

# E-Business Suite Release 12 Payables Upgrade Like for Like and Then Some

Karen Brownfield  
Karen.Brownfield@Infosemantics.com

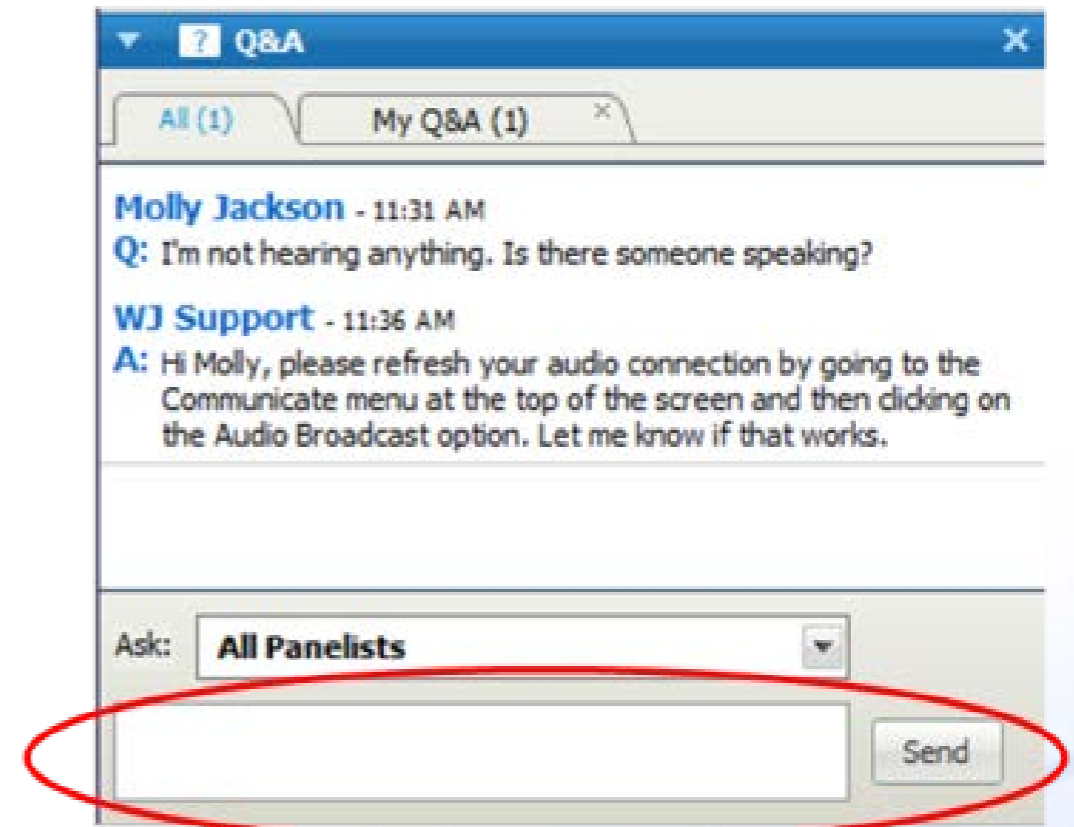
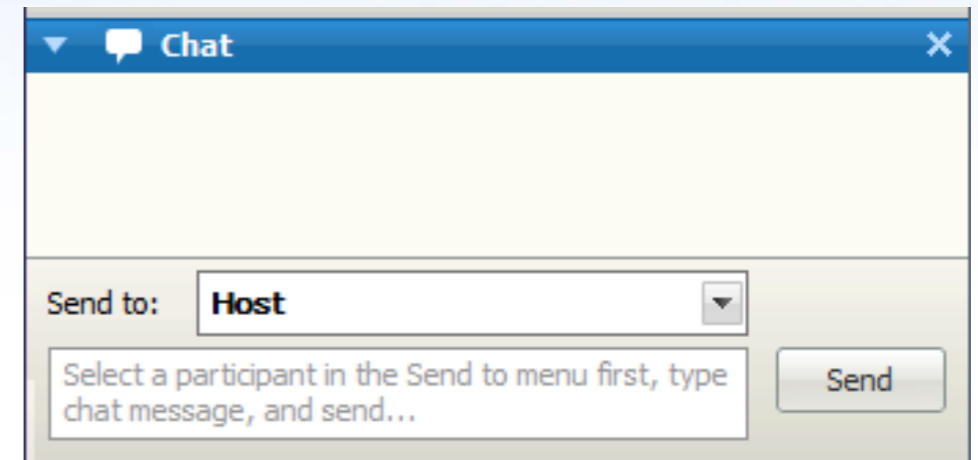


**Infosemantics**<sup>SM</sup>  
People first. Driving solutions together.

# Webinar Mechanics



- Submit text questions.
- 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.



# Objectives

**Objective 1:** Define a “like for like” upgrade.





**Objective 2:** Identify the key requirements for payables that should be taken into account when upgrading to R12.

**Objective 3:** Explain the impact of a “like for like” functional upgrade approach on suppliers, invoices, payments, banks, SLA, tax and MOAC.

# *e*prentise<sup>®</sup>: Transformation Software for E-Business Suite

*Company Overview: Incorporated 2007 • Helene Abrams, CEO*



## *e*prentise 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

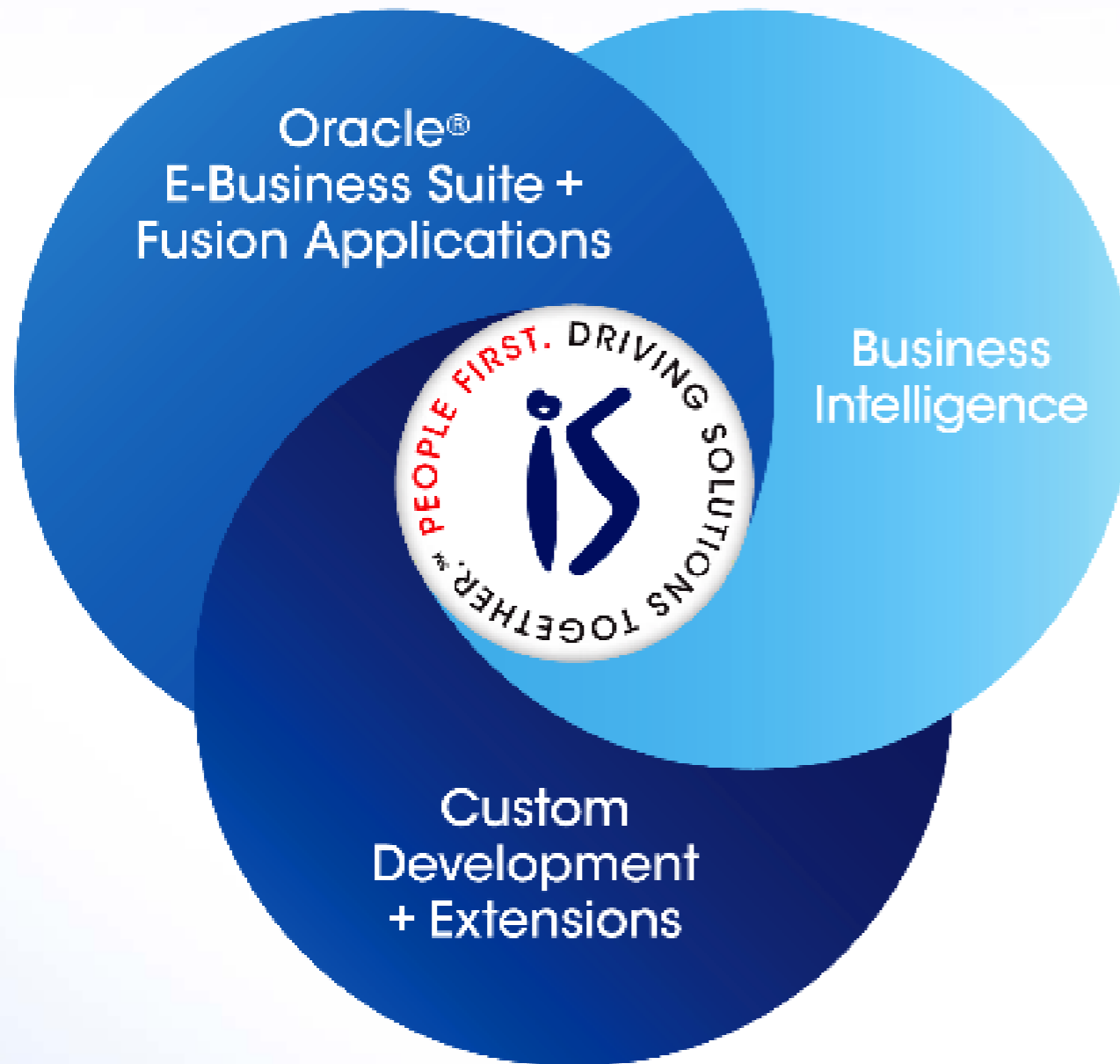
## *...So Our Customers Can:*

-  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

# About the Speaker

- Oracle Ace 
- Oracle Certified Specialist (EBS and Fusion) 
- Over 20 years E-Business Suite support
- OAUG Board 1994-2009, 2014-2015, former President
- Member ATG Customer Advisory Board
- Co-Chair Oracle EBS User Management SIG
- Over 100 presentations worldwide
- Co-author multiple books on E-Business Suite

# About Infosemantics



- Established in 2001
- SBA 8(a) Small Business disadvantaged company
- GSA Schedule contract GS-35F-0680V
- Texas State HUB vendor
- For more information, go to our web site at [www.Infosemantics.com](http://www.Infosemantics.com)
  - R12.1.3, R12.2, OBIEE public vision instances
  - Posted presentations on functional and technical topics

# Agenda

- Definition of “Like for Like”
- Impact on
  - Suppliers
  - Invoices
  - Payments
  - Banks
  - Subledger Accounting (SLA), Month End
  - Tax
  - Multi-org Access Control

# Audience Profile

- Currently on:
  - 11.5.9 or earlier
  - 11.5.10
  - 12.0.x
  - 12.1.3
  - 12.1.3 + RPC1
  - 12.2.3
- Moving to:
  - 12.1.3 + RPC1
  - 12.2.3



# Definition of Like for Like

# Like for Like Functional Upgrade

- Upgrade application from current release to the most current stable release (12.1.3 or 12.2.3)
- Minimize customization while continuing to support unique business requirements
  - Retire any where standard functionality suffices
- Thorough testing of all utilized functionality
- Keep current functionality and **change only what R12 requires to be changed**

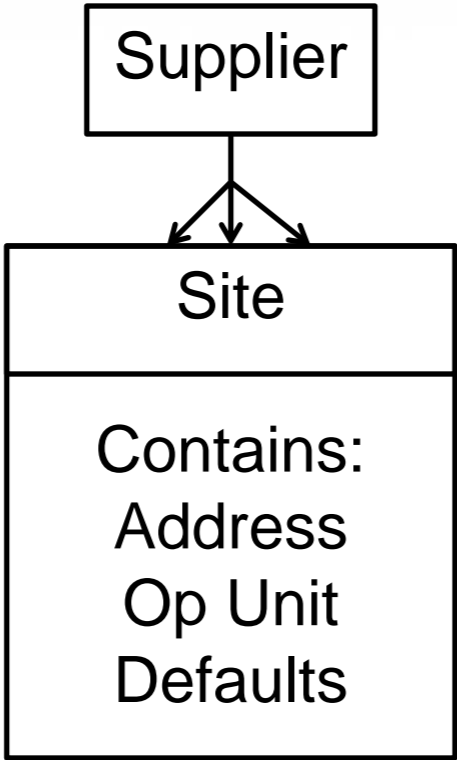
# Change Only What R12 Requires to be Changed

- For Payables, that Includes
  - Suppliers – New Form
  - Invoices – Form Modified
  - Payments – New Module, New Form
  - Banks – New Forms, Banks now owned by LE
  - Subledger Accounting (SLA)
  - Closing – New Programs
  - Taxes – New Module EBTax
  - Multi-org Access Control (MOAC)

# Suppliers

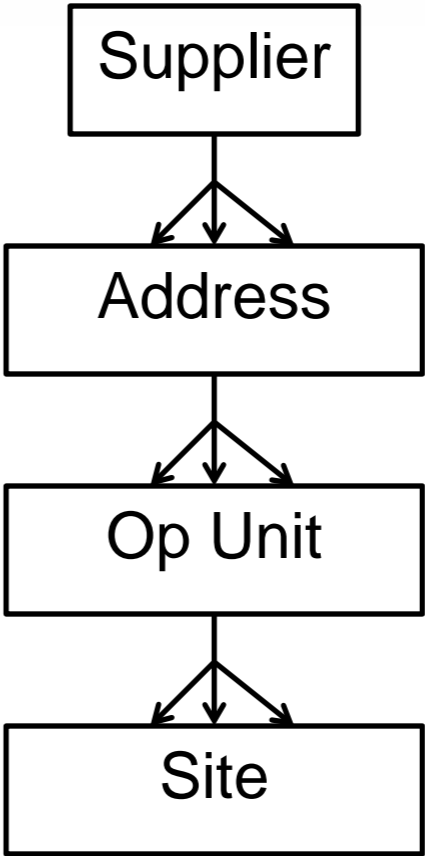
# Suppliers – New Structure

11i



If Need to Use Address for Multiple Op Units, or need 2 sites with different defaults, must rekey

R12



Key Once

Grant right to use to Op Unit (creates 1<sup>st</sup> site)

Add 2<sup>nd</sup> site if op unit needs multiple sets of defaults

# Suppliers – New Form

- R12 Opens to Search screen to minimize duplicates

**Suppliers**

**Suppliers** Create Supplier

**Search**

Personalize "Search"  
At least one search criteria is required. Including part of supplier's name or number will improve the search performance. Fields are case insensitive.

Supplier Name  Tax Registration Number   
 Supplier Number  D-U-N-S Number   
 Taxpayer ID  Employee Number

[+ Show More Options](#)

**Search Results**

Supplier Name	Supplier Number	Parent Supplier Name	Taxpayer ID	Tax Registration Number
No search conducted.				

**To Do List**

- New Supplier Requests(0)
- Prospective Supplier Registration
- Supplier Address Requests (0)
- Supplier Contact Requests (0)
- Supplier Business Classification R
- Supplier Product and Services Re
- Supplier Bank Account Requests(

12.1.3

Can skip query by clicking

12.2.3

**Suppliers** (18)

**Suppliers** Notify All Suppliers Register New Supplier Enable As Supplier Create Supplier Advanced Search

**Search**

At least one search criteria is required. Including part of supplier's name or number will improve the search performance. Fields are case insensitive.

Supplier Name  Tax Registration Number   
 Supplier Number  D-U-N-S Number   
 Taxpayer ID  Employee Number

[Show More Options](#)

**Search Results**

Select	Supplier Name	Supplier Number	Parent Supplier Name	Taxpayer ID	Tax Registration Number	D-U-N
No search conducted.						

**To Do List**

- New Supplier Requests(0)
- Prospective Supplier Registrations(3)
- Supplier Address Requests (0)
- Supplier Contact Requests (0)
- Supplier Business Classification Requests (0)
- Supplier Product and Services Requests (21)
- Supplier Bank Account Requests(0/0)

# If Multiple Results, Query Lands Here (12.1.3)

**Suppliers**

**Suppliers**

**Create Supplier**

**Search**

[Personalize "Search"](#)  
At least one search criteria is required. Including part of supplier's name or number will improve the search performance. Fields are case insensitive.

Supplier Name

Supplier Number

Taxpayer ID

Tax Registration Number

D-U-N-S Number

Employee Number

[+ Show More Options](#)

**Search Results**

Supplier Name ▲	Supplier Number	Parent Supplier Name	Taxpayer ID	Tax Registration Number	D-U-N-S Number	Employee Number	Update
Administracion Federal de Ingresos Publicos	8032			1			
Advanced Network Devices	1013		521-020-14-90	PL521-020-14-90			
Advanced Sterilization Products	20080						
Advantage Corp	1010						
Adventure Provider 1102	20190						

**To Do List**

- [New Supplier Requests\(0\)](#)
- [Prospective Supplier Registrations\(0\)](#)
- [Supplier Address Requests \(0\)](#)
- [Supplier Contact Requests \(0\)](#)
- [Supplier Business Classification Requests \(0\)](#)
- [Supplier Product and Services Requests \(17\)](#)
- [Supplier Bank Account Requests\(0/0\)](#)

Click Create button if desired supplier not returned by query

Click Update button for details

# If Multiple Results, Query Lands Here (12.2.3)

## Suppliers

[Notify All Suppliers](#)
[Register New Supplier](#)
[Enable As Supplier](#)
[Create Supplier](#)
[Advanced Search](#)

**Search**

At least one search criteria is required. Fields are case insensitive.

Supplier Name  Registration Number

Supplier Number  D-U-N-S Number

Taxpayer ID  Employee Number

[Show More Options](#)

**Search Results**

**Select Object:**

Select All | Select None

Select	Supplier Name ▲	Supplier Number ▲▼	Parent Supplier Name ▲▼	Taxpayer ID ▲	Tax Registration Number ▲▼	D-U-N
<input type="checkbox"/>	Administracion Federal de Ingresos Publicos	8032			1	
<input type="checkbox"/>	Advanced Sterilization Products	20080				
<input type="checkbox"/>	Advantage Corp	1010				
<input type="checkbox"/>	Adventure Provider 1102	20190				

**To Do List**

- New Supplier Requests(0)
- Prospective Supplier Registrations(3)
- Supplier Address Requests (0)
- Supplier Contact Requests (0)
- Supplier Business Classification Requests (0)
- Supplier Product and Services Requests (21)
- Supplier Bank Account Requests(0/0)

Click Create button if desired supplier not returned by query

Slide to find Update button Suggest using Personalization to reorder fields



# If Only One Supplier Found, Query Lands Here

**Suppliers**

- Quick Update
- Company Profile
  - Organization
  - Tax Details
  - Address Book
  - Contact Directory
  - Business Classification
  - Products & Services
  - Banking Details
  - Surveys
- Terms and Control
  - Accounting
  - Tax and Reporting
  - Purchasing
  - Receiving
  - Payment Details
  - Relationship
  - Invoice Management

Suppliers: Address Book >  
**Update Advantage Corp - 1010: Quick Update**  
 \* Indicates required field

Supplier Name: Advantage Corp  
 Supplier Number: 1010  
 Alternate Supplier Name:   
 Registry ID: 9926  
 Inactive Date:    
 (example: 23-Jan-2012)  
 Alias:

**Supplier Sites**

Site Status:  Site Name:  Operating Unit:

**Key Purchasing Steps** **Key Payment Setups**

Site Name	Operating Unit	Ship-To Location	Bill-To Location	Ship Via	Pay On
ADVANTAGE FR	SSC US 02	SSC US OU 02	SSC US OU 02	DHL	Receipt
ADVANTAGE FR	SSC France	SSC France	SSC France	DHL	Receipt
ADV. FR INTRA	SSC Italy	SSC Italy	SSC Italy	DHL	
ADVANTAGE FR	SSC Italy	SSC Italy	SSC Italy	DHL	Receipt

**Callouts:**

- Click here to return to Query page
- Supplier Details Grouped by Page
- Same Address Multiple Op Units
- Specify Ledger to see sites for that ledger
- Same Address Same Op Unit Multiple Sites Dif Defaults

# Add Lands .....

Suppliers > Logged In As OPERATIONS

**Create Supplier**

\* Indicates required field

Supplier Type: **Standard supplier**

\* Organization Name:  Tax Country:

Alias:  Tax Registration Number:

Name Pronunciation:  Taxpayer ID:

Here for Header  
(and after  
clicking Apply...)

Warning: Possible Matching Organizations

**Create New Organization**

Name	Tax Payer Id	D-U-N-S Number	Tax Reg Number	Country
New Supplier				

**Use Existing Organization**

Select	Details	Name	Tax Payer Id	DUNS Number	Tax Reg Number	URL	Status	Supplier	Customer	Match (%)
<input type="radio"/>	>	Nashville					Active	<input type="checkbox"/>	<input type="checkbox"/>	60

Here (12.2.3  
only) and if click  
'Create New  
Organization' ...

Here to Create  
Sites (but note..  
There are no  
addresses, so  
click Address  
Book, not Create)

Suppliers Logged In As OPERATIONS

**Update New Supplier - 15: Quick Update**

\* Indicates required field

\* Supplier Name:  Supplier Number: **15**

Alternate Supplier Name:  Registry ID: **57650**

Inactive Date:  Alias:

Purchase Order Hold:  All New Orders

Hold from Payment:  All Invoices

Unmatched Invoices

Unvalidated Invoices

**Supplier Sites**

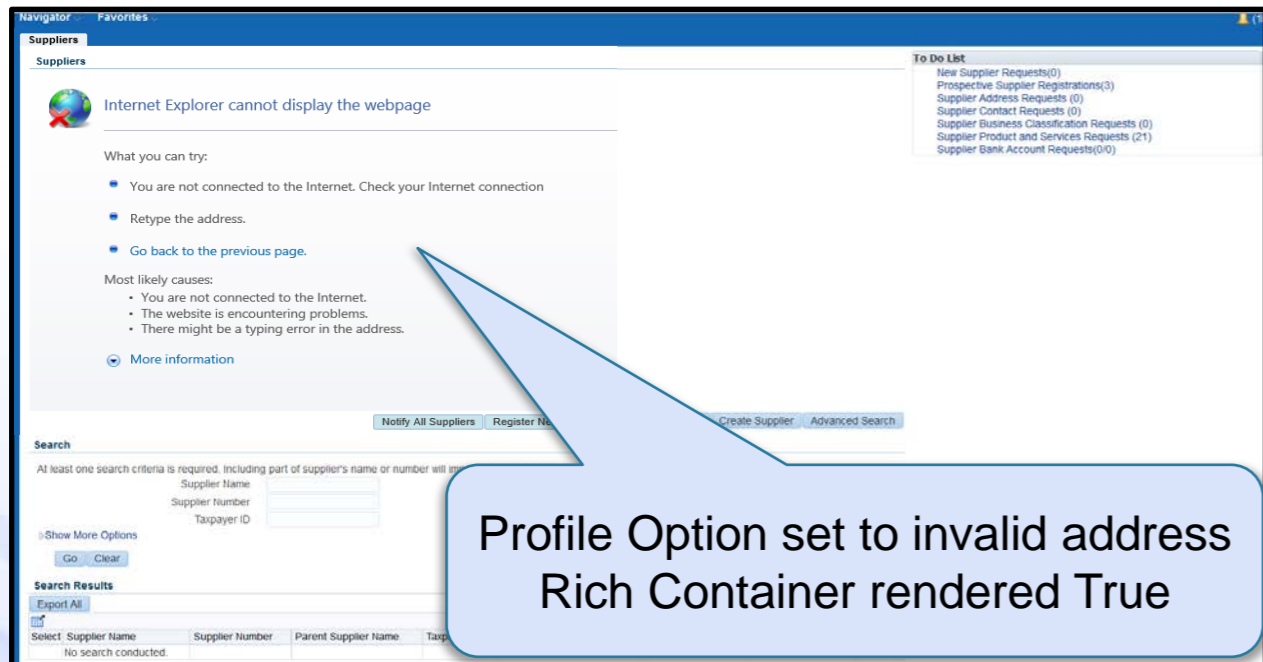
Site Status: **Active** Site Name: **ADV%FR%** Operating Unit:

**Key Purchasing Setups** **Key Payment Setups**

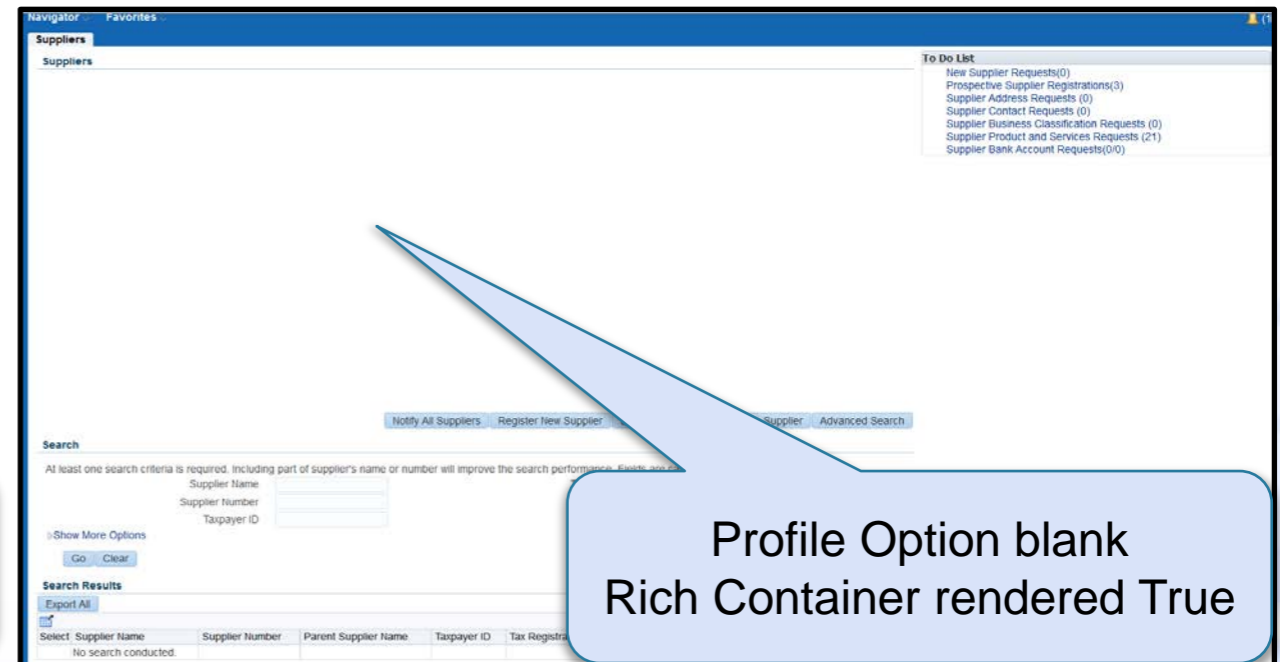
Site Name	Operating Unit	Ship-To Location	Bill-To Location	Ship Pay Via	Alternate Pay Site	Invoice Summary Level	Create Debit Memo from RTS Transaction	Gapless Invoice Numbering	*Selling Company Identifier	Freight FOB Terms	Transportation Arranged	Country of Origin	Record History
No results found.													

## 12.2.3 – Native link to OBIEE

- MOS note 974422.1 – Embedding Analytics in Oracle E-Business Suite and 1900903.1 – How To Remove Blank Space At Top Of Supplier Form – Rich Container
  - Set profile option “FND: Oracle Business Intelligence Suite EE base URL” to OBIEE server
  - Ensure “Rich Container” is rendered True
  - Shows Analytic for Top 20 Suppliers



The screenshot shows the Oracle E-Business Suite 'Suppliers' page. A large error message from Internet Explorer is displayed at the top, stating 'Internet Explorer cannot display the webpage'. Below the error, there are suggestions for what to try, such as checking the internet connection or retyping the address. The page content is mostly obscured by the error. A blue callout box at the bottom of the screenshot contains the text: 'Profile Option set to invalid address' and 'Rich Container rendered True'.



The screenshot shows the Oracle E-Business Suite 'Suppliers' page. The top section of the page is blank, indicating that the analytics were not rendered. A blue callout box at the bottom of the screenshot contains the text: 'Profile Option blank' and 'Rich Container rendered True'.

# Upgrade Considerations

- Sites Upgrade to Addresses and Sites
- Site name becomes Address name
  - If multiple sites reference same address (whether due to multiple operating units or due to multiple sites for same address in same operating unit), the address name becomes the first name alphabetically
    - ▶ Example
      - Site Names: PHILADELPHIA, OU1-PHILLY
      - Resulting Address Name: OU1-PHILLY
        - ▶ Two sites: PHILADELPHIA, OU1-PHILLY

# Upgrade Considerations

- You have to add the 'About this record' information
  - MOS Note 1484326.1 – R12: Unable To View Record History In Supplier HTML Pages
    - ▶ Ten More Forms and OAF Personalization Examples – Version 3...Updated for 12.2 by Susan Behn
    - ▶ <http://www.infosemantics.com/presentations/>
- No seeded Inquiry form
  - See MOS Notes 473346.1 (function to exclude), 1089925.1 (patches to fix exclusion bugs), 579496.1 (How To links)
    - ▶ Script to validate whether responsibility has update or inquire access – MOS Note 1385028.1 (patch, functions to include/exclude, script)
- MOS Note 1545911.1 - R12: Suppliers and iSuppliers: Quick Reference and Troubleshooting Guide

# Upgrade Considerations

- By Default, Employee Suppliers (Suppliers with Vendor Type = Employee) not available in View/Enter Supplier screen
  - Entry / Updates done via HR screens
  - Employee Supplier created with expense report created
  - Changes made in HR synced to Supplier via Employee Update Program
  - Inquiry and/or Update can be restored
    - ▶ See MOS Notes 1377888.1 – White Paper: Understanding and Working with Employee Suppliers in R12 and 1298696.1 – R12: Employee Type Suppliers Frequently Asked Questions

# Upgrade Considerations

- TINs may not be upgraded for Suppliers with an Organization Type Code of Individual, Partnership or Foreign Partnership
  - MOS Note 1271092.1 – R12: Generic Data Fix (GDF) Patch 10635325 – GDF for Missing Supplier COLUMNS INDIVIDUAL\_1099/TAX\_PAYER\_ID, JOB\_TITLE, SERVICE\_TOLERANCE\_ID during 11i to R12 Upgrade
  - The script ap\_inc\_SuppUpg\_fields\_sel.sql selects Individuals, but not Partnerships. Add 'PARTNERSHIP' to the values in the line 'AND s.organization\_type\_lookup\_code IN'

# New Features

- 3<sup>rd</sup> Party Payments
  - Set relationship on Relationship page
    - ▶ Check written to party specified with method of that party
    - ▶ 1099 reporting stays with Invoice Supplier
    - ▶ Click Primary flag to get relationship to default to invoice
- AP/AR Netting
  - 12.2 – can be scheduled
- MOAC Access
  - Consider using this form to test MOAC access as it helps to have those who enter suppliers see all addresses across entire instance



# Invoices

# Invoices – Form Modified

- New Fields
- Reworked Areas
- New Tab – Lines
- New Buttons

**Invoices (Vision Operations: USD)**

Batch Control Total:  Actual Total:

**Invoice Entry**

Type	Supplier	Site	Invoice Date	Invoice Num	Invoice Amount	Tax Name	Curr	Supplie	Te
Stand...	Staples	STAPLES LA	06-FEB-2012	KB-alloc	1,082.50		USD	5029	45 Net (terms date) 06

1 General 2 Holds 3 View Payments 4 Scheduled Payments 5 View Prepayment Applications

**Amount Paid** USD 0.00

**Invoice Status** Status: Never Validated, Accounted: No

**Approval Status** Approval: Not Required, Pending Approver:

Description:

**Summary** Holds: 0, Distribution Total: 1,082.50

Actions... 1 Overview Distributions Purchase Order Match

**Invoice Workbench (Payables, Vision Operations (USA))**

Batch Control Total:  Batch Actual Total:

Op Unit	Cust Tax ID	Type	PO Num	Supplier N	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Invoice	Invoice Amount	Tax Control Amount	Tax Amount	Remit-To Sup
Vision C		Standard							USD				

1 General 2 Lines 3 Holds 4 View Payments 5 Scheduled Payments 6 View Prepayment Applications

**Summary** Items, Retainage, Prepayments Applied, Withholding, Subtotal, Tax, Freight, Miscellaneous, Total

**Amount Paid** USD 0.00

**Status** Status: Never Validated, Accounted: Unprocessed, Approval: Not Required, Holds: , Scheduled Payment Holds:

Description:

Actions... 1 Calculate Tax Tax Details Corrections Quick Match Match All Distributions

# Invoices – Form Modified

- New Lines Tab
  - Distributions for Specific Line
  - All Distributions

Distributions (Vision Operations: USD) - KB-alloc, Staples

Invoice Total: 1,082.50  
Distribution Total: 1,082.50

Num	Type	Amount	Tax Code	Recovery Rate	Recoverable	GL Date	Account	Incl
1	Item	400.00	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-110-6100-0000-000	..
2	Item	500.00	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-840-7430-0000-000	..
3	Miscellaneous	44.44	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-110-6100-0000-000	..
4	Miscellaneous	55.56	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-840-7430-0000-000	..
5	Tax	33.00	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-110-6100-0000-000	..
6	Tax	41.25	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-840-7430-0000-000	..
7	Tax	3.67	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-110-6100-0000-000	..
8	Tax	4.58	CA-Sales Tax		<input type="checkbox"/>	06-FEB-2012	01-840-7430-0000-000	..

Status: Never Validated    Accounted: No    PO Number:

Account Description: Operations-Facilities Resources-Miscellaneous Employee Ex-No Sub Account-No Product

View PO    View Receipt    Allocate    Reverse 1    Calculate Tax

Invoice Workbench (Payables, Vision Operations (USA))

Batch Control Total:     Batch Actual Total:

Karen

Operating Unit	Type	PO Number	Trading Pa	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Invoice	Invoice Amount	Distribution Set	Ter
Vision Operations	Standard		Staples	5029	STAPLES LA	27-JUN-2011	KB-alloc	USD	1,085.00		45

1 General    2 Lines    3 Holds    4 View Payments    5 Scheduled Payments    6 View Prepayment Applications

Standard    Total: Gross 1,085.00    Retained     Net 1,085.00

Num	Type	Amount	Distribution Account	Description	Distribution Set	Product Type	Ship to	Tax Classification
1	Item	400.00	01-110-6100-0000-000				V1- New York	
2	Item	500.00	01-840-7430-0000-000				V1- New York	
3	Miscellar	100.00					V1- New York	
4	Tax	42.50		US-SALES-TAX-101 -				
5	Tax	0.00		US-SALES-TAX-101 -				

Discard Line 1    Distributions    Allocations

Actions... 1    Calculate Tax    Tax Details    Corrections    Quick Match    Match    All Distributions

Distributions (Payables, Vision Operations (USA)) - Vision Operations, KB-alloc, Staples

Line Number: 1    Line Total: 400.00

Line Description:     Distribution Total: 400.00

Num	Type	Amount	GL Date	Account	Asset Book	Description
1	Item	400.00	27-JUN-2011	01-110-6100-0000-000		

Status: Validated    Distribution Class: Saved

Accounted: Unprocessed    Associated Charges: 84.00

Account Description: Operations-Facilities Resources-Miscellaneous Employee Ex-No Sub Account-No Product

Reverse 1    Tax Distributions    View PO    View Receipt

# Invoices – Form Modified

- Allocations
  - 11i – Multiple lines
  - R12 – One line, multiple distributions

Distributions (Vision Operations: USD) - KB-alloc, Staples

Invoice Total: 1,082.50  
Distribution Total: 1,082.50

Num	Type	Amount	Tax Code	Recovery Rate	Recoverable	GL Date	Account	Includ
1	Item	400.00	CA-Sales Tax			06-FEB-2012	01-110-6100-0000-000	
2	Item	500.00	CA-Sales Tax			06-FEB-2012	01-840-7430-0000-000	
3	Miscellaneous	44.44	CA-Sales Tax			06-FEB-2012	01-110-6100-0000-000	
4	Miscellaneous	55.56	CA-Sales Tax			06-FEB-2012	01-840-7430-0000-000	
5	Tax	33.00	CA-Sales Tax			06-FEB-2012	01-110-6100-0000-000	
6	Tax	41.25	CA-Sales Tax			06-FEB-2012	01-840-7430-0000-000	
7	Tax	3.67	CA-Sales Tax			06-FEB-2012	01-110-6100-0000-000	
8	Tax	4.58	CA-Sales Tax			06-FEB-2012	01-840-7430-0000-000	

Status: Never Validated    Accounted: No    PO Number:

Account Description: Operations-Facilities Resources-Miscellaneous Employee Ex-No Sub Account-No Product

View PO    View Receipt    Allocate    Reverse 1    Calculate Tax

Invoice Workbench (Payables, Vision Operations (USA))

Batch Control Total:     Batch Actual Total:

Karen

Operating Unit	Type	PO Number	Trading Pa	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Invoice	Invoice Amount	Distribution Set	Ter
Vision Operations	Standard		Staples	5029	STAPLES LA	27-JUN-2011	KB-alloc	USD	1,085.00		45

1 General    2 Lines    3 Holds    4 View Payments    5 Scheduled Payments    6 View Prepayment Applications

Standard    Total: Gross 1,085.00    Retained     Net 1,085.00

Num	Type	Amount	Distribution Account	Description	Distribution Set	Product Type	Ship to	Tax Classification
1	Item	400.00	01-110-6100-0000-000				V1- New York	
2	Item	500.00	01-840-7430-0000-000				V1- New York	
3	Miscellar	100.00					V1- New York	
4	Tax	42.50		US-SALES-TAX-101 -				
5	Tax	0.00		US-SALES-TAX-101 -				

Discard Line 1    Distributions    Allocations

Actions... 1    Calculate Tax    Tax Details    Corrections    Quick Match    Match    All Distributions

Distributions (Payables, Vision Operations (USA)) - Vision Operations, KB-alloc, Staples

Line Number: 3    Line Total: 100.00  
Line Description:     Distribution Total: 100.00

Num	Type	Amount	GL Date	Account	Asset Book	Description
1	Miscellaneous	50.00	27-JUN-2011	01-110-6100-0000-000		
2	Miscellaneous	50.00	27-JUN-2011	01-840-7430-0000-000		

# New Form Impacts

- Tax
- Allocations
- Matching – POs, DR/CR memos, Prepayments
  - CANNOT change Project Number – MOS Note 1320711.1
  - Can change other PA fields
    - ▶ PA: Allow Override of PA Distributions in AP/PO
  - Payables Options, Allow Matching Account Override

# New Form Impacts

- Changes
  - If line involved in any type of match or allocation, must Discard line to change
  - Impact Increases at Validated, Accounting
  - MOS Note 1300685.1
- Layout
  - Strongly suggest use of folders
    - ▶ Operating Unit MUST remain as first field on header

# New Optional Features

- Tax Control Amount (Invoice Header)
  - Forces tax calculation to match tax on invoice, i.e. penny round-off errors
- Ability to add most asset fields during invoice entry (Invoice Line)

Manufacturer	Model	Serial Number	Warranty Number	Inventory Item	Item Description	Cost Factor Name	Track As Asset	Asset Book	Asset Category
							<input type="checkbox"/>		

- Expense Amortization (Invoice Line)
  - MOS Note 1315106.1 – R12: Subledger Accounting: White Paper on Multi Period Accounting

Deferred Option	Deferred Start Date	Deferred End Date	Deferred Number of Periods	Deferred Period Type
<input type="checkbox"/>				

# Upgrade Considerations

- Fix data issues in 11i prior to upgrade
- MOS note 416699.1 11i – Payables Accounting Health Check
  - Fix issues in 11i prior to upgrade
  - 11i,
    - ▶ Save script from note
    - ▶ Run from sql: APatgHealthCheck.sql
  - R12 (if you have already upgraded), run from Diagnostics responsibility



# Upgrade Considerations

- Pre-Upgrade Patches to AVOID GDFs
  - MOS Note 1127593.1 – R12.1: Oracle Financials Pre-Upgrade Patch – Supplemental List for EBS CUP
  - MOS note 1448102.1 – Oracle E-Business Suite Pre-install Patches Report [Video]
- Install Master GDF Diagnostic
  - MOS Note 874903.1 – What is a Generic Datafix Patch (GDF) and what GDFs are available for Payables?
    - ▶ Links to notes, video, analyzers, FAQs
    - ▶ Verify running current version (MOS Note 1360390.1)
    - ▶ MOS Note 1361255.1 – Register script as concurrent program

# Upgrade Considerations

- PATCH CURRENT!!
  - 12.1.3
    - ▶ MOS Note 1638535.1 – Oracle E-Business Suite Release 12.1.3+ Recommended Patch Collection 1 (RPC1)
    - ▶ MOS Note 954704.1 – EBS: R12.1 Oracle Financials Recommended Patches
      - Through start of each CRP, review again for updates (freeze before final UAT)
    - ▶ MOS Note 1397581.1 – R12.1: Payables Recommended Patch Collection (AP RPC), Sep 2013
      - Includes recommendations for related non-Financial products
      - Includes code (not a patch) for enabling AP Enhanced Debugging for Cancel/Discard issues
  - Patch Wizard
    - ▶ R12 Patch Wizard for SYSADMINS and Functional Super Users by Karen Brownfield
    - ▶ <http://www.infosemantics.com/presentations/>

# Upgrade Considerations

- Looks like the least changes, but this form causes the most issues
  - TEST TEST TEST TEST TEST TEST
  - Issues are with changing validated and/or accounted invoices, esp those invoices with tax
    - ▶ Discard, Cancel, re-calculate Tax
  - Test changes to invoices entered in 11i as well as those entered in R12

# Payments

# Payments – New Forms

**ORACLE Payables** Navigator Favorites Home Logout Preferences Personalize Page Diagnostics

Home Templates **Payment Process Requests** Payment Instructions Payments

Logged In As OPERATIONS

**Search**

Template

Go

**Shortcuts**

- Submit Cash Requirements Report
- Create Template
- Schedule Payment Process Request
- Submit Single Payment Process Request
- Create Printed Payment Instructions
- Create Electronic Payment Instructions
- Review Completed Payments
- Stop or Void Payments

**Concurrent Requests**

- Submit a Request
- Monitor Requests

**Payments Dashboard**

Today's Payment Process Requests

Need Action	Program Errors	Processing	User Terminated	Completed	Total
2	0	57	0	0	59

Refresh Status

**Legend**

- Completed
- User Terminated
- Processing
- Program Errors
- Need Action

**Today's Payment Process Requests**

96.61% Data

3.39% Need Action

Counts shown are from all OUs

Totals reset daily

Graph Display Optional in R12.2

# Payment Process Request (PPR)

**Submit Payment Process Request**

\* Indicates required field

Cancel Submit

Specify Bank and Payment Doc \* Payment Process Request Name

Use Template  (A template will update this page with default values)

**Scheduled Payment Selection Criteria** | **Payment Attributes** | **User Rates** | **Processing** | **Validation Failure Results** | **Additional Information**

Pay From Date  (example: 27-Jan-2012)

\* Pay Through Date  11-Feb-2012

Payment Priority High  1

Payment Priority Low  99 (1 is highest priority, and 99 is lowest)

Include Only Due

Include Zero Amount

Supplier Type

Payee

Payment Method

Invoice Batch Name

Invoice Exchange Rate Type

Specify Failure Options

Specify process stop points

**Pay Groups** | **Legal Entities**

Values  All  Specify

Values  All  Specify

**Payment Currencies** | **Operating Units**

Values  All  Specify

Values  All  Specify

# Hint: Use PPPs and Templates

- PPP – Payment Process Profile
  - Type Payment – Printed, Electronic, Pay Card
  - Documents – which and what format
    - ▶ “Check”, Positive Pay, Remittance Advice, Register
- Template
  - Pay from/thru, Pay Group(s), Op Unit(s), LE(s), Priority
  - Where to stop in process, error handling
- Either
  - Payment Document, Method, Currency

# PPP for Electronic

Oracle Payments Setup > Payment Process Profiles > Logged In As OPERATIONS

### Create Payment Process Profile

\* Indicates required field

* Code	<input type="text"/>
* Name	<input type="text"/>
Description	<input type="text"/>
* Payment Instruction Format	<input type="text"/>
Maximum Documents per Payment	<input type="text"/>

Processing Type	<input type="text" value="Electronic"/>	<input type="button" value="Cancel"/>	<input type="button" value="Save and Add Details"/>	<input type="button" value="Apply"/>
Electronic Processing Channel	<input type="text" value="Oracle Payments"/>			
Payment Completion Point	<input type="text" value="When the Payment Instruction is Formatted"/>			
	<input type="checkbox"/> Allow Manual Setting of Payment Completion			
Payment System	<input type="text"/>			
Transmission Configuration	<input type="text"/>			
	<input type="checkbox"/> Automatically Transmit Payment File after Formatting			
Grouping Mode	<input type="text"/>			
	<input type="checkbox"/> Batch Booking			

- 
- 
- 
-



# PPP for Printed

Oracle Payments Setup > Payment Process Profiles > Logged In As OPERATIONS

### Create Payment Process Profile

\* Indicates required field

* Code	<input type="text"/>	Processing Type	Printed	<input type="button" value="Cancel"/>	<input type="button" value="Save and Add Details"/>	<input type="button" value="Apply"/>
* Name	<input type="text"/>	Default Payment Document	<input type="text"/>			
Description	<input type="text"/>	Payment File	<input checked="" type="radio"/> Send to Printer <input type="radio"/> Send to File <input type="checkbox"/> Disallow Save/Re-Print <input type="checkbox"/> Automatically Print after Formatting			
		Default Printer	<input type="text"/>			
		Payment System	<input type="text"/>			
		Transmission Configuration	<input type="text"/>			

Click This If Specifying Printer

---

### Usage Rules

Usage rules determine when payment process profiles can be assigned for use on documents.

<b>Payment Methods</b>	<b>Currencies</b>
Values <input checked="" type="radio"/> All <input type="radio"/> Specify	Values <input checked="" type="radio"/> All <input type="radio"/> Specify
<b>First Party Organizations</b>	
Values <input checked="" type="radio"/> All <input type="radio"/> Specify	

# Template

### Create Payment Process Request Template

\* Indicates required field

\* Name

Description

User **OPERATIONS**

Template Type

End Date  (example: 27-Jan-2012)

**Scheduled Payment Selection Criteria**
**Payment Attributes**
**Process Automation**
**Validation Failure Results**
**Additional Information**

<p>Number of Pay From Days <input type="text"/></p> <p>* Additional Pay Through Days <input type="text" value="0"/></p> <p>Payment Priority High <input type="text" value="1"/></p> <p>Payment Priority Low <input type="text" value="99"/></p> <p><small>(1 is highest priority, and 99 is lowest)</small></p> <p><input type="checkbox"/> Include Only Due</p>	<p>Supplier Type <input type="text"/></p> <p>Payee <input type="text"/></p> <p>Payment Method <input type="text"/></p> <p>Document Exchange Rate Type <input type="text"/></p> <p><input type="checkbox"/> Include Zero Amount</p>
--	--

**Pay Groups**

Values  All  Specify

**Legal Entities**

Values  All  Specify

**Payment Currencies**

Values  All  Specify

**Operating Units**

Values  All  Specify

**Restrict by:**

- Supplier Type
- Payment Method
- Pay Group
- Legal Entity
- Currency
- Op Unit

# Upgrade Considerations

- All Payment Process Requests (PPRs) produce a file, thus EVERYTHING except recording manual payments requires a BI Publisher template
  - Check, Electronic, etc
  - Can specify multiple templates, i.e. layouts, but cannot specify custom data extract
- Payment Documents Assigned to non-standard formats (like Evergreen) will be deleted during upgrade and must be recreated
  - Note Last Used for each document

# Upgrade Considerations

- Only Printed Documents must have Check Number (now called Paper Document Number)
  - Defined by Payment Document
- All Payments have Payment Reference Number

Payments									
Organization				Payment					
Select	Name	Type	Trading Partner	Payee	Payment Reference Number	Paper Document Number	Amount	Curr	Date
<input type="radio"/>	Vision Operations	Operating Unit	Staples	Staples	8285		1,075.00	USD	17-Feb-2011

- Initially Electronic Documents could not have check number
  - MOS Note 855097.1 describes patch to add Document Number to Electronic
  - While patch isn't included in 17774755 (12.1.3 RPC1), file versions exceed those in this note and thus functionality is installed as part of this patch

# Upgrade Considerations

- Review current payment documents
  - Determine number of different formats currently used
    - ▶ New Name: Payment Instruction Format
  - Each one will require at least one PPP
- Determine current payment batch parameters
  - Each set can become a template
- Goal: Users specify template, PPR name, review/adjust first page, submit
- MOS Note 7333537.1 – R12 Upgrade: Functional Upgrade Impacts Document for Oracle Payments

# Setup Order

- From Payment Administrator screen
  - Register New XML Publisher Format Templates
  - Define New Payment Formats
  - Create Payment Process Profiles
  - Adjust any other settings in the Payment Administrator page and mark all steps complete
- From Bank Accounts screen (see next section)
  - Clean up Bank Account Settings, Assign the Formats to the Payment Documents
- Create Templates

# Manual Payments

- Old 11i form for manual payments still exists
  - MOS Note 1320497.1 – R12: Master Troubleshooting Guide for the AP Payments Workbench
  - New functionality – Record Refunds
- RPC1 patch fixed following bug
  - BUG!! – If using document for wire (or any non-check method) and you wish to override auto-generated number and vendor or vendor site payment method is set to check and you navigate to form from invoice (Actions | Pay in Full), form overwrites entered number when you save
    - ▶ If go to form from Navigator and then select invoice, it works

# Banks



# Banks

- Belong to Legal Entities
- New tables CE\_
  - Old tables still exist, but are empty
- Internal Banks only
  - Supplier Banks now entered from Supplier form
- Account Number Can Be Masked
  - Profile Option: CE: Mask Internal Bank Account Numbers
- Security to View/Update controlled through User Management Security – MOS Note 1457691.1
- MOS Note 1301702.1 – R12: Oracle Payments Bank Account Setups ‘How To’ documents
  - Links to appropriate MOS notes for various setups

# Drilldown – Banks

Manage Banks and Branches						
Overview   Banks   Bank Branches						
Overview Of Bank Accounts						
Expand All   Collapse All						
Focus	Type	Number	Description	Total Accounts	Details	
Country						
Previous						
United States				154		
Previous						
Bank of America	Bank	163281189		31		
Citibank NA	Bank	CITI		16		
Treasury	Bank	TRBank3130		11		
Bank of America	Bank			9		
Citi Bank	Bank		Citi Bank	8		
Citi Bank	Bank Branch	64251060	Citi Bank	8		
C/C COMIT 2 SSC-7206	Bank Account	*****1/91	C/C COMIT 2 SSC			
CB SSC France-7207	Bank Account	***4752	CB SSC France			
CB SSC US 01 - 200-7186	Bank Account	***7888	CB SSC US 01 - 200			
Citibank-1448	Bank Account	*****8642				

- Acct Owner and Use
- Account Information

- Country, Bank, Branch, Account

Manage Banks and Branches	
Overview   Banks   Bank Branches	
Logged In As OPERATIONS	
<a href="#">Account Owner and Use</a>   <a href="#">Account Information</a>   <a href="#">Account Controls</a>   <a href="#">Account Access</a>   <a href="#">Account Contact</a>	
Account: BofA-204	
Bank Name <b>Bank of America</b>	Branch Name <b>New York</b>
Country <b>United States</b>	
<input type="button" value="Update Account"/> <input type="button" value="Printable Page"/>	
Account Owner and Use	
<input type="button" value="Update"/>	
Bank Account Owner <b>Vision Operations</b>	
Account Use	<input checked="" type="checkbox"/> Payables <input type="checkbox"/> Payroll <input checked="" type="checkbox"/> Receivables <input checked="" type="checkbox"/> Treasury
Account Information	
<input type="button" value="Return to Top"/>	
<input type="button" value="Update"/>	
Account Name <b>BofA-204</b>	Alternate Account Name
Short Account Name <b>Master A/C</b>	Account Number <b>*****-619</b>
Check Digit	Currency <b>USD</b>
Multiple Currencies Allowed <b>Y</b>	IBAN
Account Type	EFT Number <b>193761972</b>
Account Suffix	Account Holder <b>Vision Operations</b>
Secondary Account Reference	Description
Alternate Account Holder	

# Drilldown – Banks

**Payables Controls**

Multiple Currency Payments       Allow Zero Payments

Pooled Account      Maximum Outlay

Minimum Payment       Maximum Payment

**Receivables Controls**

- Account Controls
- Set Minimum Payment to avoid negative checks

**Manage Bank Accounts** Logged In As OPERATIONS

Account Owner and Use  
Account Information  
Account Controls  
**Account Access**  
Account Contact

Update Bank Account: Account Access Cancel Back Step 4 of 5 Save and Next Finish

Bank Name **Bank of America**      Bank Number **163281189**  
Branch Name **New York**      Branch Number **736198273**  
Country **United States**  
Click Add Organization Access to grant access to an organization.

**Organizations** Add Organization Access

Details	Organization	Payables	Payroll	Receivables	Treasury	End Date	Access	Options
<a href="#">Show</a>	Vision Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<a href="#">Show</a>	Vision Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
<a href="#">Show</a>	Vision Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

- Account Access
  - Override Accounting

# Direct – Bank Accounts

**Manage Bank Accounts**  
 Manage Bank Accounts: Account Contact > Bank Accounts Logged In As OPERATIONS

**Bank Accounts**

Simple Search

Account Name  Alternate Account Name   
 Short Account Name  Account Number   
 Account Owner  Currency   
 Bank Name  Branch Name

Select Account | Update Account | Manage Payment Documents | Create

Select	Account Name	Alternate Account Name	Short Account Name	Account Number	Bank Name	Bank Number	Branch Name	Branch Number	Record History
<input type="radio"/>	BofA-EUR-204			*****5-00	Bank of America	163281189	New York	736198273	
<input type="radio"/>	BofA-204		Master A/C	*****-619	Bank of America	163281189	New York	736198273	

## ■ Payment Document Access

**Manage Bank Accounts**  
 Manage Bank Accounts: Account Contact > Bank Accounts > Payment Documents Logged In As OPERATIONS

**Payment Documents**

Bank Name **Bank of America** Account Name **BofA-204**  
 Branch Name **New York** Account Number **10271-17621-619**  
 Country **USD** Currency Name **US dollar**

Name	Paper Stock Type	Format	Status	Skipped Documents	Update
Check 204	Prenumbered Stock	Laser Check Format	Active		
Check GBP 204	Prenumbered Stock	Laser Check Format	Active		
Check EURO 204	Prenumbered Stock	Laser Check Format	Active		
Wire Recording	Blank Stock	Standard Form Feed Check Format	Active		
Check MXP 204	Prenumbered Stock	Laser Check Format	Active		
Check Positive Pay	Blank Stock	Standard Check Format	Active		

**Update Payment Document: Check 204** Logged In As OPERATIONS

Bank Name **Bank of America** Account Name **BofA-204**  
 Branch Name **New York** Account Number **10271-17621-619**  
 Country **US dollar**

\* Indicates required field

**Document Information**

\* Name   
 \* Paper Stock Type   
 Attached Remittance Stub  
 \* Number of Lines per Remittance Stub   
 Number of Setup Documents   
 \* Format   
 Restrict Use To Manually Issued Payments  
 Status   
 End Date   
 Payment Document Category

**Document Numbers**

\* First Available Document Number   
 Last Available Document Number   
 Last Issued Document Number

**Additional Information**

Context Value

# Upgrade Considerations

- Your banks and accounts are upgraded
  - Definitions for bank merged if name matches
- Default masking is “Masking – last 4 visible”
  - CE: Mask Internal Bank Account Numbers
- Payment Documents referencing custom formats are deleted
  - Evergreen is a custom format
  - Note last numbers for all payment documents as part of pre-upgrade
- Clean up old accounts, payment documents
  - Verify Addresses, length of account numbers (esp if will be printing account number on checks or using for electronic formatting)

# Subledger Accounting (SLA) Closing

# Subledger Accounting (SLA)

- New Module that provides single repository for accounted subledger transactions
- Allows modification of JE Header/Line description and/or attributes
- Allows accounting assigned at subledger level to be altered as transaction is accounted and passed to GL
- **RECOMMENDATION:** Use seeded definitions

# 11i – View Accounting Lines

Find Accounting Lines

Document Class

Document Numbers  -

Event Type

Supplier Name

Supplier Site

Bank Account

Journal Category

Accounting Dates  -

Transferred to GL **All** ▼

Line Type

Entered Currency

Accounts  -

Accounting Method **Accrual**

Currency **USD**

Set of Books **Vision Operations**



# SLA Inquiry – By JE Line

Subledger Journal Entries | Accounting Events | Supporting Reference Balances

Headers | Lines Logged In As OPERATIONS

Subledger Journal Entry Lines Save Search

**Advanced Search**

Specify parameters and values to filter the data that is displayed in your results set.

Show table data when all conditions are met. And / Or  
 Show table data when any condition is met.

Ledger is Vision Operations (USA) Can only specify segments that are tagged as qualifiers  
 Balancing Segment is 01  
 Natural Account Segment is 7510  
 GL Date is  
 Cost Center Segment is 110  
 Supplier Name is Staples Can add additional criteria

Add Another Supplier Name

Select Subledger Journal Entry Line:   |

Select	Ledger	Account	AccountDescription	GL Date	Accounting Class	Accounted DR	Accounted CR	Supporting References
<input checked="" type="radio"/>	Vision Operations (USA)	01-110-7510-0000-000	Operations-Facilities Resources-Postage-No Sub Account-No Product	06-Feb-2011	Item Expense		40.00	∞∞
<input type="radio"/>	Vision Operations (USA)	01-110-7510-0000-000	Operations-Facilities Resources-Postage-No Sub Account-No Product	06-Feb-2011	Non-Recoverable Tax		1.70	∞∞
<input type="radio"/>	Vision Operations (USA)	01-110-7510-0000-000	Operations-Facilities Resources-Postage-No Sub Account-No Product	06-Feb-2011	Non-Recoverable Tax		1.70	∞∞
<input type="radio"/>	Vision Operations (USA)	01-110-7510-0000-000	Operations-Facilities Resources-Postage-No Sub Account-No Product	06-Feb-2011	Item Expense	40.00		∞∞
<input type="radio"/>	Vision Operations (USA)	01-110-7510-0000-000	Operations-Facilities Resources-Postage-No Sub Account-No Product	06-Feb-2011	Non-Recoverable Tax	1.70		∞∞

# SLA Inquiry – By Event Class / Type

Subledger Journal Entries | Accounting Events | Supporting Reference Balances

Accounting Events

Simple Search

Note that the search is case insensitive

\* From Transaction Date: 01-Jan-2011  
 (example: 28-Jan-2012)

\* To Transaction Date: 28-Feb-2011

Primary Ledger: Vision Operations (USA)

Transaction Number:

Event Class: Invoices

Event Type:

Event Status: Final Accounted

Event Date:

Only include events with journal entries

Go Clear

Select Event: View Transaction | View Journal Entries | Export

Select	Details	Primary Ledger	Event Class	Event Type	Event Date	Event Status	Transaction Date	Transaction Number
<input checked="" type="radio"/>	Show	Vision Operations (USA)	Invoices	Invoice Cancelled	06-Feb-2011	Final Accounted	06-Feb-2011 00:00:00	KB-TEST1
<input type="radio"/>	Show	Vision Operations (USA)	Invoices	Invoice Validated	31-Jan-2011	Final Accounted	31-Jan-2011 00:00:00	KB2
<input type="radio"/>	Hide	Vision Operations (USA)	Invoices	Invoice Validated	31-Jan-2011	Final Accounted	31-Jan-2011 00:00:00	KB-021611-

Event Number: 1  
 Legal Entity: Vision Operations  
 Party Name: Staples  
 Invoice Number: KB-021611-2  
 Invoice Currency: USD  
 Invoice Type: STANDARD  
 Cancelled Date:

Event Creation Date: 16-Feb-2011 10:27:34  
 On Hold Status: No  
 Party Site Name: STAPLES LA  
 Invoice Amount: 1085  
 Invoice Ledger Amount: 1085  
 Invoice Date: 31-JAN-2011 00:00:00  
 Invoice Description:

Event Class
Burden for Invoices
Burden for Prepayment Applications
Burden for Prepayments
Credit Memos
Debit Memos
Expense Reports
Future Dated Payments
Invoices
Manual
Payments

Event Class
Prepayment Applications
Prepayment Invoices
Prepayments
Reconciled Payments
Refunds
Standard Invoices
Third Party Merge

Subledger Journal Entries | Accounting Events | Supporting Reference Balances

Accounting Events >

Subledger Journal Entry

View T-Account | View Supporting References

Ledger: Vision Operations (USA)

Journal Entry Status: Final

Balance Type: Actual

GL Date: 31-Jan-2011

Category: Purchase Invoices

Completion Date: 06-Apr-2011 14:48:09

Journal Entry Type: Standard

Description: KB JE Customization Example, Invoice Validated, Invoice Number: KB-021611-2, Invoice Date: 31-JAN-11, Invoice Description: , Supplier: Staples

Transaction Information

Party Name: Staples

Invoice Number: KB-021611-2

Invoice Currency: USD

Invoice Type: STANDARD

Cancelled Date:

Document Sequence Name:

Document Sequence Number:

Party Site Name: STAPLES LA

Invoice Amount: 1085

Invoice Ledger Amount: 1085

Invoice Date: 31-JAN-2011 00:00:00

Invoice Description:

Show Additional Information

Lines

Export

Previous 1-10 of 78 Next 10

Details	Number	Account	Accounting Class	Entered Currency	Entered DR	Entered CR	Accounted DR (USD)	Accounted CR (USD)	Supporting References
Show	1	01-750-7420-0000-000	Item Expense	USD	60.00		60.00		∞
Show	2	01-130-7420-0000-000	Item Expense	USD	40.00		40.00		∞

# Account Analysis Report

ORACLE Subledger Accounting		Account Analysis Report		Report Date 12-Feb-12			
Vision Operations (USA)		Date From :00	Date To 06:00	Page 2 of 3			
Ledger Name Vision Operations (USA)		Ledger Currency USD		Balance Type Actual			
Account 01-110-7410-0000-000		Description Operations-Facilities Resources-Utilities-No Sub Account-No Product					
		Beginning Balance for Period Feb-11		0.00	0.00		
Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Payables	Purchase Invoices	Feb 2, 2011	Invoices	KB-TEST2	US-SALES-TAX-101 - CITY	1.70	
Payables	Purchase Invoices	Feb 2, 2011	Invoices	KB-TEST2		40.00	
Payables	Purchase Invoices	Feb 2, 2011	Invoices	KB-TEST2	US-SALES-TAX-101 - STATE	1.70	
Period Total						43.40	0.00
		Ending Balance for Period Feb-11		43.40	0.00		
Account Total						43.40	0.00
Account 01-110-7510-0000-000		Description Operations-Facilities Resources-Postage-No Sub Account-No Product					
		Beginning Balance for Period Feb-11		0.00	0.00		
Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Payables	Purchase Invoices	Feb 6, 2011	Invoices	KB-TEST1		40.00	
Payables	Purchase Invoices	Feb 6, 2011	Invoices	KB-TEST1	US-SALES-TAX-101 - CITY	1.70	

- Replaces Payables Account Analysis Report
- Internal Name XLAAARPT (old internal name APXAAREP)
- Supports Accounting combination ranges

# New Accounting Process

Submit Request

Run this Request... Copy...

Name **Create Accounting**

Operating Unit

Parameters

---

Parameters

Ledger **Vision Operations (USA)**

Process Category

End Date **28-FEB-2012**

Mode **Final**

Errors Only **No**

Report **Detail**

Transfer to General Ledger **Yes**

Post in General Ledger **Yes**

General Ledger Batch Name **Payables 12-FEB-2012 KB**

Include User Transaction Identifiers **No**

OK Cancel Clear Help

Post adds  
“Posting Single Ledger”

All Modes except Draft

All Modes

Request ID	Name	Parent	Phase	Status	Parameters
6096348	Subledger Accounting Bala		Completed	Normal	200, , , 69310, A
6096347	TB Worker 1 (Open Accour		Completed	Normal	1, 1550008, , 6096346, Payabl
6096346	Open Account Balances D:		Completed	Normal	, 1, 1550008, , , Payables,
6096345	Posting: Single Ledger		Completed	Warning	1, 10, 7, 11, 115111
6096344	Journal Import		Completed	Normal	1542159, -602, N, , , Y, N, Y
6096342	Accounting Program		Completed	Warning	200, 1, 2012/02/28, F, N, 6931
6096341	Create Accounting		Completed	Normal	200, 200, Y, 1, , 2012/02/28 00

Transfer to GL

# New Accounting Process

ORACLE Subledger Accounting Subledger Accounting Program Report Report Date Feb 12, 2012  
 Vision Operations (USA) Page 1 of 61

Application Payables  
 Process Category  
 End Date Feb 28, 2012  
 Accounting Mode Final  
 Report Level Detail  
 Errors Only No  
 Transfer to General Ledger Yes  
 Post in General Ledger Yes  
 General Ledger Batch Name Payables 12-FEB-2012 KB

Report Summary

Event Class	Number of Documents	Number of Events		Ledger	Journal Entries	
		Processed	In Error		Balance Type	Count
Invoices	12	13	0	Vision Operations (USA)	Actual	1
Payments	13	13	0	Vision Operations (USA)	Actual	1
Prepayments	1	1	0	Vision Operations (USA)	Actual	
Prepayment Applications	1	1	0	Vision Operations (USA)	Actual	
Reconciled Payments	126	125	1	Vision Operations (USA)	Actual	12

Transfer to General Ledger Summary

Ledger	Balance Type	Journal Entries	
		Transferred	Not Tr
Vision Operations (USA)	Actual	153	

ORACLE Subledger Accounting Subledger Accounting Program Report Report Date Feb 12, 2012  
 Vision Operations (USA) Page 61 of 61

Journal Entry Description Payment Clearing Adjusted , Payment Number: 6222 , Payment Date: 29-JAN-08 , Bank Name: Operating Account , Payment Currency Code USD Journal Entry Status Invalid

Line	Accounting Class	Account	Currency	Entered		Accounted	
				Debit	Credit	Debit	Credit
1	Cash	01-000-1110-0000-000					20,311.00
2	Cash Clearing	01-000-1250-0000-000	USD	20,311.00		20,311.00	
Journal Entry Total						20,311.00	20,311.00

Line	Error Number	Error Message
0		The subledger journal entry does not balance in the entered currency. Please verify the entered amounts on the journal entry lines.

Application Accounting Definition	Ledger Vision Operations (USA)	Ledger Currency USD	Balance Type
Journal Entry Description	Version	Version	GL Date
Journal Entry Description	Journal Entry Status		

Line	Error Number	Error Message
	0	The value for the accounting attribute Entered Currency Code is missing. Please inform your system administrator or support representative that:
		The value for the accounting attribute Entered Currency Code is missing. Please verify that the accounting attribute assignment is valid for the journal entry line type Cash - Clearing Only, owned by Oracle.
	0	There is no entered amount for the subledger journal entry line. Please inform your system administrator or support representative that:
		The source assigned to the accounting attribute Entered Amount has no value for extract line number 3264462. Using the Accounting Attribute Assignments form, assign a source to the accounting attribute Entered Amount that provides a valid value.

# Upgrade Considerations

- Amount of History Moved to SLA tables
  - MOS Note 604893.1 – R12.0 and R12.1: FAQ for the SLA Upgrade: SLA Pre-Upgrade, Post-Upgrade, and Hot Patch”
  - Default – 6 months or current fiscal year, whichever is greater
    - ▶ ALL AP events/headers/lines migrated regardless BUT...
    - ▶ XLA\_DISTRIBUTION\_LINKS are created only for Default period unless follow steps to migrate more
    - ▶ Any payment or invoice w/o XLA\_DISTRIBUTION\_LINK that is cancelled will not account if gl\_date before migration date
    - ▶ Therefore recommend choosing date of oldest unpaid invoice / oldest non-cleared check
      - Optionally, cancel really old unpaid invoices and uncleared checks in 11i and account it before starting upgrade

# Upgrade Considerations

- Amount of History Moved to SLA tables
  - Bringing over more requires patching 11i and running a script (only method if using PA)
    - ▶ As long as patch is applied, can bring over default and rest later after upgrade
  - If not using PA, new program does not require 11i patch, and upgrades by module instead of by month
    - ▶ MOS Note 1376752.1 – SLA: Upgrade Historical Subledger Transaction Accounting Program (XLAONDEUPG)
  - For information on how to use SLA, OAUG paper database, papers by Alyssa Johnson

# Closing

- New / Changed / Renamed Reports/Process
  - Payables Posted Invoices Register
  - Payables Posted Payments Register
  - Subledger Period Close Exceptions Report
  - Unaccounted Transactions Sweep
  - Third Party Balances Report
  - Accounts Payable Trial Balance

Now lists amounts posted to account from non-Payables sources

LedgerCorporate					
Account	GL Balance	Other Sources	Subledger Manuals	Original Amount	Remaining Amount
01.3517.2320.0000.0000.00.00.00.00	1675089.02	1348375.32		935089.02	935089.02
<b>Total for Ledger Corporate</b>					<b>935089.02</b>

GL Balance: GL Balance displayed is YTD balance as on end date of the period in which 'As of Date' falls.  
 Subledger Manuals: GL Balance of the manual journal entries created in Subledger.  
 Other Sources: GL Balance of the journal entries from non Payables sources.

End of Report



# Closing

## ■ MOS note 335.1 – Period Close Advisor: E-Business Suite

☆ **Period Close Advisor: E-Business Suite (EBS) (Doc ID 335.1)** To Bottom

Modified: Sep 23, 2013 Type: REFERENCE Status: PUBLISHED Priority: 1 Comments (0)

Period Close Advisor: E-Business Suite (EBS) > Intro

1. Intro 2. OM & Shipping 3. CM & Treasury 4. Payables 5. Receivables 6. Purchasing 7. Inventory & Costing 8. Projects 9. Assets 10. GL

**Phase Overview**

**Step by Step Guide**

- Using the Period Close Advisor
- Questions & Feedback

### What is Period Close?

Closing is the process of accounting for all transactions at the end of each period so all supporting information is transferred to the General Ledger. Subledgers cannot be closed if the required transactions in that period are not processed. Subledgers are E-Business Applications that post (transfer accounting records) to the General Ledger: for example, Payables, Receivables, Inventory, etc.

### What is the Period Close Advisor?

This Period Close Advisor provides guidance on recommended period end procedures for E-Business Release 12.x. It is intended to be generic and does not relate to a specific organization or industry. Step by step best practices with tips and troubleshooting references are provided to assist you through each phase.

The subledger application tabs are listed in the recommended order of closing based on the data flow dependency as shown in the diagram. For example, Order Management feeds data into Oracle Receivables so it needs to be closed prior to Oracle Receivables. If you do not use a product listed, skip that tab and go on to the next. For example, if you do not use Oracle Inventory, skip that tab and move on to the procedures for the next one listed, Oracle Projects.

For more details, review the 'Using the Period Close Advisor' section under the 'Intro' tab or the short overview video linked below.

**\*\* Announcing the Period Close Checklist\*\***

**new** Did you ever wish that the vast information available in this Advisor, be made available in a spreadsheet format? We heard you and came up with this [new format of Period Close Advisor!](#)

You can use this spreadsheet to create an Activity Log of your Period Close tasks. Assign ownership of the activities/ tasks to specific persons. You can also use the log to record the sequence of events as they happen, the time taken by the tasks as well as the status. You can easily accommodate and track any custom processes/ reports that you may run as part of the Period Close.

We would love to hear your feedback on this new addition, to build an improved version of it. Just leave a comment on this document to let us know your feedback.

EBS Release 12 Period Close Dependencies

### Multimedia Training

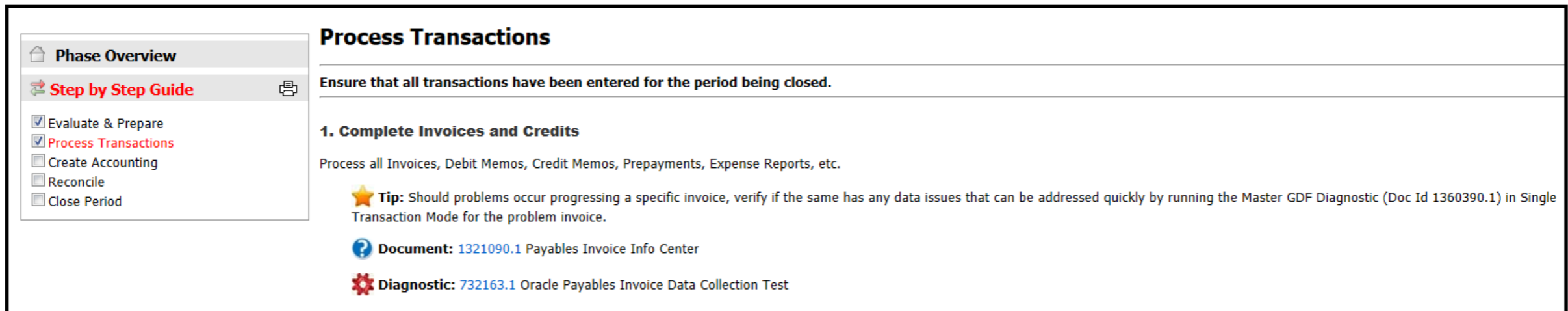
- E-Business Suite Period Close Advisor Overview [Video]
- E-Business Suite Diagnostics Training [Video]
- OCM & Health Check Overview for EBS Customers [Video]
- E-Business Patch Wizard Training Video
- EBS R12 Patching Best Practices & Overview [Video]

### Related Resources

- E-Business Suite Community
- E-Business Suite Release 12.1 Documentation Library
- E-Business Suite Release 12.1 Information Center
- E-Business Suite Product Information Center Index
- E-Business Suite Patching & Maintenance Advisor

# Closing

- MOS note 335.1 – Period Close Advisor: E-Business Suite – Payables Tab
  - Click each link in the Step by Step Guide



**Process Transactions**

Ensure that all transactions have been entered for the period being closed.

**1. Complete Invoices and Credits**

Process all Invoices, Debit Memos, Credit Memos, Prepayments, Expense Reports, etc.

★ **Tip:** Should problems occur progressing a specific invoice, verify if the same has any data issues that can be addressed quickly by running the Master GDF Diagnostic (Doc Id 1360390.1) in Single Transaction Mode for the problem invoice.

📘 **Document:** [1321090.1 Payables Invoice Info Center](#)

⚙️ **Diagnostic:** [732163.1 Oracle Payables Invoice Data Collection Test](#)

- Complete applicable steps
  - ▶ For further help, read documents, run diagnostics

# Closing

## ■ Period Close Advisor Spreadsheet

1	Check Details						Additional Check Details						Execution Plan					Execution Results: July-2013						
2	Product	Period Close Phase	Description	Action Item	KM Note	Check ID	Pre-requisite	Severity	Action Item KM Note	Action Type (Concurrent Program/ Manual Process/...)	Standard Oracle/ Custom process	Action Item Details	Expected Start Time	Expected Completion Time	Operating Unit	Responsibility	User	to Check for Action Comp	Expected Outcome	Actual Start Time	Actual Completion Time	Executed By	Result	Notes
3	AP	1: Evaluate and Prepare	Apply Recommended Patches	EBS: R12.1 Oracle Financials Recommended Patches	954704	1		1			Oracle													
9	AP	2: Process	Complete Invoices and Credits			1		2			Oracle													
10	AP	2: Process	Complete Invoice Import			2		2			Oracle													
11	AP	2: Process	Import from external system or Internet Expenses			3		2			Oracle													
12	AP	2: Process	Run Invoice Validation			4		2			Oracle													
13	AP	2: Process	Review the Invoice on Hold Report			5		2			Oracle													
14	AP	2: Process	Complete Payments			6		2			Oracle													
15	AP	2: Process Transactions	Run a Payment Process Request at the month end (Optional)			7		2			Oracle													
16	AP	2: Process	Confirm all Payment Instructions			8		2			Oracle													
17	AP	2: Process Transactions	Reconcile Payments to Bank Statement Activity for the Period			9		2			Oracle													
18	AP	2: Process	Run the Payments Register (Optional)			10		2			Oracle													
19	AP	2: Process Transactions	Submit the Update Matured Bills Payables Status Process			11		2			Oracle													
20	AP	3: Create Accounting	Run Create Accounting			1		2			Oracle													
21	AP	4: Reconcile	Run the Accounts Payable Trial Balance	Run the Payables Posted Invoice Register for this month	553484	1	Keep the Last Months Accounts Payable Trial Balance handy as you would need this for Trial	1			Oracle													
23	AP	5: Close Period	Close the Current Oracle Payables Period		437422.1; 1489381.1	2		2			Oracle													

# Closing

- MOS note 1357449.1 – EBS R12 Period Close Advisor Overview
- MOS note 1553430.1 – E-Business Suite (EBS) – Proactive Video Training Series – Period Close Advisor
- MOS note 437422.1 – R12 Troubleshooting Period Close in Payables

# Tax

# Tax Code Upgrade from 11i to R12

- 11i Tax codes become R12 Tax Classification Codes
- Tax classification codes are entered on the transaction lines and the tax rate associated with the tax classification code is then applied to the transaction

# What Does This Look Like in EBTax

- A tax regime is created for each operating unit defined in 11i. Tax regimes are named as “**2 digit country code (from the Operating Unit Address) – TAX**”, (ex: US-TAX) and hold the tax setup that has been upgraded
- Regimes created for use with integration partners such as Taxware and Vertex have a slightly different naming convention and are typically upgraded as “**US-Sales-Tax-101**”

# What Does This Look Like in EBTax

- A Tax is created for each tax code
- A Tax Status is created for each tax code
- A Tax Rate is created for each tax code
- A Tax "Rule" is then created as a "Direct rate rule". This simple rule hard-codes the relationship between the tax classification code and the tax, tax status and tax rate. When a transaction is entered and the user picks the tax classification code, the direct rate rule automatically retrieves and associates each of these items to the transaction and does the tax calculation



# What is the STCC?

- After the upgrade, the system will set "Configuration Owner Tax Options" for each product and event class (e.g. Invoices, Credit Memo, etc). This will be set as "Standard Tax Classification Code" or STCC following an upgrade
- Combined with the Direct Rate Rule that are created during the 11i upgrade result in a unique branch of code to be called when calculating taxes

# Restrictions on Migrated Setups

- If the configuration owner tax options are set to “STCC”, users CANNOT
  - Create new tax rules
  - Modify or add to existing tax rules
  - Modify existing tax formulas
  - Newly implement partner integrations such as Vertex or Taxware
  - Set up new tax groups
  - Patch 9723745 allows users to add new tax rates to an existing tax rate (not create new rules). For example if a jurisdiction rate has changed from 5% to 6%, the old rate could be end dated and create the new rate

# Pro/Cons for Upgrading or Fresh Implementation of Regimes

- Upgraded Regime
  - Faster
  - Exemptions are regime specific so a new regime means all new exemptions must be defined
  - Few changes for the end user
- Fresh Implementation
  - More flexibility to add/remove tax codes
  - 11i PL\*SQL rules do not migrate
  - Able to automate many of the tax decisions through the creation of tax rules

# Tax – More Information

- MOS Note 1062897.1 – Case Study: How to Switch From an Upgraded Tax Regime to a New Tax Regime - Canada HST example
- MOS Note 464243.1 – E-Business Tax For Oracle Purchasing

# Tax Partners – More Information

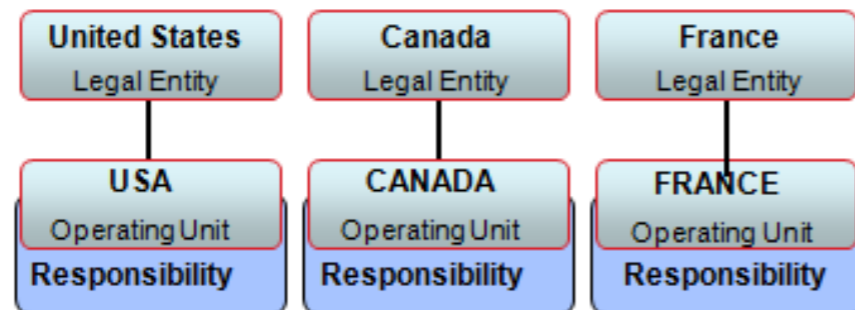
- MOS Note 1335680.1 – Oracle E-Business Tax Now Validated With Four Tax Partners
  - Contains Advisor webcast explaining partner integration
  - Imbedded document “Oracle E-Business Tax: Vertex Q-Series and Taxware Sales/use Tax System Implementation Guide”
- MOS Note 465260.1 – What versions of Vertex, ADP/Taxware and Thomson Reuters/Sabrix are validated with E-Business Tax (EBTax)

# Multi-org Access Control MOAC

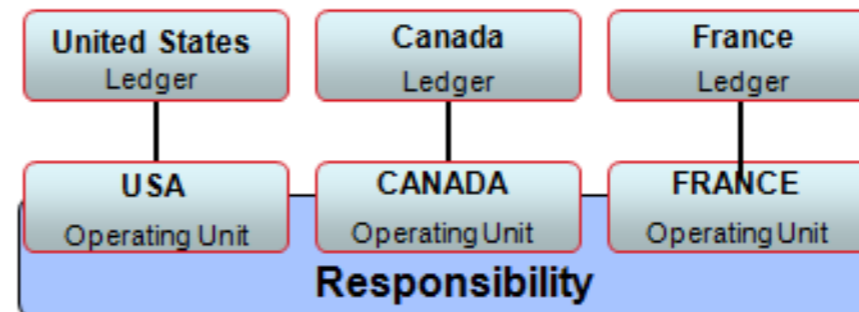
# Multi-org Access Control (MOAC)

- See/Enter Data across multiple organizations without switching responsibilities
- Run reports showing data from multiple OUs

## Release 11i



## Release 12



- See “Implementing Multiple Organizations in Release 12” by Alyssa Johnson

# Upgrade Considerations

- MOAC is optional
  - Most useful for managing suppliers
- Oracle seeds single org security profiles
- If add security profiles, don't forget to run "Security List Maintenance"
- Custom Programs – new calls to set Org context
  - MOS Note 436353.1 – How to Setup APPS Context In Scope Of SQL/PL/SQL Session To Run API Or Code For CRM Modules
- MO: Operating Unit must be set at site level
- New Profile options
  - MO: Security Profile
  - MO: Default Operating Unit



# Upgrade Considerations

- Even if stick with one org per responsibility, ensure reports properly defined
  - <System Administrator> System Administration | Concurrent | Program; Request Tab
    - ▶ Operating Unit Mode must be Single / Multiple
    - ▶ Check MULTI\_ORG\_CATEGORY field in FND\_CONCURRENT\_PROGRAMS for null values

The screenshot shows the configuration for the '1099 Payments Report' program. The 'Name' field is '1099 Payments Report', the 'Operating Unit' is 'Vision Operations', and the 'Parameters' field is empty. Below the 'Parameters' field, there is a 'Group By' dropdown set to 'Supplier' and a 'Reporting Option' dropdown set to 'Summary'.

Single Op Unit

The screenshot shows the configuration for the 'Invoice Validation' program. The 'Name' field is 'Invoice Validation', the 'Operating Unit' field is empty, and the 'Parameters' field is empty. Below the 'Parameters' field, there is an 'Option' dropdown set to a value.

Multiple Op Unit

# Summary

# Where to Focus

- MOAC – It's an access issue, choice won't significantly impact setup or testing
- Tax – Upgraded Regime
  - New Regime will add time for setup / testing
  - Install patches referenced in MOS Note 1448102.1 (12.1.3 only) to avoid corruption
- Banks – impacts setup time due to unfamiliar form
- Subledger Accounting – accept seeded SLAM
  - Create Accounting in Final Post mode

# Where to Focus

- Closing
  - Consider Setting up Report Set to ensure parameters specified correctly
- Payments
  - Focus on Setups to gain ease of use
  - Payment Templates
- Suppliers
  - Most Confusing Form
  - Develop procedure for Adding Supplier
  - Use Personalization to Order Fields on pages to ensure most used fields show w/o scrolling

# Where to Focus

- Invoices
  - Changes Easy to See, Understand
    - ▶ Use Folders to Ease Data Entry
  - Most prone to problems
  - Test updates/changes to Transactions
    - ▶ All Types – Standard, Debit, Credit, Prepayment...
    - ▶ Allocations
    - ▶ Matching, Unmatching
    - ▶ Transactions with Tax
    - ▶ Transactions Created Before Upgrade
    - ▶ Transactions Created After Upgrade
    - ▶ Various statuses – Not Validated, Validated, Accounted
    - ▶ Discard / Reverse / Recalculate Tax

# Potential Approach

- Prioritize Uptake of optional functionality
- CRP1
  - Patch Current
  - Learn New Forms
  - Setup Payments for ease of use
  - Test, Test, Test, Test, Test, Test Invoices
    - ▶ Especially changes and especially if using Tax
- CRP2
  - Make sure still patched current (review notes)
  - WRICEP, CEMLI
    - ▶ Payment Templates
  - Work Prioritized Optional Functionality List
- Freeze and Finish Upgrade (UAT, Go-Live)

# Where to Find Information

- Information Centers
  - Query “Payables Information Center”
- Master Troubleshooting Guides
  - Query “Payables Troubleshooting Guide”
- Search Helpers
  - Query “Payables Search Helper”
- OAUG Paper Database

# Q&A



## Thank you!!

[Karen.Brownfield@Infosemantics.com](mailto:Karen.Brownfield@Infosemantics.com)