Turbo-Charge Your Accounting With the Release 12 Subledger Accounting Engine

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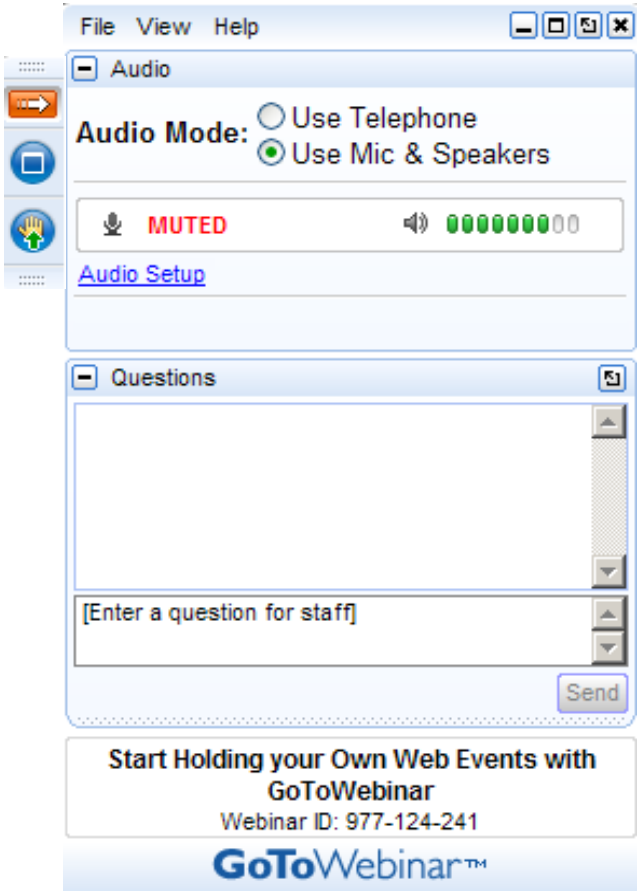
Webinar Mechanics

- Open and close your panel.
- View, select, and test your audio.
- Submit text questions.
- Raise your hand.
- Q&A addressed at the end of the session. Answers will be posted within two weeks on our new LinkedIn Group, EBS Answers: http://www.linkedin.com/groups/EBS-Answers-4683349/about
- Everyone will receive an email within 24 hours with a link to view a recorded version of today's session.
- Polling questions will be presented during the session. If you want CPE credit for this webinar, you must answer all of the polling questions.



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Learning Objectives

After this session you will be able to:

- **Objective 1:** Explain the impact the R12 Subledger Accounting Engine will have on the daily processing of accounting entries.
- **Objective 2:** Determine how to create accounting and transfer journal entries to General Ledger.
- **Objective 3:** Identify effective subledger accounting options and learn how to set up subledger accounting methods.

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Introduction: Finished but not Done

eprentise®: Transformation Software for E-Business Suite

Company Overview: Established 2006 • Helene Abrams, CEO

eprentise Can…

- Consolidate Multiple EBS Instances
- Change Underlying Structures and Configurations
  - Chart of Accounts, Other Flexfields
  - Inventory Organizations
  - Operating Groups, Legal Entities, Ledgers
  - Calendars
  - Costing Methods
- Resolve Duplicates, Change Sequences, IDs
- Separate Data

…So Our Customers Can:

- Reduce Operating Costs and Increase Efficiencies
  - Shared Services
  - Data Centers
- Adapt to Change
  - Align with New Business Initiatives
  - Mergers, Acquisitions, Divestitures
  - Pattern-Based Strategies
    - Make ERP an Adaptive Technology
- Avoid a Reimplementation
- Reduce Complexity and Control Risk
- Improve Business Continuity, Service Quality and Compliance
- Establish Data Quality Standards and a Single Source of Truth

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About the Speaker

- OAUG Board of Directors, President-Elect
- Oracle Release 12 Certified Specialist
- Co-Author, “The Release 12 Primer”
- Focused exclusively on Release 12 since its release in January 2007
- Over 150 presentations at multiple venues

Agenda

- Overview of the Subledger Accounting Engine
- SLA Upgrade Decisions
- Overview of Subledger Accounting Setup
- Impact to End Users
  - Creating Accounting
  - Subledger Accounting Inquiry Forms
- Configuring Specialized Accounting Rules
- More Information

OVERVIEW OF THE SUBLEDGER ACCOUNTING ENGINE

Overview

- Powerful rules-based accounting engine with a centralized data model and repository – one of the largest architectural shifts in Release 12
  - New Schema XLA
  - Over 120 new tables
- Supports user-defined accounting rules
- Provides flexibility while maintaining necessary control
- Enables compliance with multiple geographic, legislative, or industry requirements by supporting multiple accounting representations for a single transactional entry

Overview

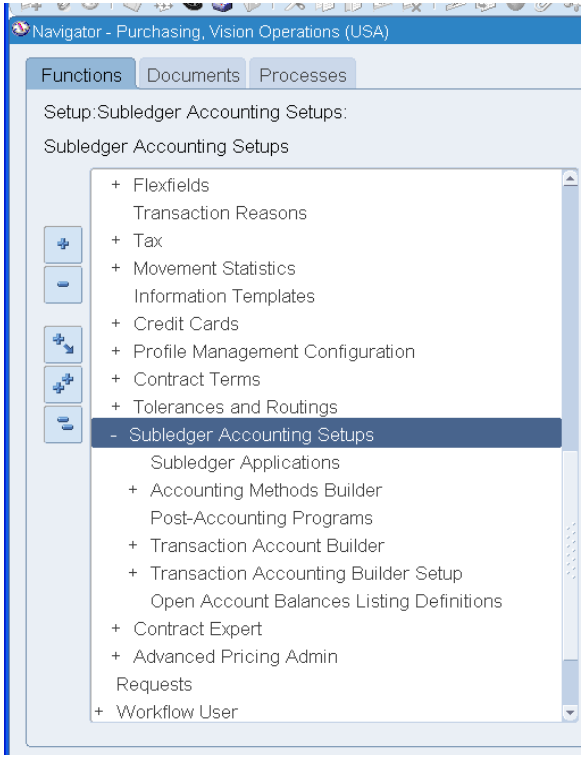
- Consolidates and Standardizes Accounting Across the Subledgers
- Supports Shared Service Centers
- Improves Control & Transparency
- Separates processing from accounting
- Performs Balancing at Subledger Level
- Goals
  - Minimizes manual journal entries and customization
  - Streamline Reconciliation Resulting in Faster Close

Overview

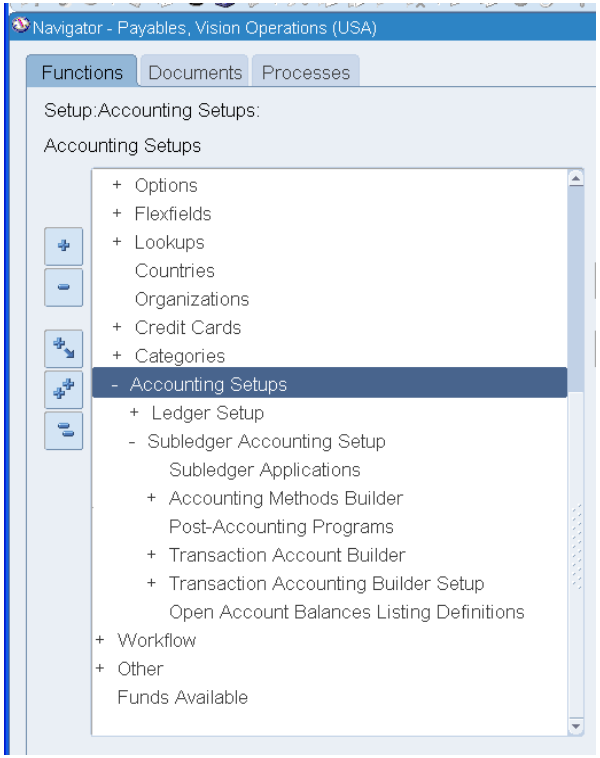
- Subledger Accounting is not a module, it is a set of services to a module
- No Subledger Accounting responsibilities
- Subledger Accounting forms and programs are embedded within standard Oracle Application responsibilities (e.g. Payables Manager)

Standardized Accounting

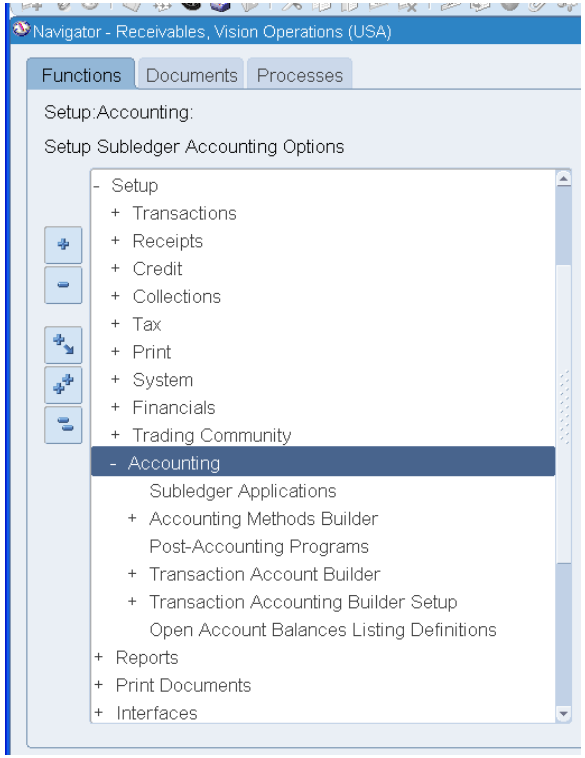
SLA Setup and Inquiry Forms are embedded within each Subledger's Responsibility



Purchasing



Payables



Receivables

New Responsibility

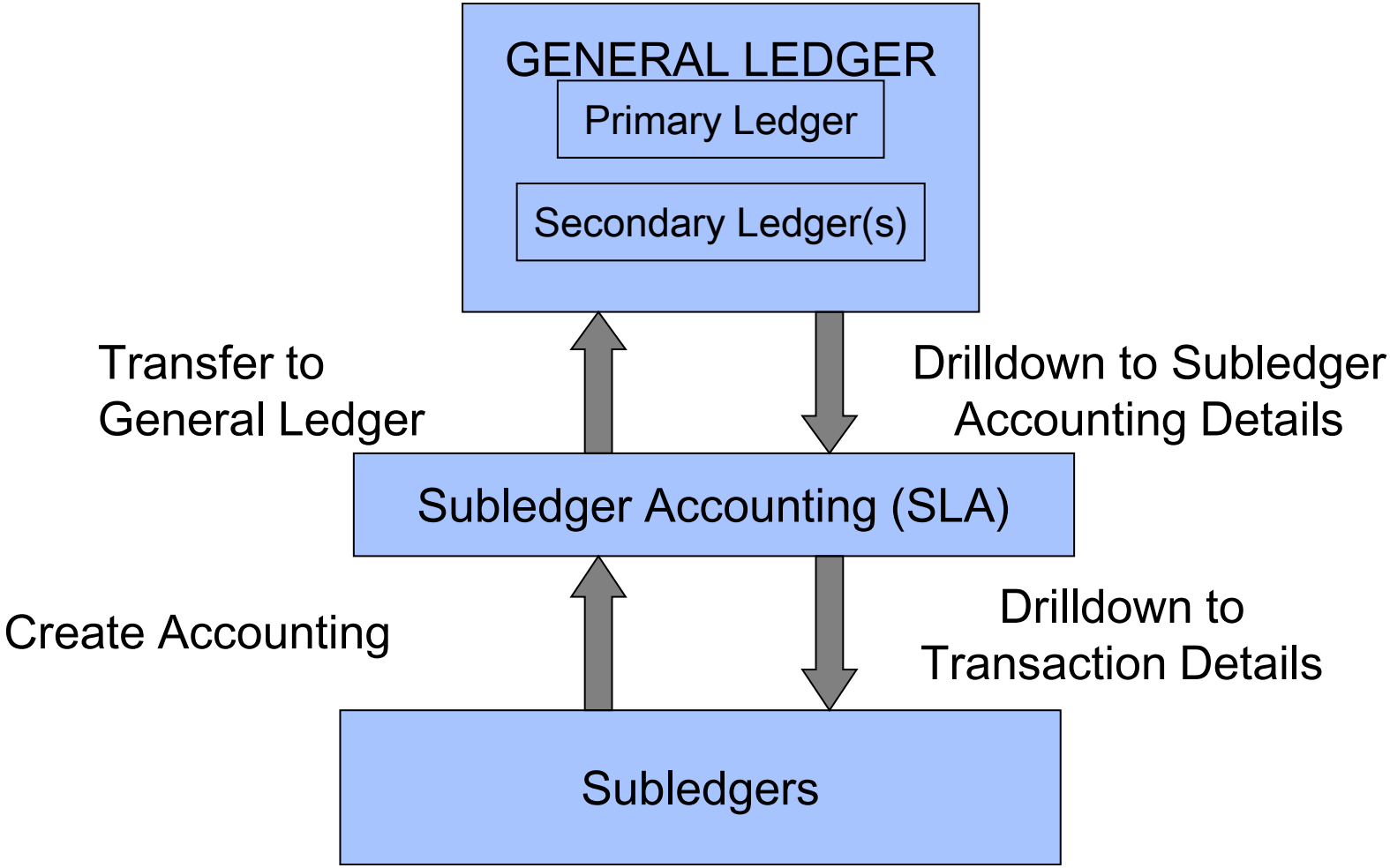
- Cost Management – SLA Responsibility
  - Accounting for
    - Inventory
    - WIP
    - Receiving

Subledger Accounting Services

- Generation and storage of detailed accounting entries
- Storage of subledger balances
- Access to subledger accounting entries with drilldown to transactions
- Subledger reporting
- Configurable rules, instead of hard-coded ones, used by a common accounting engine

SLA Integration with Subledgers

- Purchasing
- Payables
- Assets
- Receivables
- Cash Management
- Intercompany
- Cost Management
- Process Manufacturing
- Projects
- Payroll
- Loans
- Lease Management
- Property Manager
- Public Sector/Federal
- Globalizations


GENERAL LEDGER
Primary Ledger
Secondary Ledger(s)
Transfer to General Ledger
Drilldown to Subledger Accounting Details
Subledger Accounting (SLA)
Create Accounting
Drilldown to Transaction Details
Subledgers

Definition of Legal Entity

- Reflects legal corporate structure
- Consists of: Name, Identification, Address, Establishments, Registrations, Contacts and Intercompany Parties
- Resides in Trading Community Architecture (TCA) as a Party
- Not to be confused with GRE/LE Organization which is used by HRMS in Release 12
- Operating Units in R11i become Establishments in Release 12

Definition of Legal Entity

- Used in the following business processes:
  - Payments are run by legal entity
  - Intercompany (legal entity subsidiaries that trade with each other)
  - Tax calculations (legal establishments that are registered with a tax authority)
  - Bank account ownership
  - Ownership of subledger transactions (e.g. in Payables or Receivables)
  - Reporting at the legal entity level

Definition of Subledger

- Subledgers are applications to manage operational transactions with financial impact
- Subledgers store accounting at transaction level of detail
- Subledgers post summarized activity information to a general ledger periodically to maintain centralized account balances for the organization

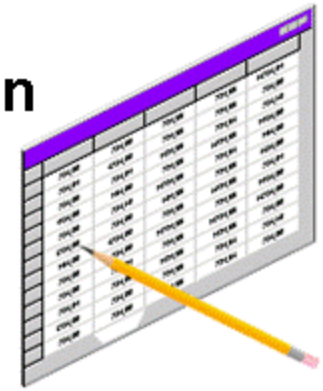
Subledger Balances

Third Party Control Account Balances

- Track balances by account and Customer/Supplier
- Statutory reporting requirement in certain countries

Open Account Balances

- Track balances by originating transactions and downstream applied transactions



Balances calculated and stored AFTER Accounting Program completes.

Definition of a Ledger

- Replaces Set of Books in 11i
- An accounting representation for an organization that is accountable in a self-contained way
- Provides balanced ledger accounting for the accounting entity and serves as the repository of financial information
- Principal source of information for analytical applications in EBS
- Comprised of the "the 4 Cs“
  - Chart of Accounts (CoA)
  - Calendar
  - Currency
  - Subledger Accounting Convention (new in Release 12)

Types of Ledgers

- Primary Ledgers
  - Legal Entities are associated with Primary Ledgers
  - Primary Ledgers typically reflect your transactional accounting
  - Primary Ledgers not associated with a Legal Entity can be used for consolidation
- Secondary Ledgers
  - Secondary Ledgers can be utilized for statutory, management, and/or consolidation reporting
  - Differ from the Primary Ledger for one to all of the 4 Cs
  - Mapping from Primary to Secondary Ledger(s) is defined in General Ledger and is assigned in the Accounting Setup Manager
- Reporting Currency
  - Similar to Secondary Ledgers but only differ by the Currency

Definition of Ledgers

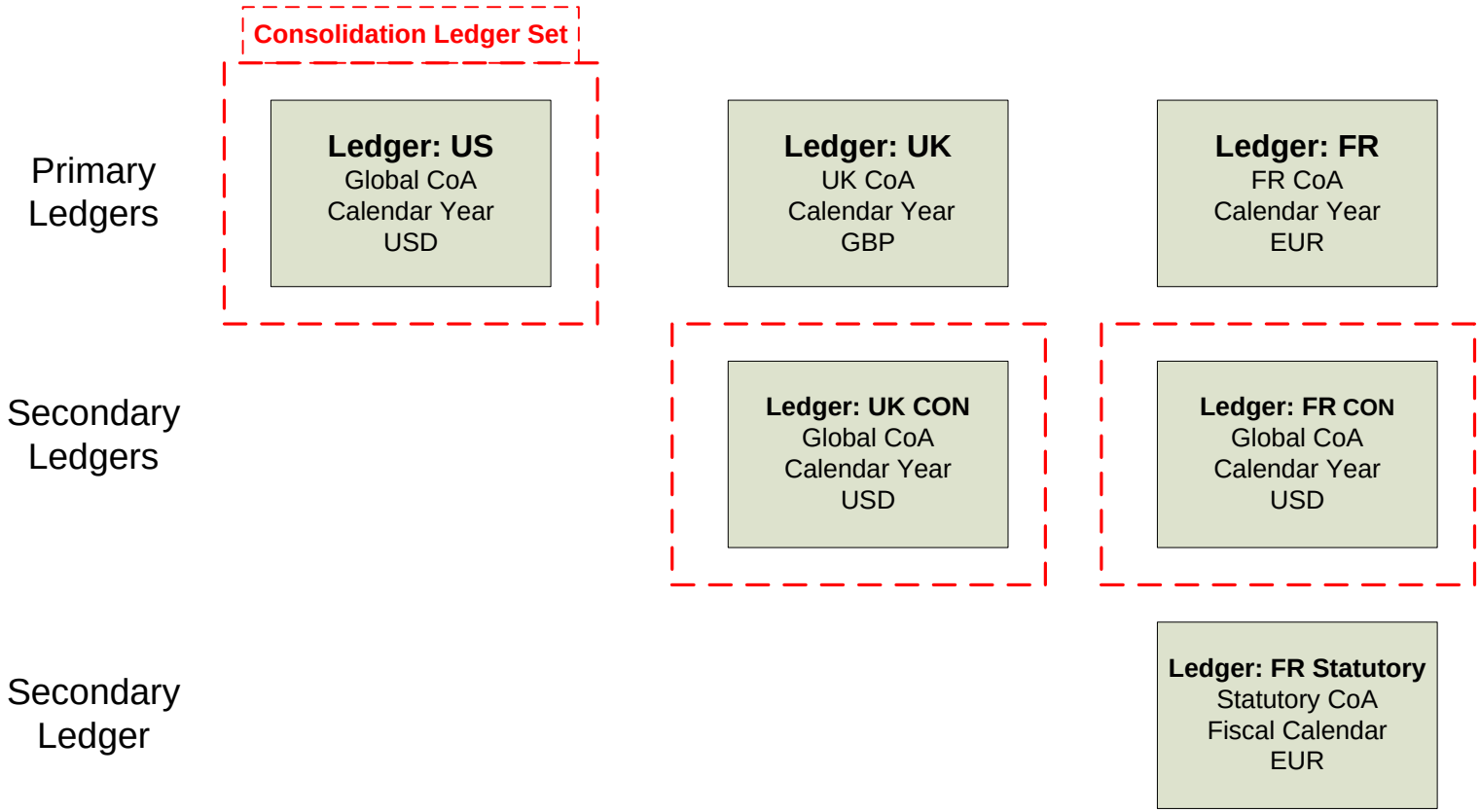
- When accounting is created, journal entries are generated for:
  - the Primary Ledger
  - Any associated Secondary Ledgers based on the defined mapping rules
  - Reporting Currencies based on defined exchange rates

Ledger Sets

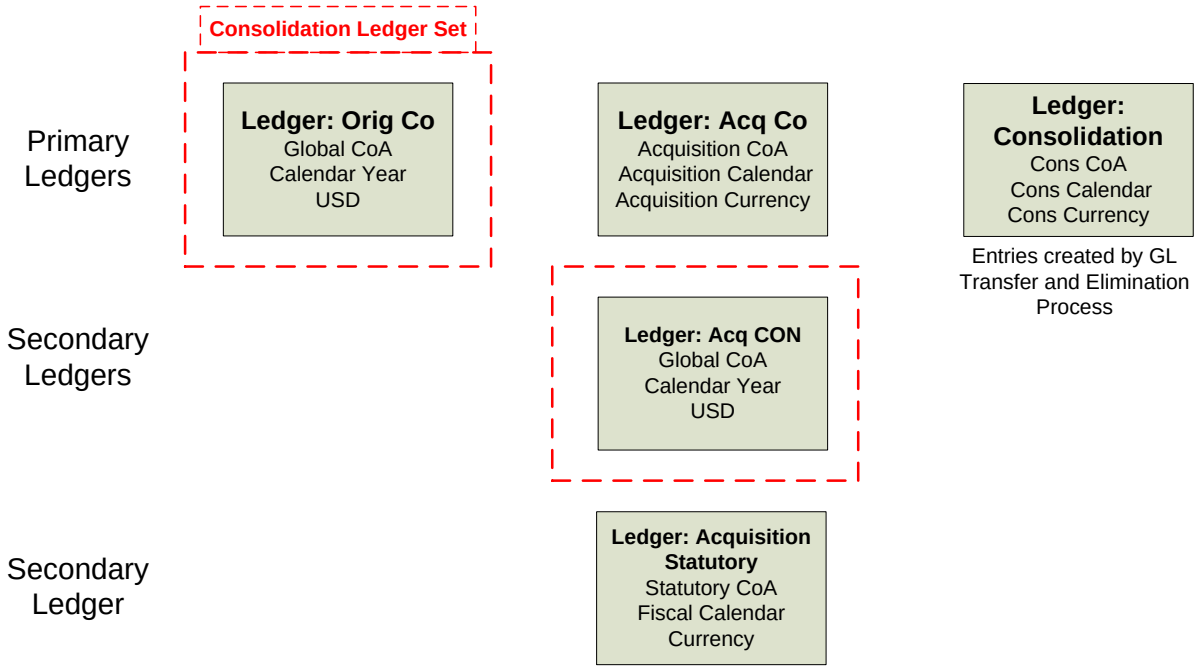
- Ledgers can be combined into Ledger Sets which essentially treats multiple ledgers as one
- All Ledgers in a Ledger Set must have the same Calendar and Chart of Accounts

- On upgrade, each Set of Books becomes a Ledger and a Ledger Set composed of one Ledger

Scenario 1 - Global Organization



Scenario 2 – Acquisitions



Use Secondary Ledgers and Ledger Sets for Consolidated *Reporting* obtain a cross-company view of your organization

Note: This does not replace the consolidation process

SLA UPGRADE DECISIONS POLLING QUESTION

SLA Upgrade Decisions

SLA Upgrade Decisions

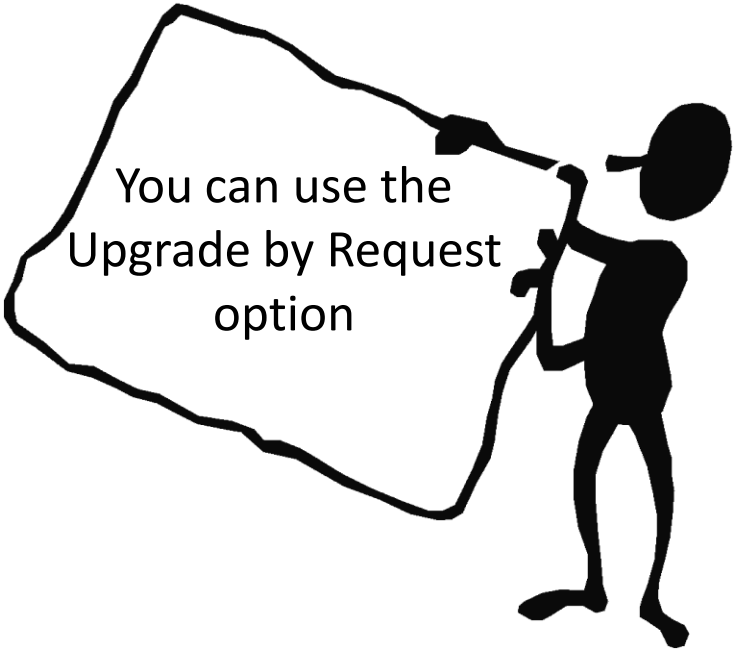
SLA Upgrade

- By default, the Oracle upgrade scripts will upgrade 6 months of data from the subledger accounting tables into the Subledger Accounting repository

SLA Upgrade

- To change the default number of periods of historic data to be upgraded, you must apply patch 5233248 to the Release 11i APPL_TOP and submit the SLA Pre-Upgrade program
- If using Projects and/or Grants Accounting, apply Patch 10231107 on the 11i instance
- Parameters
  - Migrate all sets of books (Y/N)
  - Sets of Books
  - Start Date: Date to be used to determine the first period to be upgraded. Does not have to be the starting date of a period — the initial period is determined as the first period in which this date falls
- The start date can be changed to a date earlier than the 6 months minimum, but not shortened to less than the default

SLA Upgrade Decisions



Upgrade by Request

- Way to upgrade historical data omitted from the initial upgrade process because of critical downtime window
- For example, instead of upgrading all financial accounting data during the downtime window, organizations could include only the last fiscal year. If additional data is required, other fiscal years can be upgraded - months or even years after the initial upgrade
- See appendix in Oracle E-Business Suite Upgrade Guide Release 11i to 12.1.1 - Part Number E16342-04

SLA Upgrade Decisions

Adding a new Secondary Ledger

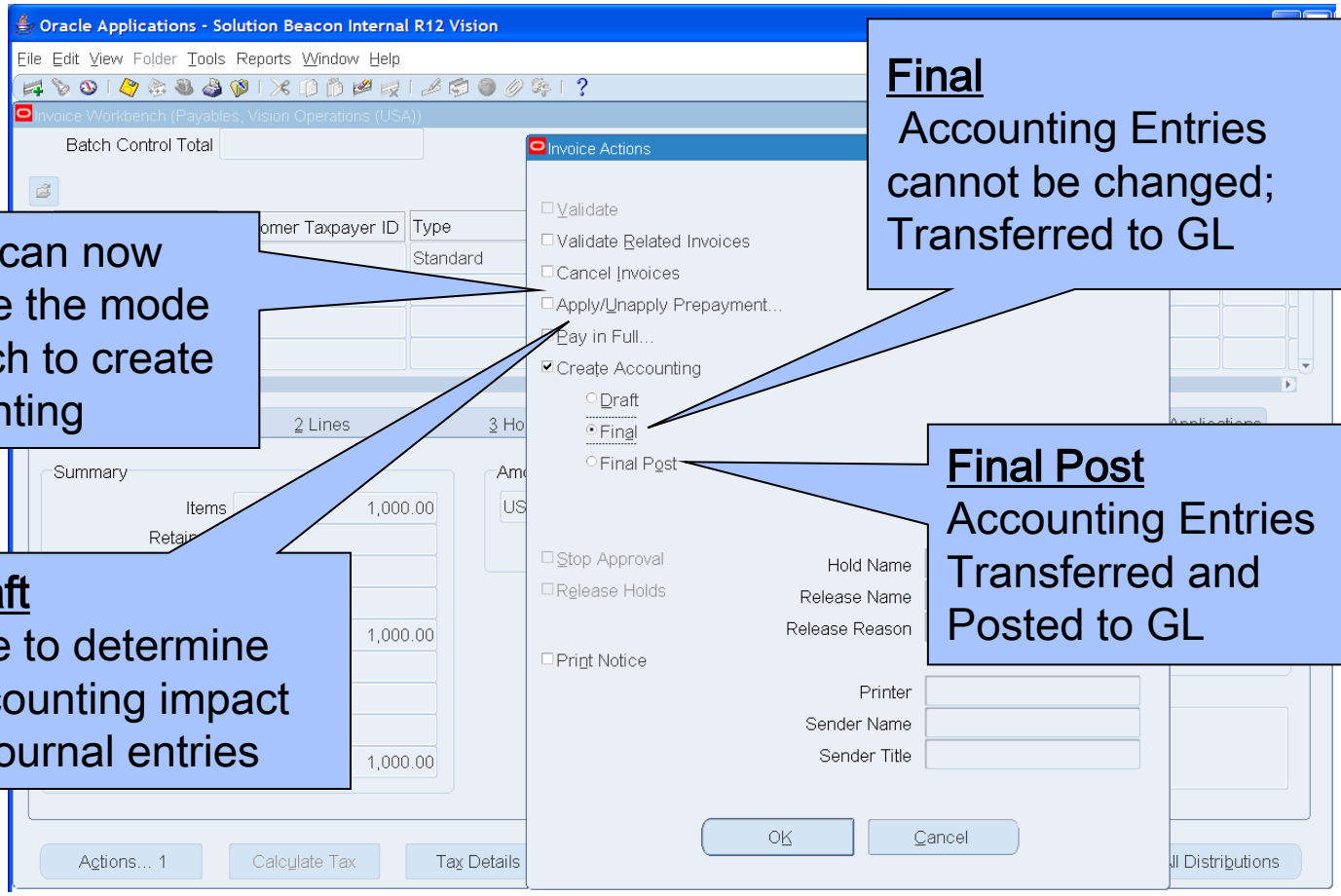
- Run the concurrent program, "SLA Secondary/ALC Ledger Historic Upgrade"
- See MOS Doc, SLA: Adding a New Secondary Ledger/Reporting Ledger to an Existing Primary Ledger [ID 883064.1]

CREATE ACCOUNTING AND TRANSFER JOURNAL ENTRIES TO GENERAL LEDGER

Create Accounting Program

- Processes eligible accounting events to create subledger journal entries
- Applies Application Accounting Definitions which are created in Accounting Methods Builder (AMB)
- Validates and creates subledger journal entries
- Optionally transfers journal entries to GL
- Optionally posts journal entries to GL
- Generates the Subledger Accounting Program Report

Create Accounting Online



Users can now choose the mode in which to create accounting

Final
Accounting Entries cannot be changed; Transferred to GL

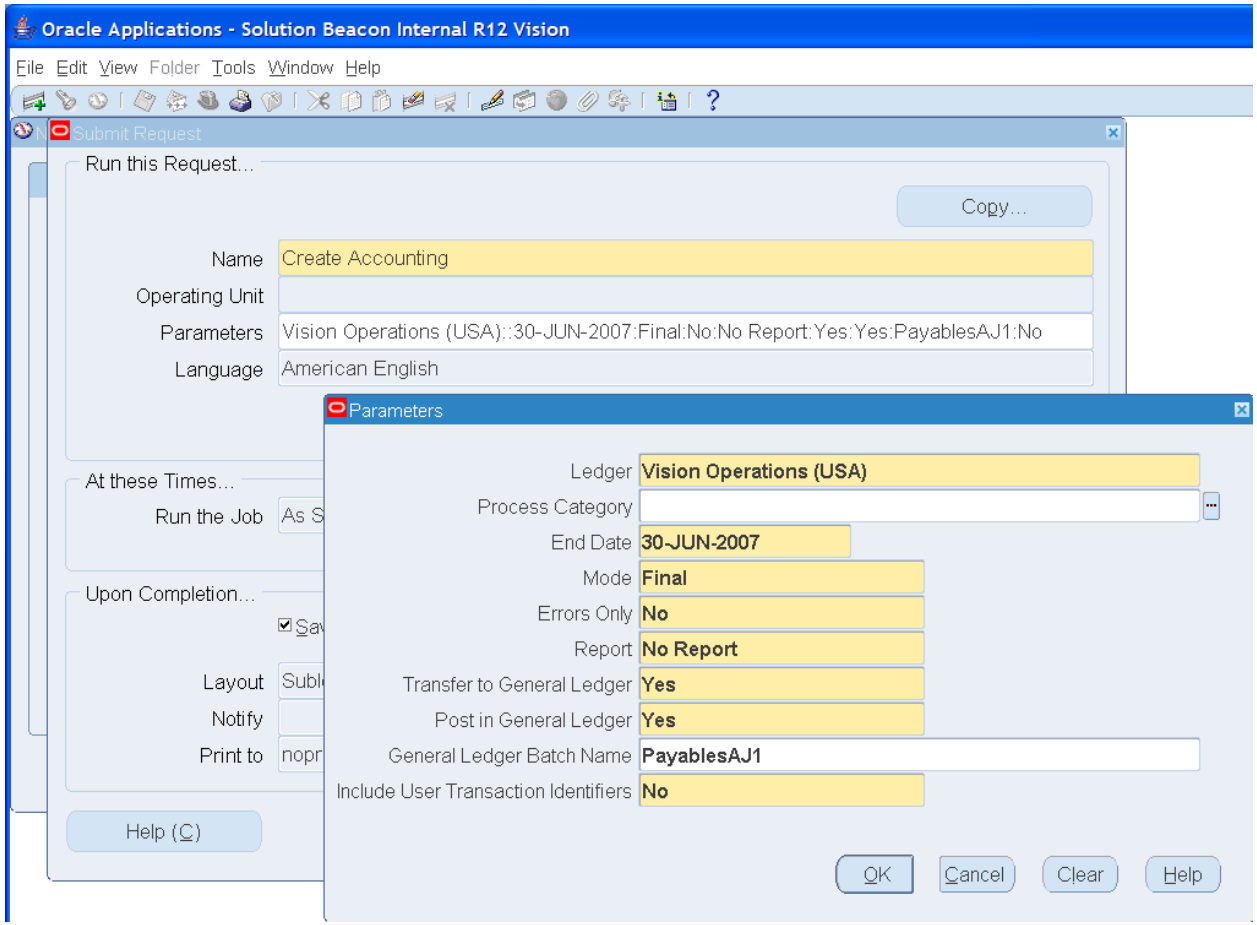
Draft
Use to determine accounting impact of journal entries

Final Post
Accounting Entries Transferred and Posted to GL

Create Accounting Draft Mode

- Determine accounting impact of journal entries
- Can be deleted and recreated
- Transaction or accounting definition can be altered
- Can be included on accounting reports
- Cannot be transferred to General Ledger
- Does not update balances or reserve funds

Create Accounting Concurrent Process



Receivables

- Submit Accounting Process runs:
  - Revenue Recognition
  - Create Accounting

Projects

- Expenditure Process Flow: Labor Costs
  - PRC: Distribute Labor Costs
  - PRC: Generate Cost Accounting Events
  - PRC: Create Accounting
  - PRC: Transfer Journal Entries to GL
  - PRC: Journal Import

Projects

- Revenue Process Flow: Revenue
  - PRC: Generate Draft Revenue for a Single Project
  - PRC: Generate Revenue Accounting Event
  - PRC: Create Accounting
  - PRC: Transfer Journal Entries to GL
  - PRC: Journal Import

Projects

- Streamlined processing
  - PRC: Submit Interface Streamline Processes
  - PRC: Submit Project Streamline Processes
  - PRC: One-Step Interface Streamline Processes to GL

Subledger Accounting Program Report

- Generated by the Create Accounting Program
- Lists
  - Successful events and the subledger journal entries created for those events
  - Errors for failed events
- Run in Summary or Detail
  - Summary mode provides summary of events processed and detailed information on errors
  - Detail mode provides details of subledger journal entries generated and a detailed error report

Subledger Accounting Program Report

ORACLE Subledger Accounting	Subledger Accounting Program Report	Report Date	29-Jan-09
Vision Operations (USA)		Page	1 of 3

Application	Payables
Process Category	
End Date	Jan 29, 2009
Accounting Mode	Final
Report Level	Detail
Errors Only	No
Transfer to General Ledger	Yes
Post in General Ledger	No
General Ledger Batch Name	

Report Summary

Event Class	Number of Documents	Number of Events		Ledger	Journal Entries	
		Processed	In Error		Balance Type	Count
Invoices	2	2	0	IAS Reporting Vision Ops	Actual	2
				Vision Operations (USA)	Actual	2

Transfer to General Ledger Summary

Ledger	Journal Entries		
	Balance Type	Transferred	Not Transferred
IAS Reporting Vision Ops	Actual	2	0
Vision Operations (USA)	Actual	2	0

Subledger Journal Entries

Event Class	Invoices	Event Type	Invoice Validated
Event Number	1	Event Date	Jan 31, 2008

Ledger	Vision Operations (USA)	Ledger Currency	USD	Balance Type	Actual
Application Accounting Definition	Accrual Basis	Version		GL Date	Jan 31, 2008

Subledger Accounting Program Report

ORACLE Subledger Accounting	Subledger Accounting Program Report	Report Date	29-Jan-09
Vision Operations (USA)		Page	2 of 3

Journal Entry Description	Invoice Validated , Invoice Number: 31-JAN-2008 , Invoice Date: 31-JAN-08 , Invoice Description: Communication					
			Entered		Accounted	
Line	Accounting Class	Account	Currency	Debit	Credit	Debit	Credit
1	Item Expense	01-110-6100-0000-000	USD	200.00		200.00	
2	Liability	01-000-2210-0000-000	USD		200.00		200.00
					Journal Entry Total	200.00	200.00

Ledger	IAS Reporting Vision Ops	Ledger Currency	USD	Balance Type	Actual
Application Accounting Definition	Accrual Basis	Version		GL Date	Jan 31, 2008
Journal Entry Description	Invoice Validated , Invoice Number: 31-JAN-2008 , Invoice Date: 31-JAN-08 , Invoice Description: Communication				

			Entered			Accounted	
Line	Accounting Class	Account	Currency	Debit	Credit	Debit	Credit
1	Item Expense	01-110-6100-0000-000	USD	200.00		200.00	
2	Liability	01-000-2210-0000-000	USD		200.00		200.00
					Journal Entry Total	200.00	200.00

Event Class	Invoices	Event Type	Invoice Validated
Event Number	1	Event Date	Dec 1, 2007

Ledger	Vision Operations (USA)	Ledger Currency	USD	Balance Type	Actual
Application Accounting Definition	Accrual Basis	Version		GL Date	Dec 1, 2007
Journal Entry Description	Invoice Validated , Invoice Number: INV1 , Invoice Date: 01-DEC-07 , Invoice Description:				

			Entered			Accounted	
Line	Accounting Class	Account	Currency	Debit	Credit	Debit	Credit
1	Item Expense	01-450-7460-0000-000	USD	100.00		100.00	
2	Liability	01-000-2210-0000-000	USD		100.00		100.00
					Journal Entry Total	100.00	100.00

Ledger	IAS Reporting Vision Ops	Ledger Currency	USD	Balance Type	Actual
Application Accounting Definition	Accrual Basis	Version		GL Date	Dec 1, 2007
Journal Entry Description	Invoice Validated , Invoice Number: INV1 , Invoice Date: 01-DEC-07 , Invoice Description:				

			Entered			Accounted	
Line	Accounting Class	Account	Currency	Debit	Credit	Debit	Credit
1	Item Expense	01-450-7460-0000-000	USD	100.00		100.00	
2	Liability	01-000-2210-0000-000	USD		100.00		100.00
					Journal Entry Total	100.00	100.00

Transfer Journal Entries to GL

- Enables users to transfer any eligible journal entries to General Ledger, including those from previous runs that have not yet been transferred to GL
- Consists of a subset of parameters used in the Create Accounting program
  - Ledger
  - Process Category
  - End Date
  - Post in General Ledger
  - General Ledger Batch Name

Transfer Journal Entries to GL

- R12: FAQ on Transfer to GL in R12 [ID 876190.1]

GL Journal Entry Summarization	JLT -Transfer to GL	Expected behavior
Summarize(By GL Date or Period)	Summary	Summarized at both GL_JE_HEADERS and GL_JE_LINES
Summarize(By GL Date or Period)	Detail	Summarized at GL_JE_HEADERS, detail GL_JE_LINES
No Summarization	Detail	Detailed at GL_JE_HEADERS and GL_JE_LINES
No Summarization	Summary	Detailed at GL_JE_HEADERS and GL_JE_LINES

- Consider transferring to GL in Summary since detail lines will be in SLA Repository

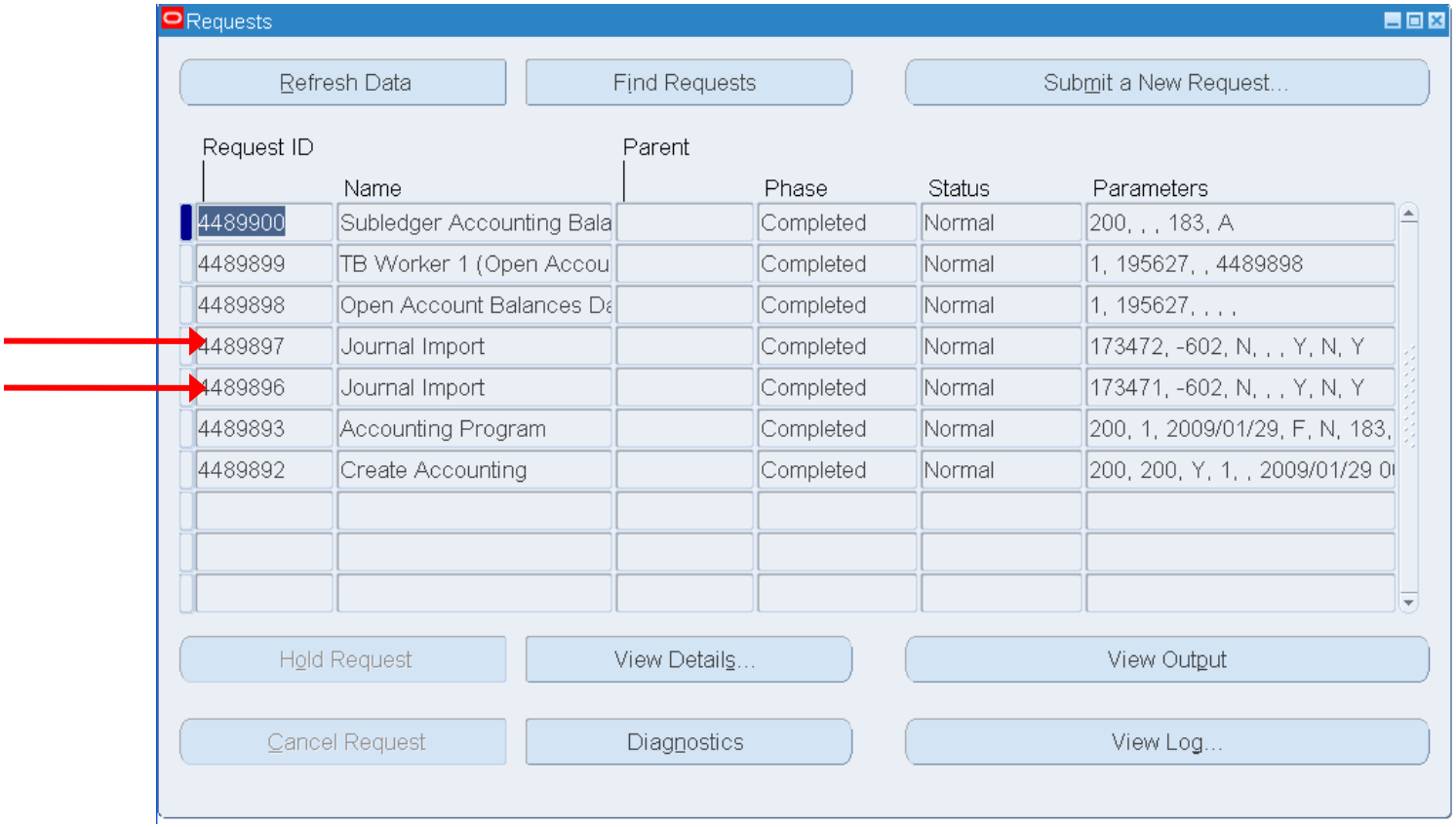
Transfer Journal Entries to GL Report

- Same as 11i
- Lists
  - Transfer to GL Summary
  - Errors

Journal Import Execution Report

```
                                                Journal Import Execution Report                                Date: 29-JAN-
Concurrent Request ID: 4489896                                                                                 Page:

                                                 Total   Total   Total Total Unbalanced Total Unbalanced Total Flex Total
Journal Entry Source Name       Group Id Status  Lines Batches Headers          Batches          Headers     Errors
---------------------------- ----------- ------- ------- ------- ------- ---------------- ---------------- ---------- ------
Payables                          195627 Success       4       2       2                0                0          0
                                                 ------- ------- ------- ---------------- ---------------- ---------- ------
*** TOTALS ***                                         4       2       2                0                0          0


=====================================================   Batches Created   ================================================


                                                                                 Total   Total                Total
Warning Batch Name                                                  Period Name  Lines Headers    Accounted Debits   Accounted
------- ------------------------------------------------------------ ----------- ------- ------- -------------------- -----------
        Payables A 195627 4489896                                   Dec-07            2       1                  100
        Payables A 195627 4489896 2                                 Jan-08            2       1                  200


=================================================   Unbalanced Journal Entries**   ========================================


Error                                                                                Total
Code  Journal Entry Name                    Batch Name                               Lines Period Name     Total Debits    Total
----- ------------------------------------- ---------------------------------------- ----- ----------- ---------------- --------


=====================================================   Error Lines   ================================================


                                          Accounting
Error Code                     Source     Date        Currency      Entered Debit     Entered Credit Accounting Flexfield
------------------------------ ---------- ----------- -------- ------------------ ------------------ --------------------


=====================================================   Error Key   ==================================================

Period Error Codes
```

The Power of the SLA Engine



Create Accounting Best Practices

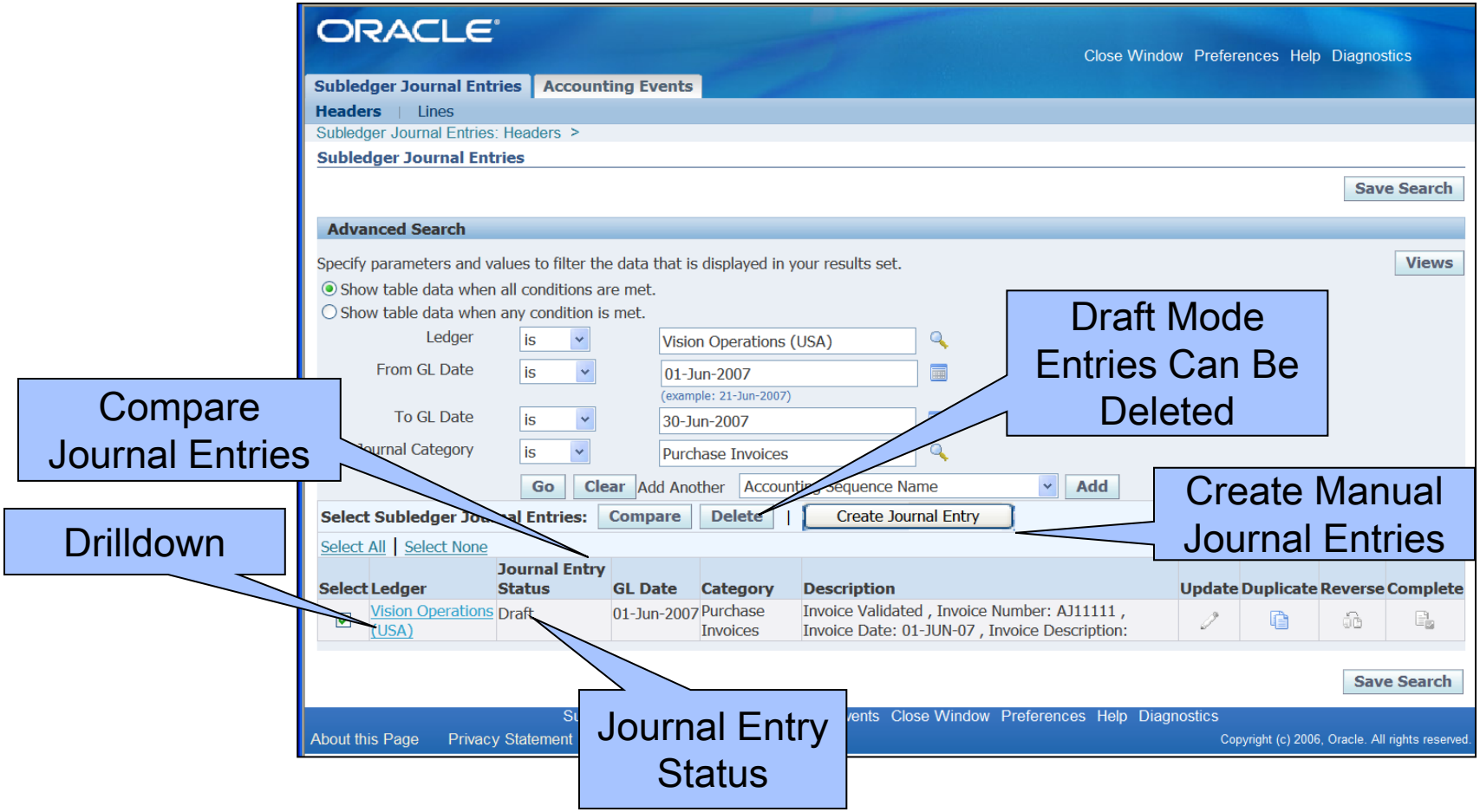
- ✓Run Create Accounting Process DAILY
- ✓Utilize Draft Mode Accounting if continual issues with accounting
- ✓Resolve issues reported in Subledger Accounting Program Report DAILY
- ✓When closing period run Transfer to GL program an additional time, to verify all accounting entries have transferred

END USER IMPACT - SUBLEDGER INQUIRY POLLING QUESTION

Subledger Inquiry Forms

- Three new SLA Forms to aid in
  - Research
  - Reconciliation
  - Drilldown from GL
- Forms
  - Accounting Events
  - Journal Entries
  - Journal Entry Lines
- Standardized across subledgers
- Personalized views can be created to further speed inquiries

Subledger Inquiry Forms



Subledger Inquiry Forms

ORACLE Subledger Accounting

Home Logout Preferences Help Diagnostics

Subledger Journal Entries | Accounting Events

Headers | Lines

Subledger Journal Entries: Headers >

Compare Journal Entries

Compare Subledger Journal Entries

	Vision Operations (USA)	Vision Operations (USA)
Journal Entry Status	Final	Final
Balance Type	Actual	Actual
Journal Entry Type	Standard	Standard
Category	Purchase Invoices	Purchase Invoices
GL Date	04-Aug-2006	01-Aug-2006
Completion Date		
Application Accounting Definition		
Description	Receipt Invoice automatically created on 04-AUG-06	Receipt Invoice automatically created on 01-AUG-06

Lines

Vision Operations (USA)				
Number	Accounting Class	Account	Accounted DR (USD)	Accounted CR (USD)
1	Item Expense	01-000-1570-0000-000	820.00	
2	Liability	01-000-2210-0000-000		820.00

Vision Operations (USA)				
Number	Accounting Class		Accounted DR (USD)	Accounted CR (USD)
1	Accrual	01-000-2220-0000-000	1,500.00	
2	Liability	01-000-2210-0000-000		1,500.00

Total Accounted Amounts - Vision Operations (USA)

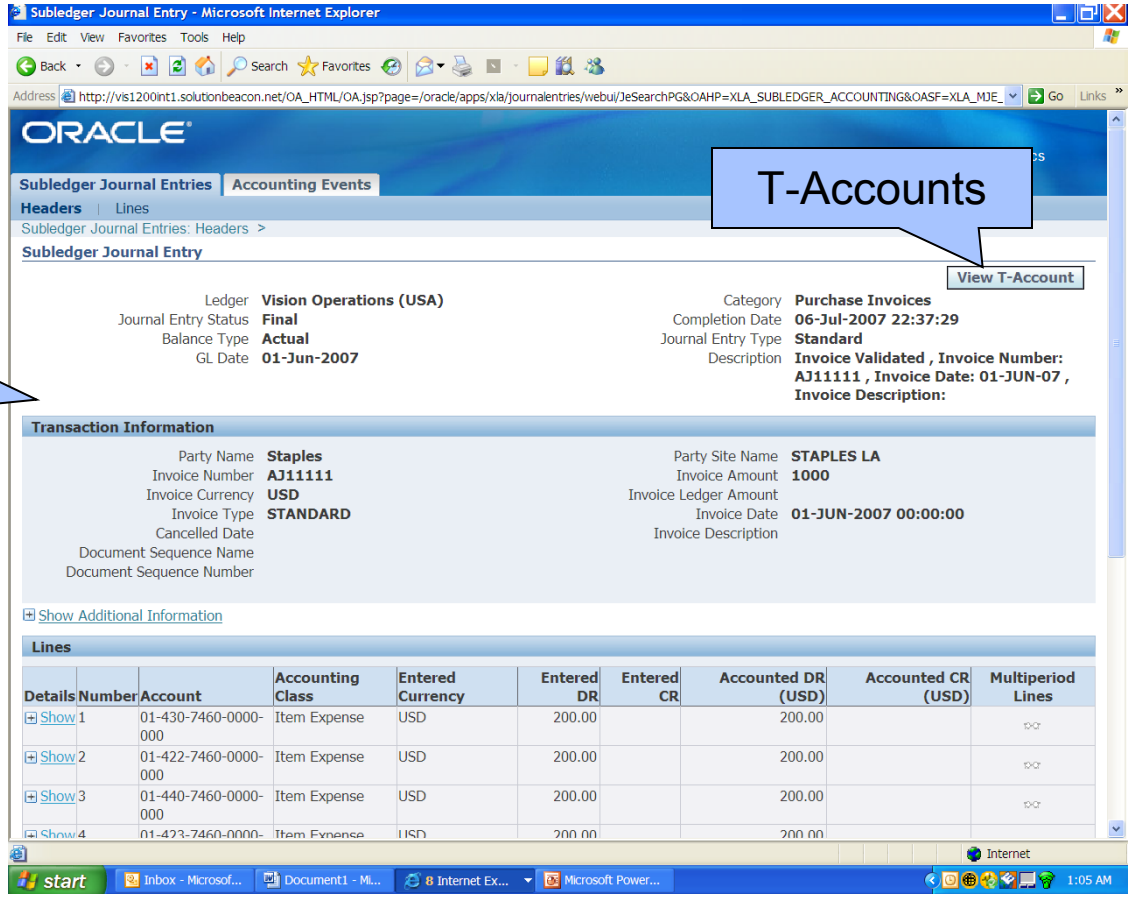
Accounted DR (USD) **820.00** Accounted CR (USD) **820.00**

Total Accounted Amounts - Vision Operations (USA)

Accounted DR (USD) **1,500.00** Accounted CR (USD) **1,500.00**

Subledger Inquiry Forms

Users can view both the Journal Entry and the Transaction Information together



Subledger Inquiry Forms

Export

Details	Number	Account	Accounting Class	Entered Currency	Entered DR	Entered CR	Accounted DR (USD)	Accounted CR (USD)	Supporting References
Hide	1	01-110-5221-0000-000	Item Expense	USD	10,000.00		10,000.00		

Third Party

Third Party Type **Supplier**
Third Party Number **5029**
Third Party Taxpayer ID **10-00000**

Third Party Name **Staples**
Third Party Site **STAPLES LA**

Journal Line Detail

Description

Statistical Amount
Statistical UOM
Accounting Class **Item Expense**

Reconciliation Reference
Account Description **Operations-Facilities Resources-Sales Expense-No Sub Account-No Product**
Line Description

Currency

Entered Currency **USD**
Conversion Type

Conversion Date
Conversion Rate

General Ledger

Journal Entry Lines

Batch Name **Payables A 1545009 5875922 4**
Accounting Sequence Number
Accounting Sequence Version

Journal Entry Name **Jun-11 Purchase Invoices USD**
Accounting Sequence Name

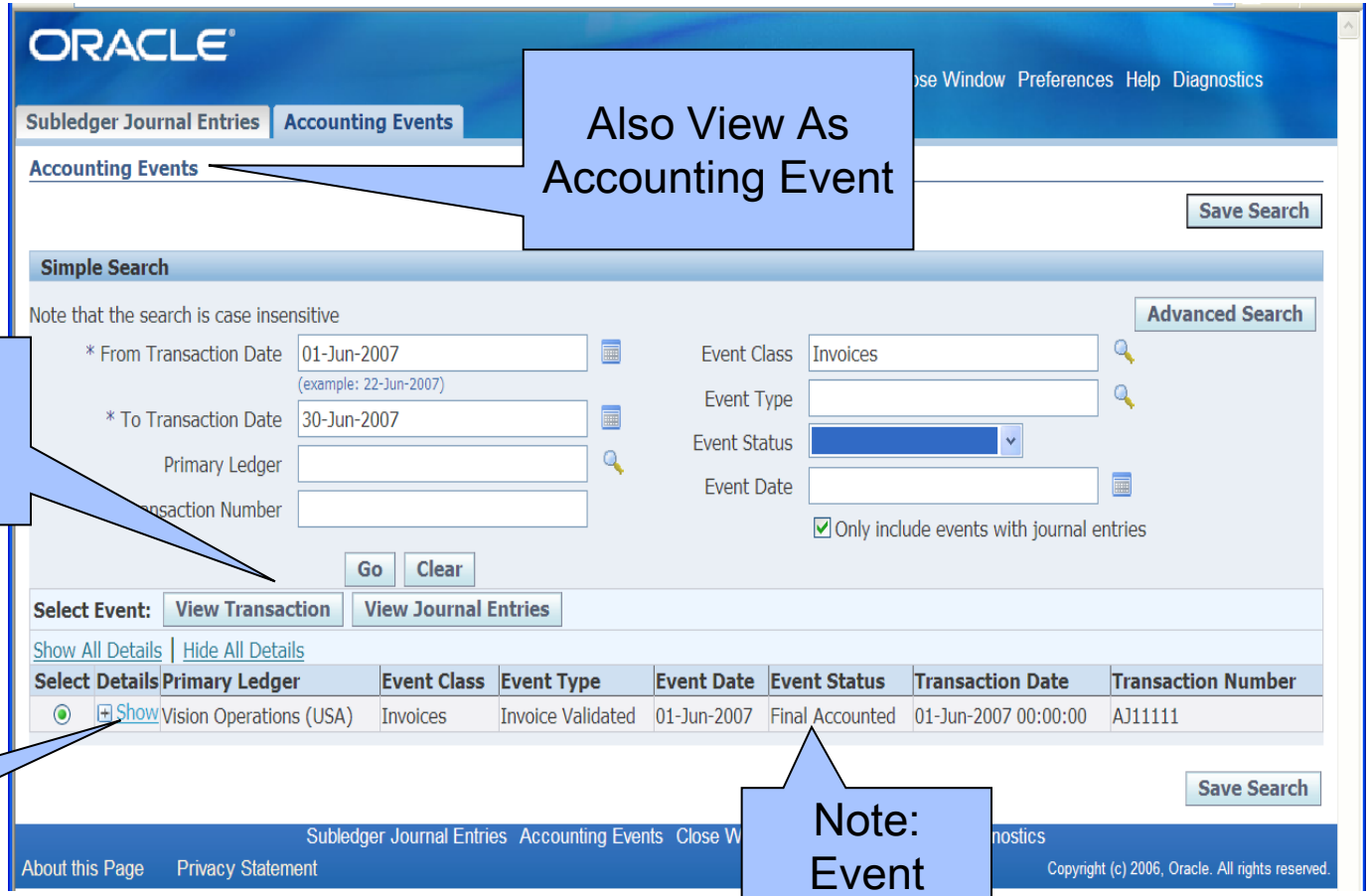
Journal Line Type

Name **Item Expense**
Description **Item expense when invoice validated**

Owner **Oracle**

Includes Accounting Rule that derived accounting

Subledger Inquiry Forms



Also View As Accounting Event

View Transaction and Journal Entry

Show Details

Note: Event Status

ROLTA

SLA REPORTING

SLA Reporting

- Subledger Accounting provides the following reports:
  - Journal Entries Report
  - Account Analysis Report
  - Third Party Balances Report
  - Period Close Exceptions Report
  - Open Account Balances Listing

Journal Entries Report

- Displays detailed journal entry information
  - Transaction details for subledger journal entries
  - Adjustments entered in General Ledger
  - Entries posted to General Ledger from other sources

ORACLE Subledger Accounting

Journal Entries Report

Date From 01-JUN-07 Date To 31-JUL-07

Report Date 20-Jul-07
Page 2 of 3

Ledger Name **Vision Operations (USA)** Ledger Currency **USD**

Journal Source **Payables**

Journal Category **Purchase Invoices** Event Class **Invoices**

GL Date **May 31, 2007** Transaction Number **AJ11111** Transaction Date **2007-06-01T12:00:00**
Event Type **Invoice Validated** Document Sequence Name Document Sequence Number
Description **Invoice Validated , Invoice Number: AJ11111 , Invoice Date: 01-JUN-07 , Invoice Description:** Status **Final**

			Entered			Accounted	
Line	Account	Line Description	Currency	Debit	Credit	Debit	Credit
5	01-420-7460-0000-000	One Hundred Dollar Widget	USD	100.00		100.00	
9	01-000-2210-0000-000	One Hundred Dollar Widget	USD		100.00		100.00
6	01-450-7460-0000-000	Fifty Dollar Widget	USD	50.00		50.00	
8	01-000-2210-0000-000	Two Hundred Dollar Widget	USD		800.00		800.00
7	01-421-7460-0000-000	Fifty Dollar Widget	USD	50.00		50.00	
1	01-430-7460-0000-000	Two Hundred Dollar Widget	USD	200.00		200.00	
4	01-423-7460-0000-000	Two Hundred Dollar Widget	USD	200.00		200.00	
3	01-440-7460-0000-000	Two Hundred Dollar Widget	USD	200.00		200.00	
2	01-422-7460-0000-000	Two Hundred Dollar Widget	USD	200.00		200.00	
10	01-000-2210-0000-000	Fifty Dollar Widget	USD		100.00		100.00
					Journal Entry Total	1,000.00	1,000.00
					Journal Category Total	1,000.00	1,000.00
					Journal Source Total	1,000.00	1,000.00
					Ledger Total	1,000.00	1,000.00

Account Analysis Report

ORACLE Subledger Accounting
Vision Operations (USA)

Account Analysis Report

Date From 0001-06-07 00:00:00.0 Date To 0030-06-07 00:00:00.0

Report Date 27-Jul-07
Page 2 of 5

Ledger Name Vision Operations (USA) Ledger Currency USD Balance Type Actual

Account 01-420-7460-0000-000 Description Operations-Sales East-Office Supplies-No Sub Account-No Product

Beginning Balance for Period	Jun-07	0.00

Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Payables	Purchase Invoices	May 31, 2007	Invoices	AJ11111	One Hundred Dollar Widget	100.00	
					Period Total	100.00	0.00

Ending Balance for Period	Jun-07	100.00	
Account Total		100.00	0.00

Account 01-421-7460-0000-000 Description Operations-Sales NorthEast-Office Supplies-No Sub Account-No Product

Beginning Balance for Period	Jun-07	0.00

Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Payables	Purchase Invoices	May 31, 2007	Invoices	AJ11111	Fifty Dollar Widget	50.00	
					Period Total	50.00	0.00

Ending Balance for Period	Jun-07	50.00	
Account Total		50.00	0.00

Account 01-422-7460-0000-000 Description Operations-Sales Midl-Atlantic-Office Supplies-No Sub Account-No Product

Beginning Balance for Period	Jun-07	0.00

Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Payables	Purchase Invoices	May 31, 2007	Invoices	AJ11111	Two Hundred Dollar Widget	200.00	
					Period Total	200.00	0.00

- Provides drilldown information about the movement on a particular account for a period or range of periods
- Only includes journal entries transferred to and posted to General Ledger

Third Party Balances Report

- Displays balance and activity information for supplier and customer control accounts

Subledger Period Close Exception Report

- Invalid – Accounting errors exist; Fix Errors and re-run Create Accounting program
- Incomplete – Transactions can't be accounted yet; Run Validation Program
- Unprocessed – Transaction hasn't been accounted; Run Create Accounting Program
- Final – Accounted in SLA but not transferred to GL; Run Transfer Journal Entries to GL

ORACLE Subledger Accounting | Subledger Period Close Exception Report | Report Date 30-Jan-09

Period From Jan-07 | Period To Dec-07 | Page 2 of 3

Report Summary

Ledger Name	Period	Journal Source	Exception	
			Status	Count
IAS Reporting Vision Ops	Dec-07	Payables	Final	1
Vision Operations (USA)	Oct-07	Payables	Incomplete	1
	Dec-07	Payables	Final	3
	Jun-07	Payables	Incomplete	2
	Jul-07	Payables	Incomplete	1

Subledger Period Close Exception

Ledger Name: IAS Reporting Vision Ops | Ledger Currency: USD

Period: Dec-07

Journal Source: Payables

Journal Category	Purchase Invoices		Event Class	Invoices		
Event Date	Event Type	Transaction Number	Status	Party Name	Party Site Name	Invoice Number
Dec 2, 2007	Invoice Validated	AJJ03	Final	Staples	STAPLES LA	AJJ03

Report Summary

Primary and Secondary Ledgers

Detail of Exceptions

SUBLEDGER ACCOUNTING SETUP

Subledger Accounting Setups

- Subledger Accounting Options
- Accounting Methods Builder

SETUP
SUBLEDGER ACCOUNTING OPTIONS

Setup
Subledger Accounting Options

Accounting Setups >

Accounting Options: AJJ Test Ledger

TIP Each required setup step must be completed before you can complete your accounting setup.

Return to Accounting Setups

Show Key Notation

* Indicates required setup step

Legal Entities

Add Legal Entity

Legal Entity	Country	Legal Entity Identifier	Balancing Segment Value	Update Balancing Segment Values	Remove Legal Entity	View Details
AJJ Operations	US	AJJ01	None Specified			

Primary Ledger: AJJ Test Ledger

Setup Step	Description	Last Update Date	Updated By	Status	Update
*AJJ Test Ledger	Define and update the journal processing options for your ledger.	25-Jun-2007	AJOHNSON2	✓	
*Reporting Currencies	Create reporting currencies and update currency conversion and journal processing options.			✓	
Balancing Segment Value Assignments	Assign balancing segment values to the ledger.			✓	
Subledger Accounting Options	Define rules to generate your accounting entries from subledger transactions.	25-Jun-2007	AJOHNSON2	✓	
Operating Units	Define and maintain operating [illegible] primary ledg[illegible]			■	
Intracompany Balancing Rules	Define intracompany balancing rules to balance entries [illegible] values within the same legal entity or ledger.			■	
Sequencing	Define and maintain accounting and reporting sequencing [illegible] reporting currencies.			■	

Define Subledger Accounting Rules

Setup
Subledger Accounting Options

- Subledger Accounting Options
  - Subledgers assigned to a ledger inherit its subledger accounting method
  - User can define alternate accounting rules for any subledger

Setup
Subledger Accounting Options

ORACLE Accounting Setup Manager

Home Logout Preferences Diagnostics

Accounting Setups | Legal Entities

Accounting Setups > Accounting Options: AJJ Test Ledger >

Subledger Applications

Return to Accounting Options

Ledger **AJJ Test Ledger**
Chart of Accounts **Operations Accounting Flex**
Calendar **Accounting13**
Currency **USD**
Subledger Accounting Method **Standard Accrual**

Previous 1-10 Next 10

Application	Update Accounting Options	Update System Options
Assets		
Cash Management		
Cost Management		
Federal Financials		
Financials Common Modules		
Loans		
Payables		
Payroll		
Process Manufacturing Financials		
Projects		

Previous 1-10 Next 10

Return to Accounting Options

Accounting Setups Legal Entities Home Logout Preferences Diagnostics

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Setup
Update System Options

ORACLE Accounting Setup Manager

Close Window Preferences Diagnostics

Accounting Setups | Legal Entities

Accounting Setups > Accounting Options: AJJ Test Ledger > Subledger Applications >

Update System Options: Assets

Cancel Apply

Processor Defaults

These options are used to increase the performance of the accounting program. They should be set by a system administrator.

* Number of Processors: 1
* Processing Unit Size: 1000

Event Class Options

You may override the processor defaults.

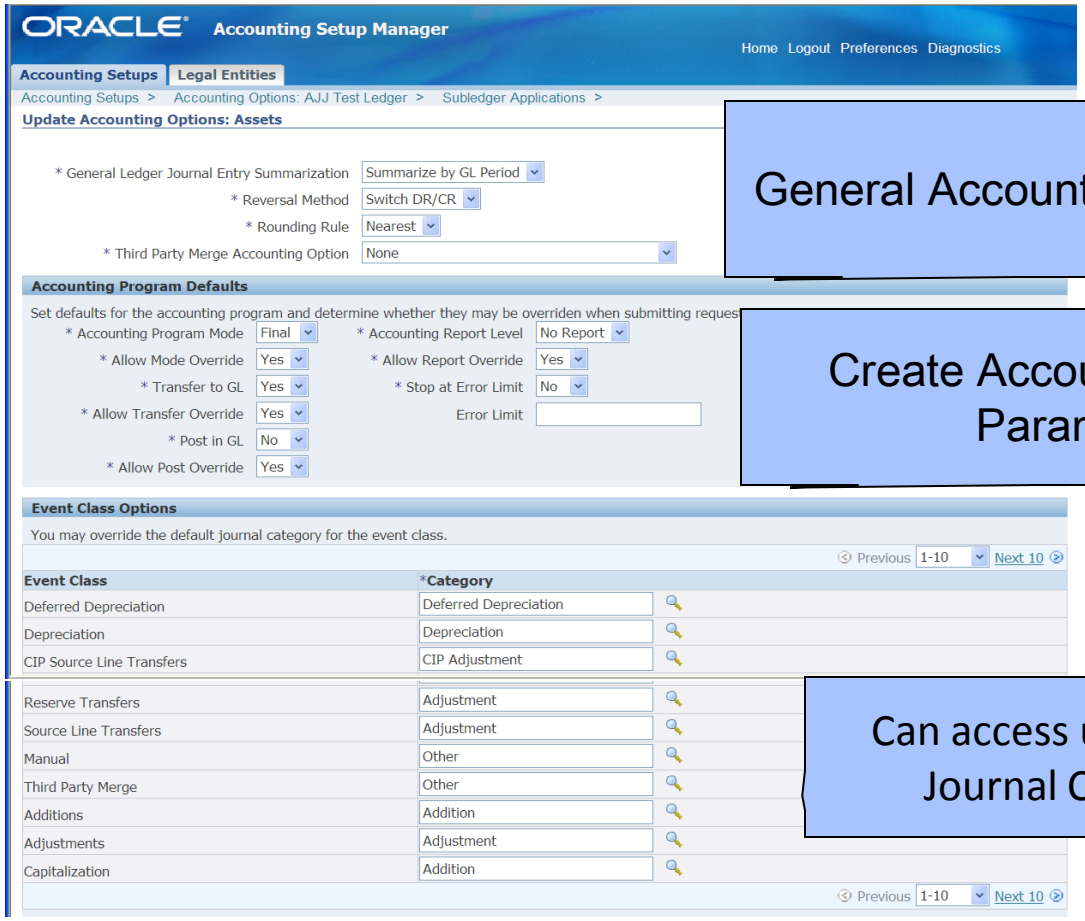
Previous 1-10 of 26 Next 10

Event Class	Processing Unit Size
Deferred Depreciation	
Depreciation	
CIP Source Line Transfers	
Reserve Transfers	
Source Line Transfers	
Manual	
Third Party Merge	
Additions	
Adjustments	
Capitalization	

Previous 1-10 of 26 Next 10

Number of processors can be increased to improve efficiency by event

Setup
Subledger Accounting Options



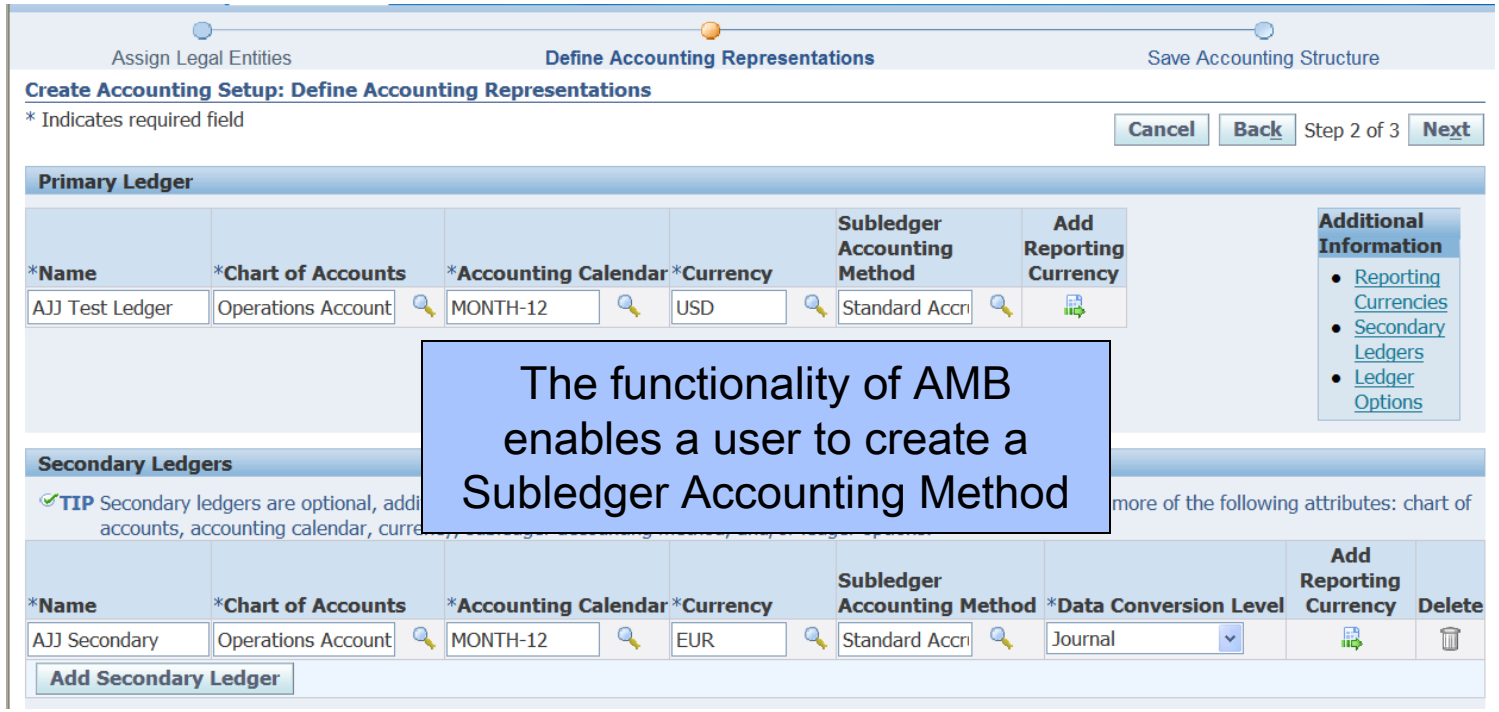
General Accounting Parameters

Create Accounting Default Parameters

Can access user-defined Journal Categories

ACCOUNTING METHODS BUILDER (AMB) POLLING QUESTION

Accounting Methods Builder (AMB)



The functionality of AMB enables a user to create a Subledger Accounting Method

- Enables users to configure accounting rules

Configuring Subledger Journal Entries

Event Class Accounting Attributes

Journal Header

Journal Header Description

Account Derivation Rule

Journal Lines

Journal Line Type

Journal Lines Description

ORACLE

Close Window Preferences Help Diagnostics

Subledger Journal Entries | Accounting Events

Headers | Lines

Subledger Journal Entries: Headers >

Subledger Journal Entry

View T-Account

Ledger	Vision Operations (USA)	Category	Purchase Invoices
Journal Entry Status	Final	Completion Date	06-Jul-2007 22:37:29
Balance Type	Actual	Journal Entry Type	Standard
GL Date	01-Jun-2007	Description	Invoice Validated , Invoice Number: AJ11111 , Invoice Date: 01-JUN-07 Invoice Description:

Transaction Information

Party Name	Staples	Party Site Name	STAPLES LA
Invoice Number	AJ11111	Invoice Amount	1000
Invoice Currency	USD	Invoice Ledger Amount	
Invoice Type	STANDARD	Invoice Date	01-JUN-2007 00:00:00
Cancelled Date		Invoice Description	
Document Sequence Name			
Document Sequence Number			

Show Additional Information

Lines

Details	Number	Account	Accounting Class	Entered Currency	Entered DR	Entered CR	Accounted DR (USD)	Accounted CR (USD)	Multiperiod Lines
Hide	1	01-430-7460-0000-000	Item Expense	USD	200.00		200.00		

Third Party

Third Party Type	Supplier	Third Party Name	Staples
Third Party Number	5029	Third Party Site	STAPLES LA
Third Party Taxpayer ID			

Description

Statistical Amount		Reconciliation Reference	
Statistical UOM		Account Description	Operations-Sales South-Office Supplies-No Sub Account-No Product
Accounting Class	Item Expense	Line Description	Two Hundred Dollar Widget

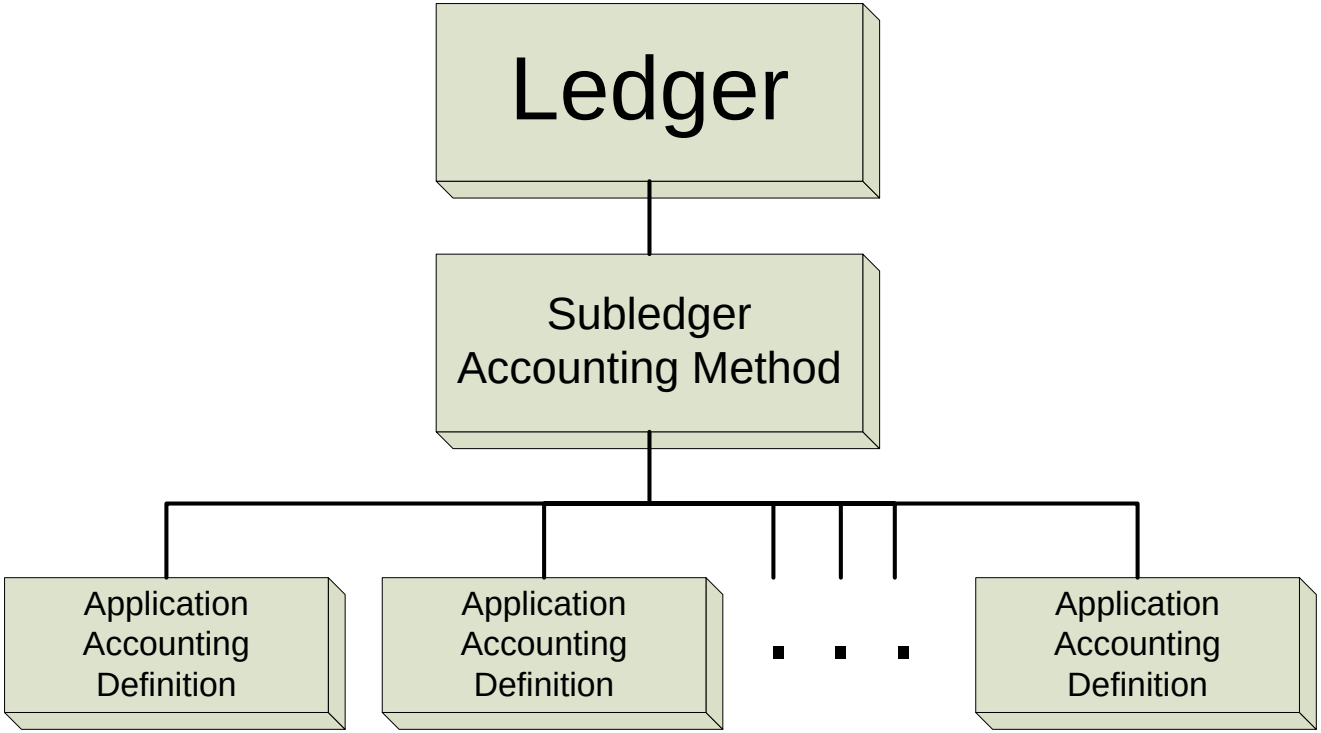
Currency

Entered Currency	USD	Conversion Date	
Conversion Type		Conversion Rate	

General Ledger

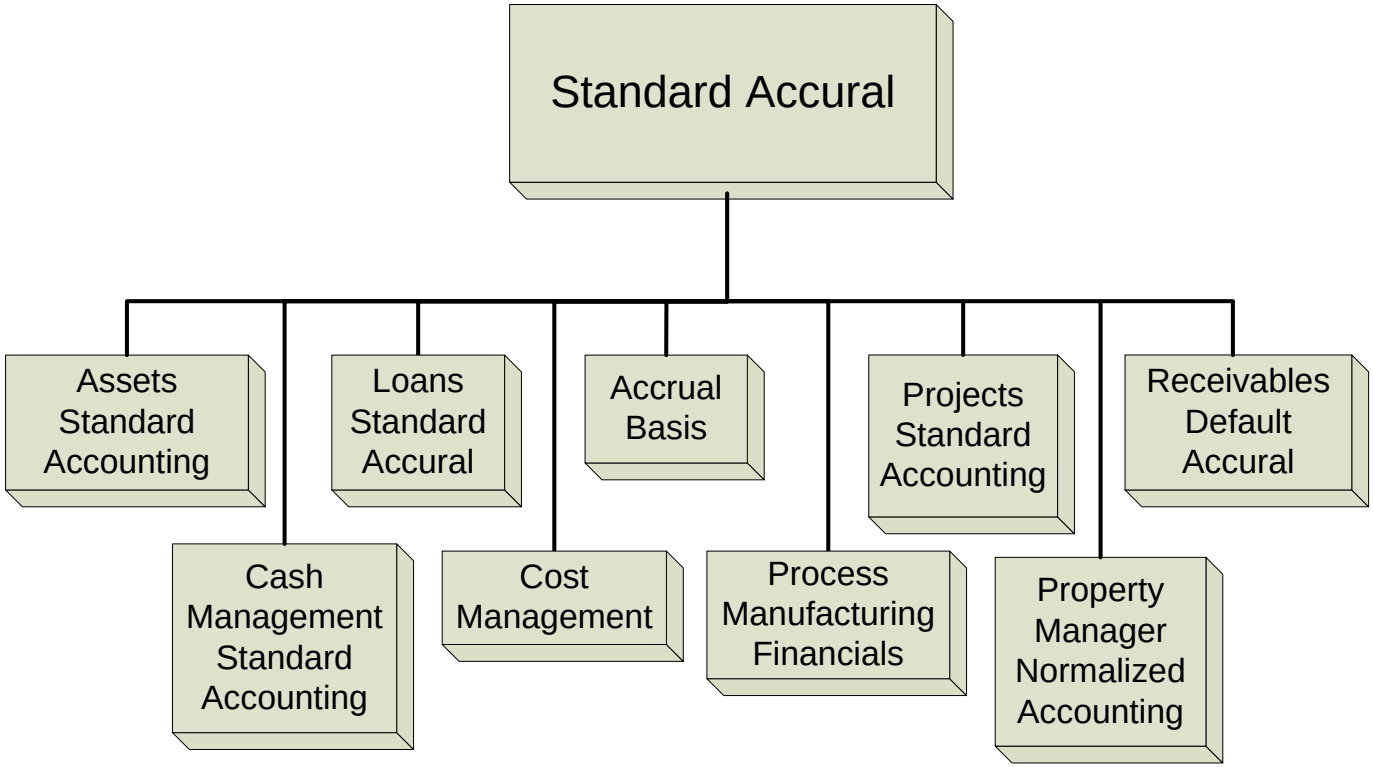
Batch Name	Payables 4362703: A 195487 4362703	Journal Entry Name	Jun-07 Purchase Invoices USD
Accounting Sequence Number		Accounting Sequence Name	
Accounting Sequence Version			

Setup – AMB Flow



Setup – AMB Flow

Subledger Accounting Method



Application Accounting Definitions

Setup
Subledger Accounting Methods

Subledger Accounting Methods

Method Code: ENCUMBRANCE_ACCRUAL
Owner: Oracle
Method Name: Accrual with Encumbrance A
☑ Enabled
Description: Accrual with Encumbrance Accounting

Chart of Accounts
Transaction:
Accounting:

Application Accounting Definition Assignments

Application	Name	Owner	Start Date	End Date
Assets	Assets Standard Accounting	Oracle	01-JAN-1805	
Contract Commitment	CC Encumbrance Common	Oracle	01-JAN-1805	
Cost Management	Cost Management Encumbrance	Oracle	01-JAN-1805	
Payables	Encumbrance Accrual	Oracle	01-JAN-1805	
	Projects Standard Accounting	Oracle	01-JAN-18	
ng	Purchasing Encumbrance Applic	Oracle	01-JAN-18	

Description: Standard Accounting for Assets

Accounting Setups | Application Accounting Definition | Copy

Link to Accounting Setup Manager

Not updateable but can be copied

Profile Options for Access

- GL: Ledger Name (required)
- GL: Data Access Set (required)
- GL: Ledger Name is the access to Ledger for Responsibility or Application
- By default, GL: Data Access Set is set to the value of GL: Ledger Name
- To ***expand*** access, modify the GL: Data Access Set profile option
- If GL: Ledger Name is updated it will overwrite GL: Data Access Set value

ROLTA

TROUBLESHOOTING TIPS

SLA Diagnostics

- Set SLA: Enable Diagnostics profile option to Yes
- Submit the Create Accounting program which automatically executes the diagnostic framework to populate the diagnostic tables
- Submit the Transaction Objects Diagnostics concurrent request to view the diagnostic report
- Submit the Purge Transaction Objects Diagnostics concurrent request to purge the results of the diagnostic framework

Troubleshooting AMB rules

- Subledger Accounting Rules Detail Listing Report
  - Listing of all AMB rules
  - Must be added to the concurrent request group

MORE INFORMATION

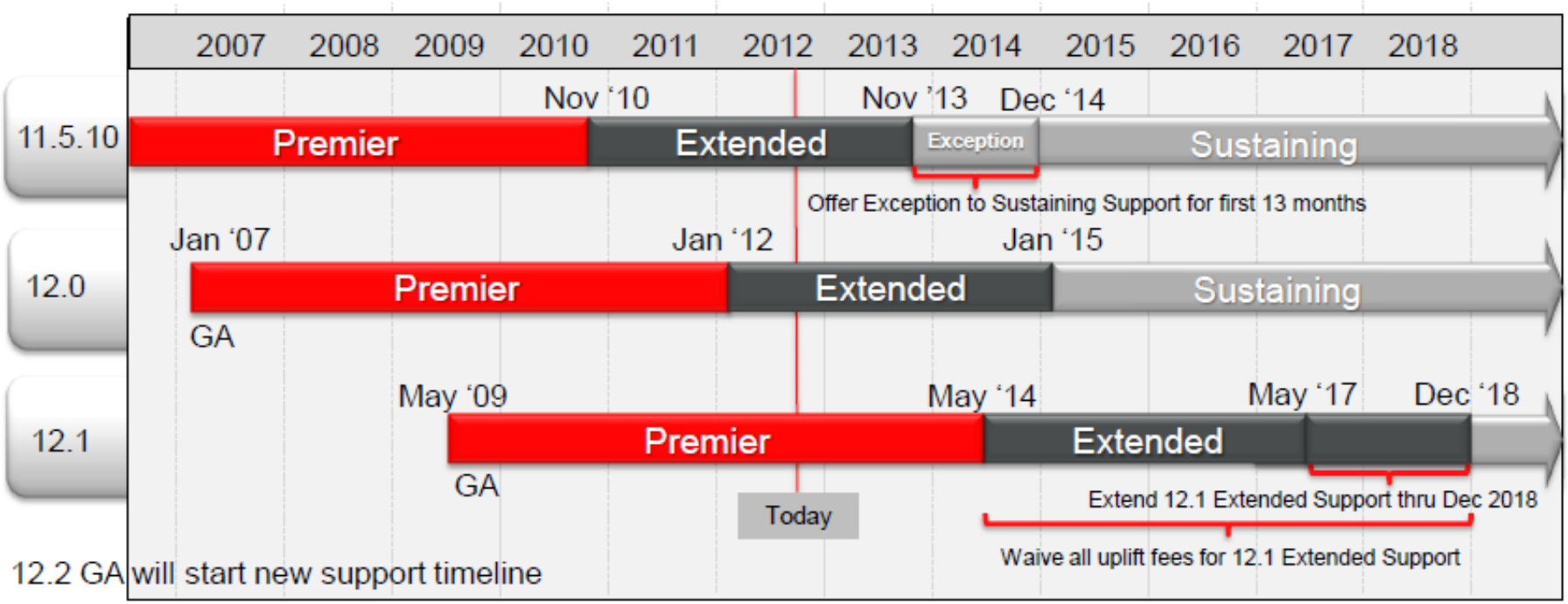
Where to Find Information

- Information Centers
- Master Troubleshooting Guides
- Search Helpers
- OAUG Paper Database

Announced at Oracle OpenWorld

Oracle E-Business Suite Support Timelines

Updated Support Policies for 11.5.10 and 12.1



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RESOLVE	**Period Close Advisor** Provides guidance on recommended period-end procedures for E-Business Release 12.x.	**E-Business Patch Community** Connect and collaborate with Oracle and peer experts on patch install issues.	**Product Information Centers** E-Business Support Upgrade Information Center.	**LAB: Finding Answers** Includes material showing you tips and tricks for searching in My Oracle Support
UPGRADE	**Upgrade Advisor** Specially crafted documents. Easy to follow upgrade and migration process workflow.	**Patching & Maintenance Advisor** Shares plans to help with patch application, and pre and post patch requirements for E-Business Suite	**Maintenance Wizard** Automated upgrade manual. Provides a report with a set of step-by-step instructions, including any critical patches required.	**Comparison Reports** • Data Model • Seed Data • File Comparison Show the changes between two E-Business releases.

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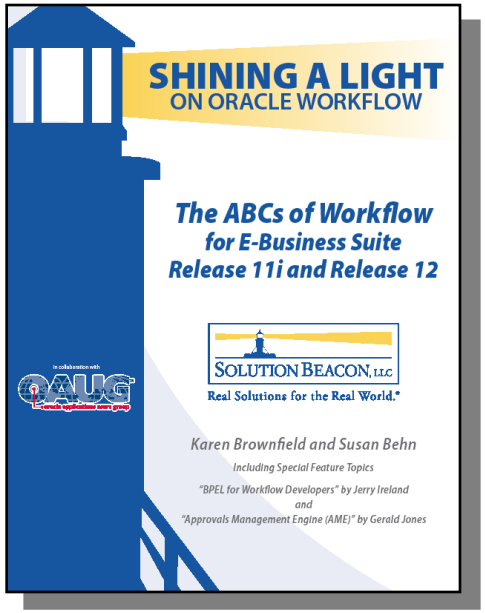
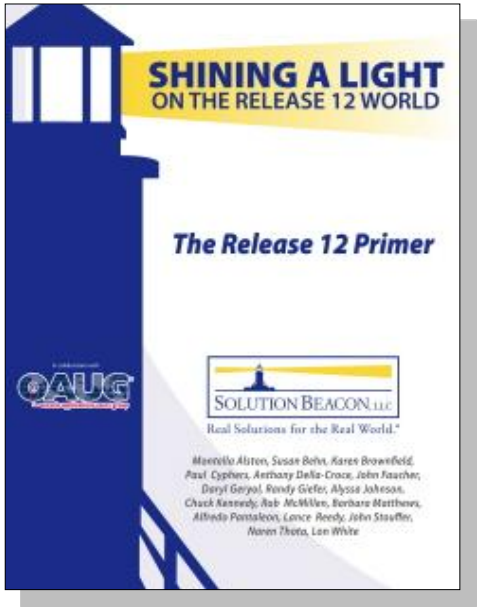
Release 12 Books by Rolta Employees



The ABCs of Workflow for Oracle E-Business Suite Release 11i and Release 12



The Release 12 Primer – Shining a Light on the Release 12 World

**Available from Amazon.com,
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Questions?

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