definitions								_	
Application	Assets								
Event Class	Retirements		Ew		Event Typ	e Reins	tatements		
Definition Code	FA_STANDARD	ACCOUNTI			Owne	r Oracl			
Definition Name	Assets Standard	- d Accounting-				Ep:	abled		
Description	Standard Accou	nting for Ass	ets (R	einstatem	ents	Bu	igetary Co	ntrol	
Chart of Accounts		, in the second	_						
Transact	ion				Accounting				
ine Assignments		Inherit	Dece	intion					
Journal Line Type		Owner	Desci	Line Des	scription		Owner	Acti	isa
Assets Cost of Removal Clea	Oracle	Assets Retirement Cost of Removal C							
Assets Cost of Removal Gair	-	Oracle		-	Retirement Cost of F		Oracle		
Assets Cost of Removal Loss	5	Oracle	Assets Retirement Cost of Removal			Oracle			
Assets Net Book Value Retir	ement Gain	Oracle	Assets NBV Retired			Oracle			
Assets Net Book Value Retir	ement Loss	Oracle	Assets NBV Retired			Oracle			
Line Type Line De	escription	Multi	period	Accounti	ng (opy Line	e Assignme	ent	_
Account Derivation Rules	Supporting Refer	ences							
Segment Inh	erit Rule Name		(Owner	Description		Side		
All Segments	Assets Bool	k Default Acc	oun C)racle	Assets Book Defau	lt Accou	nt	-	*
Balancing Segment	Assets Exp	ense Accoun	Se)racle	Assets Expense A	ccount S	egi		
Natural Account Segm	Assets Cost	t of Removal	Clea)racle	Assets Cost of Rer	noval Cle	ari		•
Account Derivation	Rule	Supp	utina	Reference		Conv	Definition		

Subledger Accounting:

Copy Definition – Enter new Definition Code and Name:

Copy Journal Lines Definition					
Definition Code	COPY RETIREMENTS				
Definition Name	FA_STANDARD_ACCOUNTI				
Description	COPY RETIREMENTS]		
Chart of Accounts					
Transaction		Account	ing		
					\cup
	🗹 Copy Line Assignments				
	🗹 Display After Copy				
		-	Done	⊆ancel	

Subledger Accounting:

Journal Lines Definitions									_ 🗆 🗆 🛛
Application	Assets								
Event Class	Retirements				Eur	nt Type	Retireme	nte	
Definition Code	COPY RETIREM	ENTO			L16		User	111.0	
					Owner				
Definition Name	FA_STANDARD_			_		Epable			
Description	COPY RETIREM	ENTS					Budge	tary Cor	ntrol
Chart of Accounts Transact	ion				Accounti	ng			
Line Assignments		Inherit	Descri	iption					
Journal Line Type		Owner		Line Des	cription		0	wner	Active
Assets Cost of Removal Clea	iring	Oracle		Assets R	etirement Co	st of Re	moval C O	racle	. 💌 📥
Assets Cost of Removal Gair	1	Oracle		Assets R	etirement Co	st of Re	moval O	racle	 Image: Second sec
Assets Cost of Removal Loss	5	Oracle		Assets R	etirement Co	st of Re	moval O	racle	
Assets Net Book Value Retir	ement Gain	Oracle		Assets N	B∨ Retired		0	racle	
Assets Net Book Value Retir	ement Loss	Oracle		Assets N	B∨ Retired		0	racle	
Line Type Line De	escription	Multi	period	Accountin	g (Co	py Line A	ssignme	ant
Account Derivation Rules	Supporting Refere	nces							
Segment Inh	erit Rule Name		C	wner	Description			Side	
All Segments	Assets Book	Default Acc	oun O	racle	Assets Book	Default	Account		-
Balancing Segment	Assets Expe	nse Account	Se O	racle	Assets Expe	nse Acc	ount Segi		
Natural Account Segm	Assets Cost	of Removal (Clea O	racle	Assets Cost	of Remo	wal Cleari		
Account Derivation R	Rule	Suppo	orting P	References			⊆opy Defi	nition	

Subledger Accounting:

Application	Assets					
Event Class	Retirements	Event 7	Type Ret	tirements		
Definition Code	COPY RETIREMENTS	0	wner Us	User		
Definition Name	FA_STANDARD_ACCOUNTII		V E	nabled		
Description	segment Names			udgetary Co	ntrol	
Chart of Accounts						
Transac	Find%	ıg				
ne Assignments	Name					
Journal Line Type	All Segments Balancing Segment			Owner	Activ	/e
Assets Cost of Removal Cle:	Cost Center Segment	st	of Remova		✓	-
Assets Cost of Removal Gai	Intercompany Segment Management Segment	st	of Remova	al Oracle	•	
Assets Cost of Removal Los	at	of Remova	Oracle	✓		
Assets Net Book Value Reti	Natural Account Segment			Oracle	•	
Assets Net Book ∨alue Reti				Oracle		
Line Type Line D			С <u>о</u> ру Ц	ine Assignm	ent	
Account Derivation Rules						
Segment Inl	l			Side		
Balancing Segment	(Eind)	OK Cancel	e Account		^	Ľ.,
Natural Account Segm		jf	Removal (Cleari		
]				-	9

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

Subledger Accounting:

Journal Lines Definitions										
Application	Assets									
Event Class	Retirements				-	Turne	Retirer	monto		
		THE O			E	vent Type		nents		-
Definition Code		COPY RETIREMENTS				Owner	User			
Definition Name		A_STANDARD_ACCOUNTI					🗹 Epak	bled		
Description COPY RETIREMENTS							🗆 Budg	getary Co	ntrol	
Chart of Accounts			_							
Transact	ion				Accour	nting				
Line Assignments										
Line Assignmenta		Inherit I	Desc	ription						
Journal Line Type		Owner		Line Des				Owner	Acti	ve
Assets Cost of Removal Clea	ring	Oracle		Assets R	etirement (Cost of Rer	moval C	Oracle	-	-
Assets Cost of Removal Gain	1	Oracle		Assets R	etirement (Cost of Rer	moval	Oracle		
Assets Cost of Removal Loss	3	Oracle		Assets R	etirement (Cost of Rer	moval	Oracle		
Assets Net Book Value Retir	ement Gain	Oracle		Assets N	IBV Retired	l		Oracle		
Assets Net Book Value Retir	ement Loss	Oracle		Assets N	IBV Retired			Oracle		-
Line Type Line Do	escription	Multi	perio	d Accountir	ng	Co	py Line	Assignm	ent	\supset
Account Derivation Rules	Supporting Referen	nces								
Segment Inh	erit Rule Name		(Owner	Description	n		Side		
Balancing Segment	Assets Exper	nse Account	Se (Oracle	Assets Ex	pense Acc	ount Se	gi	Ē	
Natural Account Segm	Assets Cost	of Removal (lea (Dracle	Assets Co:	st of Remo	wal Clea	ari		
Cost Center Segment	Assets Exper	nse Account	-	Dracle	Assets Exp	pense Acc	ount Co	Ist		-
Account Derivation I	Rule	Suppo	rting	References	3		⊆opy D	efinition		5

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Subledger Accounting:

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

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 Det	initions		
Application Owner Definition Code Definition Name	Assets	Enabled	•
Chart of Accounts Transaction		Accounting	
		ear N	ew Find

Select the Find Button

Subledger Accounting:

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

Application Accounting Definitio	ns					_	
Application	Assets						
Definition Code	FA_STANDAR	D_ACCOUNTI		Owne	er Oracle		
Definition Name	Assets Standa	ard Accounting		Versio	n		
Description	Standard Acco	ounting for Ass	əts		Epabled		
Chart of Accounts							
Transaction				Accountin	g		
vent Class and Event Type A	-						
Event Class				Status Cr	reate Accounting	Locked	0
Additions	All		Valid		•		Â
Adjustments	All		Valid		✓		1
CIP Additions	All		Valid		~		
CIP Adjustments	All		Valid		•		
					Header Assig	nments	
				_			
ournal Lines Definition Ass Journal Lines Definition Nam		Owner	Deee	ription			
Assets Standard Accounting		Oracle		lard Accounting for	Accesto (AID		14
Assets Standard Accounting	-All	Oracle	otariu	aru Accounting for	Assets (All)		-
							- 3
							Je
							_

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Subledger Accounting:

Copy Definition - Enter new Definition Code and Name:

Copy Application Accounting De	finition	
Definition Code	FA_STANDARD_ACCOUNTI	
Name	COPY ASSETS	
Description	COPY ASSETS	
Chart of Accounts		Include
Transaction		✓ Header Assignments
Accounting		Line Assignments
	🗹 Display After Copy	
		Done Cancel



Subledger Accounting:

Application Accounting Defin	itions					-
Applicatio	on Assets					
Definition Cod	de FA_STAN	DARD_ACCOUNTI		Owner	User	
Definition Nam	ne COPY AS	SETS		Version		
Descriptio	on COPY AS	SETS]	 Enabled 	
Chart of Accounts						
Transactio	on			Accounting		
Event Class	Event Typ	8	Validation Status	Create Accounting		Locked
event Class and Event Type	-					
Additions	All	8	Not Validated	Create Accounting		Locked
Adjustments	All		Not Validated		~	
CIP Additions	All		Not Validated		~	
CIP Adjustments	All		Not Validated		•	
					Hea <u>d</u> er Assigr	nments
ournal Lines Definition A Journal Lines Definition N	-	Owner	Description			
	ame	Owner Oracle		counting for A	ssets (All)	
Journal Lines Definition N	ame			counting for A	ssets (All)	
Journal Lines Definition N	ame			counting for A	ssets (All)	
Journal Lines Definition N	ame			counting for A	ssets (All)	

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:

Delete the current seeded Journal Lines Definition Name

🛤 🏷 🛇 I 🏈 🔅 🚳 🍰	🖗 i 🔀 😰	D 🖻 🛃	🥖 🗐 🏐 🅖) 🥵 (🥇			
Application Accounting Definition	15	Dele	te			_	
Application	Assets						
Definition Code	FA_STANDARI	_ACCOUNTI		Owner	User		
Definition Name	COPY ASSETS	S		Version			
Description	COPY ASSETS	3]	 Enabled 		
Chart of Accounts							
Transaction				Accounting			
Event Class and Event Type As	signments						
Event Class	Event Type		Validation Status	Crea	te Accounting	Locked	
Reserve Transfers	All		Not Validated		₹		
Retirement Adjustments	All		Not Validated	Validated			
Retirements	Reinstatements	;	Not Validated		•		
Retirements	Retirements		Not Validated		•		-
							5
					Header Assig	nments	
Journal Lines Definition Assi	gnments						
Journal Lines Definition Name	-	Owner	Description				
Assets Standard Accounting-	·	Oracle		counting for A	ssets (Retiremer	nts)	
i i							1.
Ĭ							18
Ĭ.							1
Cit.							10
(Journal L	ine Definition	Vi	alidate	<u>C</u>	ору	

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Subledger Accounting:

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

Application Accounting Definition				_ O X
Application	Assets			
Definition Code	Journal Lines Definitions		(R
Definition Name	odumar Eines Deiminons			
Description	Find %			
Chart of Accounts	rinu x			
Transaction	Name	Owner Descript		
Transaction	ASSETS STANDARD ACCOUNTI		RD ACCOUNTI	
	FA_STANDARD_ACCOUNTING Inflation Standard Accounting		ETIREMENTS Standard Accou	
Event Class and Event Type As	e Innation Standard Accounting	Oracle Initiation	Standard Accou	
Event Class				
Reserve Transfers				
Retirement Adjustments	2			
Retirements	1			
Retirements	1			
Journal Lines Definition Assig	4			
Journal Lines Definition Name		Eind QK	⊇ancel)	
	l			
u				
(Journal Line Definition	Validate	⊆ору	

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Subledger Accounting:

Application Accounting Definit	ions					
Application	Assets					
Definition Code	FA_STANDAR	D_ACCOUNTI		Owner	User	
Definition Name	COPY ASSET	S		Version		
Description	COPY ASSET	S			 Enabled 	
Chart of Accounts						
Transaction	1			Accounting		
Event Class	Event Type		Validation Status	Crea	te Accounting	Locked
Event Class and Event Type A	Assignments					
Reserve Transfers	All		Not Validated	0.00		
Retirement Adjustments	All		Not Validated		¥	
Retirements	Reinstatement	s	Not Validated		•	
Retirements	Retirements		Not Validated		•	
					Heager Assigr	nments
Journal Lines Definition As	signments					
Journal Lines Definition Nar	ne	Owner	Description			
FA_STANDARD_ACCOUN	TING	User	COPY RETI	REMENTS		
J						

Subledger Accounting:

Validate the changes to the Application Accounting Definitions:

Application Accounting Definition	ns					_	
Application	Assets]				
Definition Code	FA_STANDARI	_ACCOUNTI	1	Owner	User		
Definition Name	COPY ASSETS	S		Version			
Description	COPY ASSETS	S			 Enabled 		
Chart of Accounts							
Transaction				Accounting			٦
Event Class and Event Type A	ssianments		\frown				
Event Class	Event Type		Validation Status	Crea	te Accounting	Locked	
Reserve Transfers	All	/	Not Validated				
Retirement Adjustments	All	- 1	Not Validated		~		
Retirements	Reinstatements	;	Not Validated	_			
Retirements	Retirements	1	Not Validated	1			Í
		1					_
			\sim		Heager Assigr	nments	
Journal Lines Definition Ass	ianmonte						
Journal Lines Definition Nam	-	Owner	Description				
FA_STANDARD_ACCOUNT		User	Description COPY RETIR	EMENTS			12
		0001	OUFTREIN	LMLNTO			1
							- 3
							-
							Je
	Journal L	ine Definition	Va	lidate	C	ору	

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Subledger Accounting:

Application Accounting Definition	ons					_	
Application	Assets						
Definition Code	FA_STANDAR	D_ACCOUNTI		Owner	User		
Definition Name	COPY ASSET	S		Version			
Description	COPY ASSET	'S]	 Enabled 		
Chart of Accounts							
Transaction				Accounting			
Event Class and Event Type A	-	/					
Event Class Additions	Event Type All		Validation Status	Crea	te Accounting	Locked	(
Adjustments	All		Valid	- \			2
CIP Additions	All		Valid		₹		-
CIP Adjustments	All		Valid	—/	2		
on Adjustments			Y GILG				
			\sim		Header Assign	nments	
							-
ournal Lines Definition Ass	ianments						
ournal Lines Definition Ass Journal Lines Definition Nan	-	Owner	Description				
	ne	Owner Oracle	Description Standard Acc	counting for A	ssets (All)		
Journal Lines Definition Nan	ne			counting for A	ssets (All)		
Journal Lines Definition Nan	ne			counting for A	ssets (All)		
Journal Lines Definition Nan	ne			counting for A	ssets (All)		

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	hods	= • •
Owner	-	
Method Code		
Method Name		Enabled 👻
Chart of Accounts		
Transaction		Accounting
	Glear	New Find

Select the Find Button



Subledger Accounting:

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

Subledger Accounting Method:	5				
Method Code Method Name Description	Standard Accrual		Owner	Oracle Contraction of the second s	
Chart of Accounts Transaction			Accounting		
Transaction			Accounting		
Application Accounting Definit	ion Assignments				
Application	Name	Owner	Start Date	End Date	
Assets	Assets Standard Accounting	Oracle	01-AUG-1980		A
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 Fina	Process Manufacturing Financia	Oracle	19-SEP-2004		
Description	Standard Accounting for Assets				
Accounting	g Setups Appli	cation Acco	ounting Definition	Copy	

Subledger Accounting:

Copy Definition - Enter new Method Code and Name:

Copy Subledger Accounting Met	hod	
Method Code	COPY_STANDARD_ACCRU	
Name	COPY_STANDARD_ACCRU	
Description	COPY_STANDARD_ACCRUAL	
Chart of Accounts Transaction		Accounting
	🗹 Display After Copy	
		Done Cancel

Subledger Accounting:

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

Subledger Accounting Methods	3			_ 0 ×
Method Code	COPY_STANDARD_ACCRU	Application Accounting Definitions		×
Method Name	COPY_STANDARD_ACCRU			
Description	COPY_STANDARD_ACCRU	Find %		
Chart of Accounts		Definition Name	Context Ow	vner
Transaction		ASSETS STANDARD ACCOUNTI	Default Us	
		Assets Standard Accounting		acle
-Application Accounting Definiti	ion Accionmente	COPY ASSETS	Default Us	er
	-	Inflation Standard Accounting	Default Ora	acle
	Name			
	Assets Standard Accounting			
Cash Management	Cash Management Standard A			
Cost Management	Cost Management			
Loans	Loans Standard Accrual			
Payables	Accrual Basis			
Process Manufacturing Fina	Process Manufacturing Financ			
Description	Standard Accounting for Asset	Eind	OK Cancel	
e e e e e e e e e e e e e e e e e e e				
Accounting	Setups App	lication Accounting Definition	Copy	



Subledger Accounting: Save change

	e COPY_STANDARD_ACCRU		Owner	User	
Method Nam	e COPY_STANDARD_ACCRU			 Enabled 	
Descriptio	n COPY_STANDARD_ACCRUAL				
hart of Accounts					
Transactio	n		Accounting		
lication Accounting Defin	ition Assignments				
pplication	Name	Owner	Start Date	End Date	
ssets	COPY ASSETS	User	01-AUG-1980		
ash Management	Cash Management Standard Ac	Oracle	01-DEC-2005		
ost Management	Cost Management	Oracle	01-JUN-2001		
Dans	Loans Standard Accrual	Oracle	01-JAN-1990		
ayables	Accrual Basis	Oracle	01-JAN-1951		
rocess Manufacturing Fir	Process Manufacturing Financia	Oracle	19-SEP-2004		
<u> </u>					
J					
Description	COPY ASSETS				

Subledger Accounting:

4. Link Custom Subledger Accounting Methods to Ledger

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

ORACLE' Accounting Setup Manager	lose Window Preferences Help
Accounting Setups Legal Entities	
Warning Low-level logging is currently enabled. Your application will not perform as well while Low-level logging is on.	
Accounting Setups The Accounting Setup Manager enables you to set up and implement your Oracle Financial Applications from one location. Each accounting setup you define includes the common setup components that control transaction processing across Oracle Financial Applications.	Accounting Setup Steps
Status Key: - Completed @ - In Progress - Not Started	Create Accounting Structure
Search by Ladger 🗶 60	Define Accounting Options
Create Accounting Setup	Complete Accounting Setup Prerequisite Checklist
Ledger Type Associated Primary Ledger Status Update Accounting Options No search conducted.	Overview of Accounting Setups
Accounting Setups Legal Entities Close Window Preferences Help Privacy Statement	Capyright (c) 2006, Daaile, All sights reserved.

Select the Go Button



Subledger Accounting:

Search and Select the L	edger:
-------------------------	--------

ORACLE	Accounting Setup	Manager		(Chinese	Close Window Preferences. Help
	mently enabled. Your applicati	on will not perform as well while Low-level	logging is on.		
includes the common setu		d implement your Oracle Financial Applicati saction processing across Oracle Financial Not Started		on. Each accounting setup you define	Accounting Setup Steps O Create Accounting Structure
		60			Complete Accounting Options
Create Accounting S Ledger	Type	Associated Primary Ledger	Status	Update Accounting Options	Frerequists Checklist Overview of Accounting Setups
EUR LEDGER	Primary Ledger	EUR LEDGER	1	1	Chernew of Accounting Series
EUR_GEP_LEDGER	Secondary Ledger	EUR LEDGER	1	1	
EUR_USD LEDGER	Secondary Ledger	EUR LEDGER	1	1	
EUR_USD LEDGER2	Secondary Ledger	EUR LEDGER	1	1	
GBP LEDGER	Primary Ledger	GBP LEDGER	1	1	
POUN_BUR_USD	Reporting Currency	EUR LEDGER	1	1	
POLN_BUR_USD2	Reporting Currency	EUR LEDGER	1	1	
POLN_TEST_G8P_EUR	Reporting Currency	GBP LEDGER	1	1	

Select the Update Accounting Options for the desired Ledger

Subledger Accounting:

Select to Update the Ledge	er
----------------------------	----

Primary Lodger: USD LEDGER							
Setup Step	Description	Last Update Date	Updated By	Status	Update		
AVEO LEIORED	Define and update the journal processing options for your ledger.	25-5ep-2000	SYSADIMN	1	1		
*Reporting Ourrencies	Create reporting currencies and update currency conversion and journal processing options.	17-3ul-2008	SYSADMIN	1	1		
Balancing Segment Value Assignments	Assign balancing segment values to the ledger.				1		
Subledger Accounting Options	Define rules to generate your accounting entries from subledger transactions.	17-3ul-2008	SYSADMIN	1	1		
Operating Units	Define and maintain operating units for your primary ledger.				1		
Intercompany Accounts	Define intercompany accounts to account for transactions across legal entities.	02-5ep-2009	ZTO_USER	0	1		
Sequencing	Define and maintain accounting and reporting sequencing options for ledgers and reporting currencies.				1		



Subledger Accounting:

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

de audre d'hafe en atten	
Standard Information	
* Ledger	USD LEDGER Ledger name must be unique
* Short Name	
	PCLN USD LEDGER
Currency Chart of Accounts	USD Accounting Rexfield
Accounting Calendar	
Accounting Calendar Period Type First Ever Opened Period * Number of Future Enterable Periods	PCLN_MONTH13
Subledger Accounting	
TIP Those failt Subledger Accounting Method [COPY_STANDARD_A Subledger Accounting Method] Submit Entry Language Entered Currency Balancing Account	

Save Change



Payables to Assets Integration

Entering Invoices

Invoice Header:

Defines the common information about the invoice: invoice number and date, supplier information, remittance information, and payment terms. Information specified at the invoice header level defaults down to the line level, but can be overridden.

Invoice Lines:

Defines the details of the goods and services as well as tax, freight, and miscellaneous charges invoiced by a supplier. There can be multiple invoice lines for each invoice header. The Lines Tab of the invoice Workbench captures all of the details for the invoice line necessary for accounting, as well as for cross-product integration with other Oracle EBS applications, such as Assets, Grants Accounting, Inventory, Projects, Purchasing, Property Manager, and Receivables.

Invoice Distributions:

Defines the source for an accounting entry generated from the invoice.

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



Entering Invoices

Invoice Example:

QUANTITY	DESCRIPTION	SUBCOMPONENT PRICE	LINE TOTAL	
1	Monitor		2,200.00	
1	- LCD 18" Screen	2,000.00		
1	- Power Cord	50.00		
1	- Computer Connector Cable	150.00		
1	Keyboard		200.00	
1	Mouse		75.00	
1	CPU		6,590.00	
1	- CPU	5,560.00		
1	- DVD Drive	350.00		
4	- USB Ports	400.00		
6	- Computer Connector Cables	280.00		
1	Freight		450.00	
		SUBTOTAL	9,515.00	
		SALES TAX (6.50%)	618.50	
		TOTAL	10,133.50	

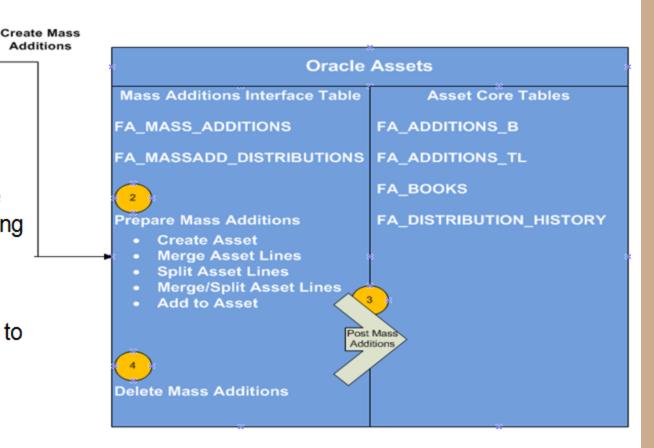
Mass Additions Overview

Oracle Payables

Invoice Distribution Lines

In Payables (R11):

- Invoice Distribution must be hitting an Asset / CIP Clearing Account (determined by setups in Assets)
- Invoice must be approved
- Invoice must be transferred to General Ledger



Mass Additions Overview

Oracle Payables

Create Mass Additions

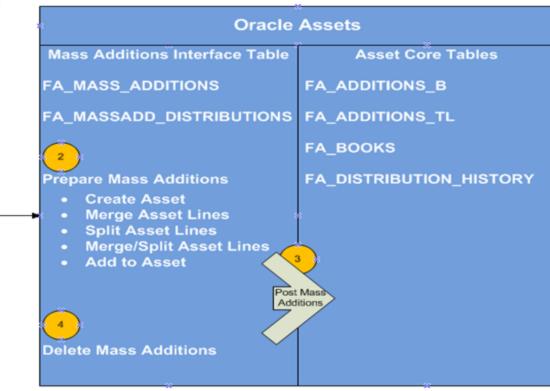
Invoice Distribution Lines

In Payables (R12):

- Invoice Distribution must be hitting an Asset Type Account (determined by setups in General Ledger)
- Invoice must be approved
- Invoice must be transferred to General Ledger

In Assets (R12):

 Create Mass Additions will validate only Asset / CIP Clearing accounts





Event Accounting

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:

Event Class	Event Type
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
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What's an Event?

Event Class	Event Type
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
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Impact to Transaction History

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

Prior to R12

0	Fransaction History 🔅						ःः ≝ ज ×
	Reference				– Periods –		
_	Number	Transaction Type	Asset Number - Desc	ription	Effective	Entered	
	11409	ADDITION/VOID	103676 - ADD ASSET	F CHANGE COST	Jan-04	Jan-04	
	11410	TRANSFER IN	103676 - ADD ASSET	F CHANGE COST	Jan-04	Jan-04	
	11411	ADDITION	103676 - ADD ASSE1	F CHANGE COST	Jan-04	Jan-04	
		1	ĺ				
		1	ĺ				
		Ì					
		Ì					
]					
	Book	USD CORP					
		Amortized Adjustment					
	Comments					Details	

Impact to Transaction History

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

R12

lumber	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
	1	1		
В	ook USD CORP	J		
	🔲 Amortized Adjustmen			



Auto-Prepare Mass Additions

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.



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.

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

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.)



Oracle comes seeded with four ADI Templates. (Add Assets – Default, Add Assets – Detail, Add CIP Assets, and Add Leased Assets)

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 Up date button
- 11. Select the Next button
- 12. Required Fields should reflect the following

Required Fields:

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

Optional Fields:

13. Optional Fields should reflect the following

Optional Fields

Select the optional fields to include in your document and their placement.

	All Select None			
Select	t Field Name	Placement	Default Value	Default Type
	In Physical Inventory	Header 1 💌		None 💌
	Asset Number	Line 💌		None 💌
	Clearing Account	Line 💌		None
	Asset Key	Line 💌		None
	Tag Number	Line 💌		None
	Serial Number	Line 💌		None
	Manufacturer Name	Line 💌		None
	Model Number	Line 💌		None
	Accounting Date	Line 💌		None
	Employee Number	Line 💌		None 💌
	In Use	Line 💌		None 💌
	Ownership	Line 💌		None
	Bought	Line 💌		None
	Warranty Number	Line 💌		None
	Property Type	Line 💌		None
	Property Class	Line 💌		None
	Unit Of Measure	Line 💌		None
	Depreciation Reserve	Line 💌		None

Optional Fields:

		l in a	11	None	
	YTD Depreciation	Line 💌		INone	-
	Unrevalued Cost	Line 💌	1	None	-
	Amortization Start Date	Line 💌		None	-
	Amortize NBV	Line 💌		None	-
	YTD Revaluation Expense	Line 💌		None	-
	Revaluation Amortization Basis	Line 💌		None	-
	Revaluation Reserve	Line 💌		None	-
	Bonus YTD Depreciation	Line 💌		None	-
	Bonus Depreciation Reserve	Line 🔽		None	-
	Comments	Line 💌		None	-
~	Invoice Number	Line 💌		None	-
~	Supplier Number	Line 💌		None	-
~	PO Number	Line 💌		None	-
•	Parent Asset	Line 💌		None	-
	Distribution Set	Line 💌		None	-
	Merge Invoice Number	Line 💌		None	-
	Merge Vendor Number	Line 💌		None	-
	Production Capacity	Line 💌		None	•
	Short Fiscal Year Flag	Line 💌		None	-
	Conversion Date	Line 💌		None	•
	Original Depreciation Start Date	Line 💌		None	•
	Group Asset	Line 💌		None	•

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Optional Fields:

Fully Reserved Revaluation Counter	Line	None
Lease Number	Line	None 💌
Depreciation Method	Line	None 💌
Life in Months	Line	None 💌
Basic Rate	Line	None 💌
Adjusted Rate	Line	None 💌
Prorate Convention	Line	None 💌
Bonus Rule	Line	None 💌
Depreciation Limit Type	Line	None 💌
Depreciation Limit Amount	Line	None 💌
Depreciation Limit Percent	Line	None 💌
Salvage Type	Line	None 💌
Salvage Value	Line	None 💌
Salvage Value Percent	Line	None 💌



Template Layout (Order Fields):

 Select the Next button Order the fields as requ 	ired	– refl	ect the fo	llowing
Create Layout				
	Protect 9	Sheet 🚺	No 🔽	
	Style 9	Sheet [Default 💌	
	Apply F	ilters	íes 💌	
Context				
Prompt Span	3 1			Hint Span 1
Field Name	Move Up	Move Down	Hide	
Corporate Asset Book	٨	\odot		
Source System	۸	0		
Database	۲	8		



Template Layout (Order Fields):

Header 1				
	Title			
H	int Span	1		
	· .			
	Move	Move		
Field Name			Read Only	Hide
Asset Type	۸	۷	Γ	
Depreciate	۸	\odot		
Queue Name	۵	Ø	Γ	
Quodo Hamo				
In Dhuaical Investory	•	Ø		
In Physical Inventory			-	

Template Layout (Order Fields):

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.

				,	
Field Name	Move Up	Move Down	Read Only	Width	Frozen Pane
Asset Number	۸	\odot		15	0
Tag Number	۸	\odot		15	0
Asset Key	۸	\odot		15	0
Parent Asset	۸	\odot		15	0
Description	۸	\odot		15	0
Category	۸	\odot		15	0
Serial Number	۸	\odot		15	0
Units	۸	\odot		15	0
Date Placed In Service	۸	\odot		22	0
Cost	۸	\odot		15	0
YTD Depreciation	⊘	0		15	0
Depreciation Reserve	۸	۷		22	0
Life in Months	۸	\odot		15	0
Depreciation Method	⊘	\odot		22	0
Expense Account	۸	۷		15	0
Clearing Account	۸	0		15	0
Location	۸	Ø		15	С

Data Entry Rows 18

Template Layout (Order Fields):

Supplier Number	۸	\odot	Γ	15	0	
Manufacturer Name	٨	Ø		22	0	
PO Number	٨	Ø		15	0	
Invoice Number	٨	۲		15	0	

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:



XML Reports

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

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

							JG-2008 20:16 . of 99	
Reserve	e Asset	Date Placed	Deprn	Life		Year-To-Date	Initial Deprn	Transaction
Account	t Number - Description	In Service	-	Yr.Mo	Initial Cost	Depreciation	Reserve	Number
13510		01-NOV-1999 01-NOV-1999		3.00 3.00	9,947.94 9,947.94	0.00 0.00	9,947.94 9,947.94	
	001984 - FIX 515 UNREST 5/0 BDL 001985 - PIX 515 UNREST S/W BDL	01-NOV-1999		3.00	9,947.94	0.00	9,947.94	3645
	001985 - FIX SIS OWNEST STW BDL 001986 - PIX MEMUPG 128MB DRAM MO			3.00	9,947.94 816.20	0.00	816.20	3647
	001987 - PIX MEMORG 128MB DRAM MO			3.00	816.20	0.00	816.20	3649
	001988 - PIX MEMUPG 128MB DRAM MO			3.00	816.19	0.00	816.19	3651
	003298 - E250 RACK MOUNT KIT W/SH			3.00	699.60	0.00	699.60	3679
	003299 - COMPUSA COMPUTER EQUIPME			3.00	1,542.20	0.00	1,542.20	3681
	003333 - CPO PII/450 PROCESSOR OP			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			3.00	922.20	0.00	922.20	3763
	003342 - CPQ PROLIANT STORAGE SYS			3.00	2,055.34	0.00	2,055.34	
	003343 - CPQ PROLIANT STORAGE SYS			3.00	2,055.34	0.00	2,055.34	3767
	003344 - CPQ PROLIANT STORAGE SYS			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

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

Oconcurrent Programs			
Program	Asset Additions Report		✓ Enabled
Short Name	FAS420]	
Application	Assets	, 	
Description	Asset Additions Report		
Executable			
Name	FAS420	Options	
Method	Oracle Reports] Priority	
C Request		Output	
Туре		Format	XML
Incrementor		1	Save (C)
MLS Function		í I I	✓ Print
		Columns	132
⊻ <u>U</u> se in SRS	✓ Allow Disabled Values	Rows	45
Run Alone	✓ Restart on System Failure	Style	Landscape
🗆 Ena <u>b</u> le Trace	✓ NLS Compliant		Style Reguired
		Printer	
Copy to	Session Control	ncompatibilities	Parameters



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

				ditions Report	t i	Report Date D6-Ai Page 1 of 2	ug-2008 20:08 20
Currency USD Book USD CORP							
BUCK USD CORP							
Company 110							
Asset Type Capitalized							
Asset Account 13010							
Department 675							
Department 0/0							
Reserve Account 13510							
Asset Number - Description	Date Placed In Service	Depreciation Method	Life in Yr.Mo	Initial Cost	Year-To-Date Depreciation	initiai 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 PII/450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3747
003334 - CPQ PII/450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3749
003335 - CPQ PII/450 PROCESSOR OPTION KIT	28-JAN-00	STL	3.00	858.10	0.00	858.10	3751
003336 - CPQ PII/450 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



Not Resolved in R12

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.



Great Sources for Information

Asset Special Interest Group (SIG)

Assets SIG

FREE to join group:

Meetings (Semi-Annual)

- OAUG Conference
- OpenWorld Conference

http://assetsig.oaug.org

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





Chi-Star Technology®

Company website:

http://www.chistartech.com

Offer Product Solutions for Oracle Assets:



- AssetCrossTM Automates the transferring of assets between depreciation books
- AssetTie[™] Automates the reconciliation processes between:
 - Fixed Assets and General Ledger
 - Corporate and Tax books

Learn More About AssetTie[™]

Download Product Video:

http://www.chistartech.com/AssetTie.html

Join our User Group on LinkedIn:

http://www.linkedin.com/groups?gid=2202572





CST Education Network

Webinars:



Offerings:

- Video Training (Functional & Technical)
- Conversion Strategies Overview
- •CRP / Test Scripts
- •BR100

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

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



Questions?

Questions after the fact -

Send email to: brian_bouchard@chistartech.com