



COLLABORATE 12

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY



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

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Rolta





About the Speaker

- Oracle Ace
- Oracle Certified Specialist
- Over 35 years System Design and Support
- Over 20 years E-Business Suite support, upgrade, implementation
- Former OAUG President
- Over 100 presentations at multiple venues



Agenda

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



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DEFINITION OF LIKE FOR LIKE



Like for Like Functional Upgrade

- Upgrade application from current release to the most current stable release (12.1.3)
- 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), Month-end
 - Taxes – New Module EBTax
 - Multi-org Access Control (MOAC)



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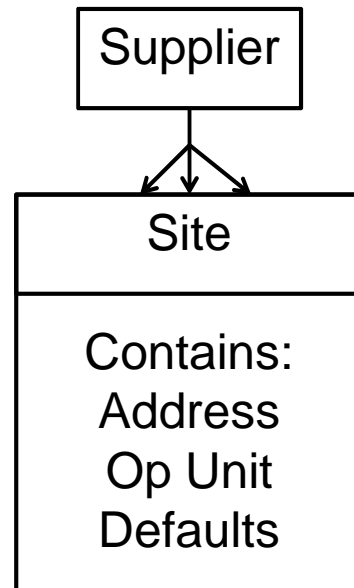


SUPPLIERS



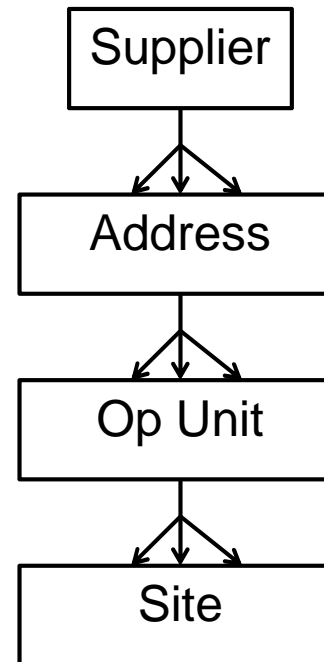
Suppliers – New Structure

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 1st site)

Add 2nd site if op unit needs multiple sets of defaults



Suppliers – New Form

- R12 Opens to Search screen to minimize duplicates

Suppliers

Suppliers

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 <input style="width: 90%;" type="text"/>	Tax Registration Number <input style="width: 90%;" type="text"/>
Supplier Number <input style="width: 90%;" type="text"/>	D-U-N-S Number <input style="width: 90%;" type="text"/>
Taxpayer ID <input style="width: 90%;" type="text"/>	Employee Number <input style="width: 90%;" type="text"/>

[+ Show More Options](#)

Search Results

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



Query Lands Here

Suppliers

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

Supplier Details Grouped by Page

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

Supplier Site

Site Status: Active Site Name Operating Unit **Go**

Key Purchases Setups **Key Payment Setups**

Create

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

Same Address Multiple Op Units

Same Address Same Op Unit Multiple Sites Dif Defaults



Add Lands

Suppliers > Logged In As OPERATIONS

Create Supplier

* Indicates required field Cancel Apply

Supplier Type: **Standard supplier**

* Organization Name:

Alias:

Name Pronunciation:

D-U-N-S Number:

URL:

Context Value:

Tax Country:

Tax Registration Number:

Taxpayer ID:

Context:

Supplier Home Page:

Here for Header
(and after
clicking Apply)

Here to Create
Sites (but note..
There are no
addresses)

Suppliers Logged In As OPERATIONS

Update New Supplier - 15: Quick Update

* Indicates required field Cancel Save

* Supplier Name:

Supplier Number:

Alternate Supplier Name:

Registry ID:

Inactive Date:

Alias:

Purchase Order Hold: All New Orders

Hold from Payment: All Invoices

Unmatched Invoices

Unvalidated Invoices

Supplier Sites

Site Status: Site Name: Operating Unit: Go

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.													



Suggested Add Process

- Search by Name, Search by TIN and/or Tax #
- Enter Header
 - After Header created, DFF moves to Organization page
 - DFFs are “Additional Information” in OAF pages
- Enter Address (Address Book Tab)
 - Click Purpose(s)
- Subscribe Op Unit(s)
 - Add Additional Sites for Same Address/Op Unit



Suggested Add Process

- Enter Tax IDs on Initial Header page or Tax Details page (and whether subject to 1099 tax)
 - Tax IDs also on Organization page
 - Remaining 1099 info and Transaction Tax info entered on Tax and Reporting page
- Enter Suppliers bank account details for EFT on Banking Details page
- Enter appropriate site defaults on Accounting, Purchasing, Receiving, Payment Details, and Invoice Management pages



Suggested Add Process

- Contact Directory is for contacts across all addresses – only place for names – iSupplier users for Supplier listed here
 - Address Level – one phone, fax and/or email
 - Address tab, click pencil
 - Site Level – multiple phone, fax and/or emails
 - Address tab, click Manage Sites, Communication tab
- Business Classification page stores EEOC info



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

- No “About this record” information
 - Oracle considers this an enhancement request
 - OOW paper “What Happened to Record History and other R12 OAF Personalization Tips” shows how to add back date and user_id (but not name)
- No seeded Inquiry form
 - See MOS notes 473346.1, 559510.1, 1089925.1, 328525.1
 - Script to validate whether responsibility has update or inquire access – MOS note 1385028.1
- To allow update only to Contacts, follow MOS note 466699.1



Upgrade Considerations

- TINs are not 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’



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 note 1377888.1 “White Paper: Understanding and Working with Employee Suppliers in R12”



New Features

- 3rd Party Payments
 - Set relationship on Relationship page
 - Check written to party specified with method of that party
 - 1099 reporting stays with Invoice Supplier
- AP/AR Netting
- 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



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INVOICES



Invoices – Form Modified

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

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				

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



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	Includ
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

Buttons: 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 L	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				

Buttons: 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 Accounted: Unprocessed Distribution Class: Saved Associated Charges: 84.00
Account Description: Operations-Facilities Resources-Miscellaneous Employee Ex-No Sub Account-No Product

Buttons: 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

Buttons: View EO, 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 L	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 -				

Buttons: 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
- Changes
 - If line involved in any type of match or allocation, must Discard line to change
 - Impact Increases at Validated, Accounting
- Layout
 - Strongly suggest use of folders



New Optional Features

- Tax Control Amount
 - Forces tax calculation to match tax on invoice, i.e. penny round-off errors

- Ability to add most asset fields during invoice entry

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
 - 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

- File SR to ensure have latest patches to upgrade invoices with tax
- Install Master GDF Diagnostic
 - MOS Note 1360390.1



Upgrade Considerations

- Looks like the least changes, but this form causes the most issues
 - File SR to ensure latest APXINWKB and tax engine patches
 - TEST TEST TEST TEST TEST TEST
 - Issues are with changing validated and/or accounted invoices, esp those invoices with tax
 - Test changes to invoices entered in 11i as well as those entered in R12



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PAYMENTS



Payments – New Form

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

Today's Payment Process Requests

Legend:

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



Payment Request

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
Payment Priority High
Payment Priority Low
(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

Values All
 Specify

Legal Entities

Values All
 Specify

Payment Currencies

Values All
 Specify

Operating Units

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="button" value="Cancel"/> <input type="button" value="Save and Add Details"/> <input type="button" value="Apply"/>
Electronic Processing Channel	<input type="text" value="Electronic"/>
Payment Completion Point	<input type="text" value="Oracle Payments"/>
	<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

- Usage Rules
- Payment Instruction Creation Rules
- Separate Remittance Advice
- Additional Information



PPP for Printed

Oracle Payments Setup > Payment Process Profiles >

Logged In As OPERATIONS

Create Payment Process Profile

* Indicates required field

* Code

* Name

Description

Processing Type

Default Payment Document

Payment File Send to Printer
 Send to File
 Disallow Save/Re-Print
 Automatically Print after Formatting

Default Printer

Payment System

Transmission Configuration

Click This If
Specifying Printer

Usage Rules

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

Payment Methods

Values All
 Specify

First Party Organizations

Values All
 Specify

Currencies

Values All
 Specify



Template

Create Payment Process Request Template

* Indicates required field

Cancel

Apply

* Name

Template Type

Description

End Date

User **OPERATIONS**

(example: 27-Jan-2012)

Scheduled Payment Selection Criteria

Payment Attributes

Process Automation

Validation Failure Results

Additional Information

Number of Pay From Days

Supplier Type

* Additional Pay Through Days

Payee

Payment Priority High

Payment Method

Payment Priority Low

Document Exchange Rate Type

(1 is highest priority, and 99 is lowest)

Include Only Due

Include Zero Amount

Pay Groups

Legal Entities

Values All
 Specify

Values All
 Specify

Payment Currencies

Operating Units

Values All
 Specify

Values All
 Specify



Upgrade Considerations

- All Payment Process Requests (PPRs) produce a file
 - Check, Electronic, etc
 - Can specify multiple templates, i.e. layouts, but cannot customize 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 have Check Number (now called Paper Document Number)
 - Defined by Payment Document
- All Payments have Payment Reference Number

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

- MOS note 855097.1 describes patch to add Document Number to Electronic



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



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BANKS



Banks

- Belong to Legal Entities
- New tables CE_
 - Old tables still exist, but are empty
- Internal Banks only
- Account Number Can Be Masked
 - Profile Option: CE: Mask Internal Bank Account Numbers
- Security to View/Update controlled through User Management Security



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

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

Account: BofA-204

Update Account | Printable Page

Bank Name **Bank of America** Branch Name **New York**
Country **United States**

Account Owner and Use

Update

Bank Account Owner **Vision Operations**
Account Use Payables
 Payroll
 Receivables
 Treasury

Account Information

Return to Top

Update

Account Name	BofA-204	Alternate Account Name	
Short Account Name	Master A/C	Account Number	*****
Check Digit			619
Multiple Currencies Allowed	Y	Currency	USD
Account Type		IBAN	
Account Suffix		EFT Number	193761972
Secondary Account Reference		Account Holder	Vision Operations
Alternate Account Holder		Description	



Drilldown – Banks

Payables Controls

Multiple Currency Payments Allow Zero Payments

Pooled Account

Minimum Payment Maximum Outlay

Maximum Payment

Receivables Controls

- Account Controls
- Set Minimum Payment to avoid negative checks
- Zero Balance Accounts
 - Min and Max Payment s/b 0.00

Manage Bank Accounts Logged In As OPERATIONS

Account Owner and Use
Account Information
Account Controls

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

Account Access
Account Contact

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
Show Vision Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Show Vision Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Show Vision Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

- Account Access
 - Override Accounting



Direct – Bank Accounts

- Payment Document Access

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

Simple Search

Account Name: Bof%204%
Alternate Account Name:
Short Account Name:
Account Number:
Account Owner:
Bank Name:
Currency:
Branch Name:
Advanced Search

Go Clear All

Select Account Update Account Manage Payment Documents Create

Account Select 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	

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

Payment Documents

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

Create

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		

Manage Bank Accounts: Account Contact > Bank Accounts > Payment Documents > Update Payment Document: Check 204
Logged In As OPERATIONS

Cancel Apply

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

* Indicates required field

Document Information

* Name: Check 204
* Paper Stock Type: Prenumbered Stock
 Attached Remittance Stub
* Number of Lines per Remittance Stub: 13
Number of Setup Documents:
* Format: Laser Check Format
 Restrict Use To Manually Issued Payments
Status: Active
End Date:
Payment Document Category:
* First Available Document Number: 1
Last Available Document Number: 8999
Last Issued Document Number: 6398

Document Numbers

Checkbooks

Additional Information

Context Value:
Additional Information



Upgrade Considerations

- Oracle seeds most banks
 - Your definitions folded in if name matches exactly
- 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



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SUBLEDGER ACCOUNTING (SLA) MONTH END



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	<input type="text"/>	
Document Numbers	<input type="text"/>	- <input type="text"/>
Event Type	<input type="text"/>	
Supplier Name	<input type="text"/>	
Supplier Site	<input type="text"/>	
Bank Account	<input type="text"/>	
Journal Category	<input type="text"/>	
Accounting Dates	<input type="text"/>	- <input type="text"/>
Transferred to GL	All	
Line Type	<input type="text"/>	
Entered Currency	<input type="text"/>	
Accounts	<input type="text"/>	- <input type="text"/>
Accounting Method	Accrual	
Currency	USD	
Set of Books	Vision Operations	

Clear Find



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)

Balancing Segment

Natural Account Segment is 7510 **Can only specify segments that are tagged as qualifiers**

GL Date is

Cost Center Segment is 110

Supplier Name is Staples **Can add additional criteria**

Go Clear Add Another Supplier Name Add

Select Subledger Journal Entry Line: View Transaction View Journal Entry Export

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
 * 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-021611-2

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:

Ledger: Vision Operations (USA)
 Journal Entry Status: Final
 Balance Type: Actual
 GL Date: 31-Jan-2011

Subledger Journal Entries | Accounting Events | Supporting Reference Balances

Accounting Events >

Subledger Journal Entry

View T-Account | View Supporting References

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

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		∞

Event Class	Event Class
Burden for Invoices	Prepayment Applications
Burden for Prepayment Applications	Prepayment Invoices
Burden for Prepayments	Prepayments
Credit Memos	Reconciled Payments
Debit Memos	Refunds
Expense Reports	Standard Invoices
Future Dated Payments	Third Party Merge
Invoices	
Manual	
Payments	

Rolta Proprietary & Confidential

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February 28, 2012



Account Analysis Report

ORACLE Subledger Accounting

Account Analysis Report

Report Date 12-Feb-12

Vision Operations (USA)

Date From :00

2011-01-01T00:00:00.000-06

Date To 06:00

2011-02-28T00:00:00.000-

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:

Operating Unit:

Parameters:

Parameters

Ledger:

Process Category:

End Date:

Mode:

Errors Only:

Report:

Transfer to General Ledger:

Post in General Ledger:

General Ledger Batch Name:

Include User Transaction Identifiers:

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	Normal	, 01, 151115111
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 (U SA) 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	12	0	Vision Operations (USA)	Actual	12
Payments	13	13	0	Vision Operations (USA)	Actual	13
Prepayments	1	1	0	Vision Operations (USA)	Actual	1
Prepayment Applications	1	1	0	Vision Operations (USA)	Actual	1
Reconciled Payments	125	125	1	Vision Operations (USA)	Actual	123

Transfer to General Ledger Summary

Ledger	Journal Entries		
	Balance Type	Transferred	Not Transferred
Vision Operations (USA)	Actual	153	0

ORACLE Subledger Accounting Subledger Accounting Program Report Report Date Feb 12, 2012
Vision Operations (U SA) 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 Debit	Entered Credit	Accounted Debit	Accounted 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	Journal Entry Status	GL Date

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
 - Default – 6 months or current fiscal year, whichever is greater
 - Bringing over more requires patching 11i and running a script
 - As long as patch is applied, can bring over default and rest later after upgrade
- For more information see
 - MOS note 604893.1 “R12.0 and R12.1: FAQ for the SLA Upgrade: SLA Pre-Upgrade, Post-Upgrade, and Hot Patch”
 - OAUG paper database, authored by Alyssa Johnson



Closing

* Highlights a changed process in R12

- Complete transactions
 - Invoices On Hold Report
- Approve invoices
- Complete payments
- Reconcile payments / bank statements
- Resolve potential accounting issues *
 - Create Accounting *
 - Journal Entries Report
 - Unaccounted Transactions Report
- From “Oracle Financials Release 12 Close Process and Reconciliation”



Closing

* Highlights a changed process in R12

- Post Payables transactions in General Ledger *
 - Review Accounting *
 - Payables Accounting Process Report
 - Payables Posted Invoices Register
 - Payables Posted Payments Register
 - Subledger Period Close Exceptions Report *
 - Unaccounted Transactions Sweep *
 - Close Payables period
- From "Oracle Financials Release 12 Close Process and Reconciliation"



Closing

* Highlights a changed process in R12

- Accrue un-invoiced receipts
 - Reconcile Payables activity to GL
 - Accounts Payable Trial Balance *
 - Third Party Balances Report *
 - Account Analysis Report *
 - Tax reporting
 - Mass addition transfer to Assets
-
- From “Oracle Financials Release 12 Close Process and Reconciliation”



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TAX



Tax Code Upgrade from 11i to 12

- 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 Ebiz Tax

- 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 Ebiz Tax

- 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, Taxware and Sabrix are certified with E-Business Tax (EBTax)’



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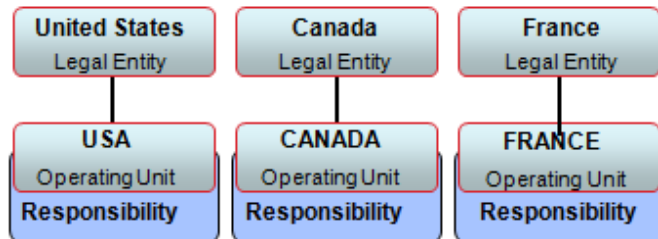
MULTI-ORG ACCESS CONTROL MOAC



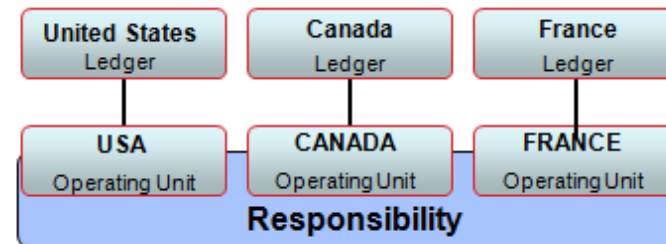
Multi-Org Access Control (MOAC)

- 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 call to set Org context
 - `mo_global.set_policy_context ('S', &org_id);`
- 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

Name: 1099 Payments Report
Operating Unit: Vision Operations
Parameters: [empty]
Parameters: [expanded]
Group By: Supplier
Reporting Option: Summary

Single Op Unit

Name: Invoice Validation
Operating Unit: [empty]
Parameters: [empty]
Parameters: [expanded]
Operating Unit: [empty]
Option: [empty]

Multiple Op Unit



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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
 - File SR to ensure upgrade script has latest patches for upgrading transactions with tax
- 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



Potential Approach

- Prioritize Uptake of optional functionality
- CRP1
 - Learn New Forms
 - Setup Payments for ease of use
 - Test, Test, Test, Test, Test, Test Invoices
 - Especially changes and especially if using Tax
- CRP2
 - WRICEP, CEMLI
 - Payment Templates
 - Work Prioritized Optional Functionality List
- Freeze and Finish Upgrade

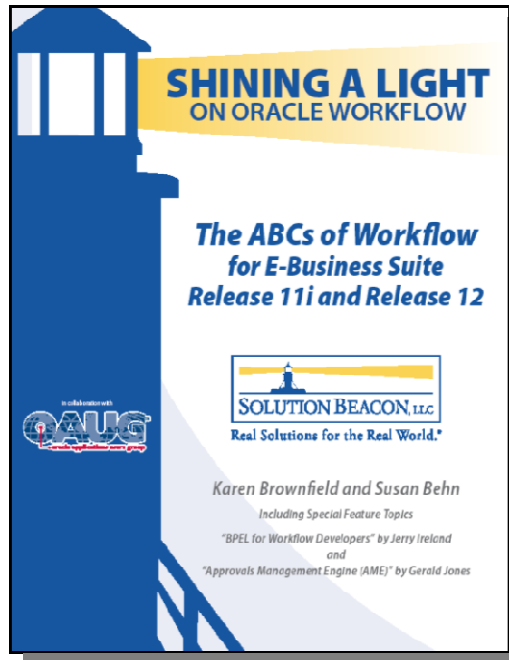


Where to Find Information

- Information Centers
 - Master Troubleshooting Guides
 - Search Helpers
 - OAUG Paper Database
-
- See paper for list of MOS notes in each category



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,
Barnes & Noble (bn.com)
Lulu.com**



Questions?

Thank You



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