

What's in it for my Agency?

R12 Federal Features and Value-Added Benefits of Upgrading

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Introduction

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- 10+ years Oracle Federal Financials Functional/Technical Experience
- Emphasis Areas: GL, Budget Execution, Fed Admin, AR, AP, Fed Reporting, PA, PO, iProc, Proc Contracts, XML/BI Publisher, Discoverer, SQL, PL/SQL, etc.
- Sample Federal Customers: USAF/USTC-DEAMS, DFAS, TMA, SDDC/MTMC, MSC, SBA, DOI-NBC (TDA, VCT, SSS, MCC, CSOSA/PSA), DOE-Nevada Test Site, US House of Reps, OPM, etc.

Agenda

- Subledger Accounting Architecture (SLA)
- Multi-Org Access Control (MOAC)
- Complex Payments
- Miscellaneous Enhancements Across the Modules
 - FV, GL, AP, AR, Assets, PA
- Technical Enhancements
- 12.1 Enhancements
- To upgrade or not – Conduct a Business Case Assessment
- Wrap-Up
- Additional Resources

Presentation Goal: To provide an introduction to new R12 Concepts, Capabilities and Terminology with a focus on relevant topics to Federal Financials customers.

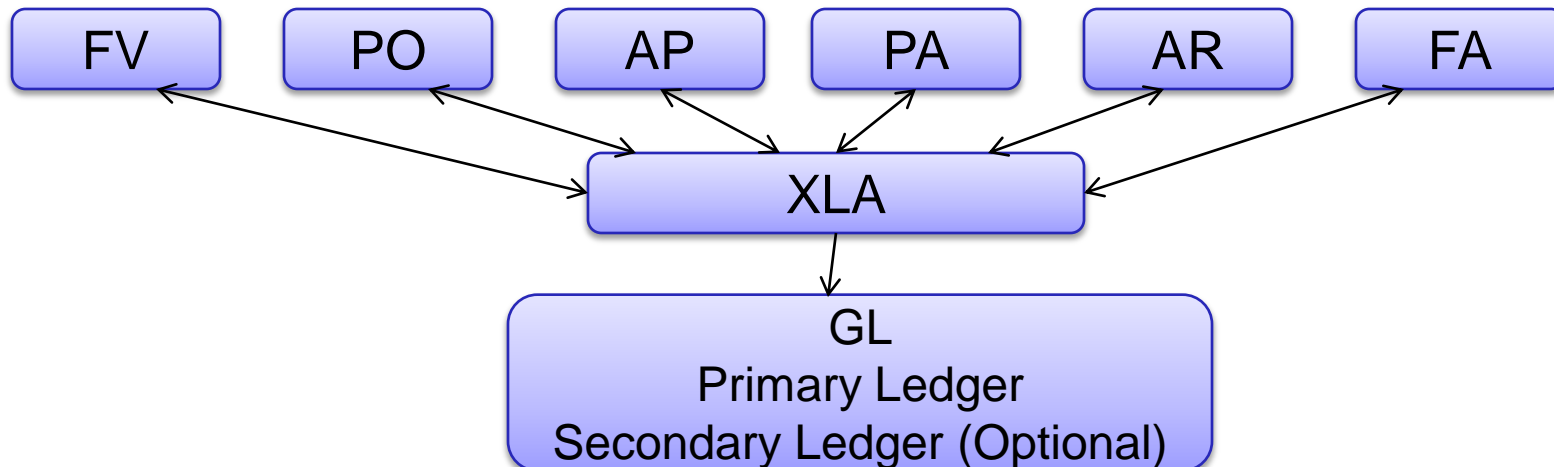
Basic SLA Introduction and Benefits to the Federal Community

**SLA is easily the #1 reason for upgrading
to R12 for Federal Financials users.**

What is SubLedger Accounting (SLA)?

- A new centralized, rules-based accounting engine/service utilized throughout R12 to create an agency's required USSGL accounting entries.
- A new repository (set of tables) and toolset to support various features including enhanced drilldown/reconciliation between the GL/Subsidiary modules and additional reporting capability around accounting transactions/balances.

Federal Financials Customers must implement SLA with the initial upgrade to R12. USSGL Transaction Codes are no longer an option for accounting events.



SLA, a Significant Oracle R&D Effort

Over 2,000 add'l objects have been added to the E-Business Suite database due to SLA.

```
select object_type,count(*)
from dba_objects
where object_name like '%XLA%'
group by object_type;
```

12.0.4 Query Result

Type	Count
INDEX PARTITION	326
SEQUENCE	30
TABLE PARTITION	92
QUEUE	1
PACKAGE	266
PACKAGE BODY	266
CONTEXT	2
SYNONYM	239
TABLE	202
VIEW	303
INDEX	279
TYPE	13
TOTAL	2,019

SLA Benefits to the Fed Financial Community

Enhanced Accounting Accuracy, Fewer Extensions, Greater Audit Compliance, Add'l Reporting Capability

- USSGL Transaction Codes and the limitations of that functionality are no longer needed. Users are no longer responsible for selecting the applicable T-Code/Accounting as part of the transaction.
- Provides a simultaneous, integrated mechanism for creating all required accounting entries (Proprietary & Budgetary) for transactions across subsidiary modules.
- Provides standard drill-down and reconciliation capability for all journal entries created (Proprietary & Budgetary).
- Capability for secondary ledgers and third party control accounts.
- Enables retirement of various extensions deployed in Federal community such as:
 - Custom T-Code triggers
 - Custom.pll/forms personalizations
 - Custom Account Generators, etc.

Sample Modules that SLA Applies to:			
Fed Admin	Purchasing	iProcurement	Payables
Projects	Loans	Receivables	Assets

SLA Component: Accounting Methods Builder

Accounting Methods Builder (AMB) – The mechanism for creating and maintaining the rules that control how accounting is created.

- Subledger Accounting Methods (e.g. the US Federal Method)
 - Application Accounting Definitions (e.g. the PO AAD)
 - Event Classes (e.g. Purchase Order and Agreements)
 - Event Types (e.g. PO_Reserved, PO_Cancelled, etc)
 - Journal Line Definitions (e.g. Federal Purchase Order)
 - Journal Line Types (e.g. PO Reserve DR & PO Reserve CR)
 - Account Derivation Rules (e.g. Natural Account Segment, Other AFF segments)

Supporting Components: Sources, Journal Descriptions, Mapping Sets, Supporting References, Business Flows, etc.

R12 Seeded Method: United States Federal

The screenshot shows the 'Subledger Accounting Methods' configuration window. The 'Method Code' is 'UNITED STATES FEDERAL', 'Method Name' is 'United States Federal', and 'Description' is 'United States Federal'. The 'Owner' is 'Oracle' and the method is 'Enabled'. Below this, there are fields for 'Chart of Accounts', 'Transaction', and 'Accounting'. A table titled 'Application Accounting Definition Assignments' lists various applications and their associated accounting definitions.

Application	Name	Owner	Start Date	End Date
Assets	Assets Standard Accounting	Oracle	01-JAN-1805	
Cost Management	Federal Costing Application Acc	Oracle	01-JAN-1805	
Federal Financials	Federal Financials AAD	Oracle	01-JAN-1805	
Loans	Loans US Federal	Oracle	12-AUG-2005	
Payables	Federal Payables AAD	Oracle	01-JAN-1805	
Purchasing	Federal Purchasing Application	Oracle	01-JAN-1805	

At the bottom, there is a 'Description' field with the value 'Standard Accounting for Assets' and three buttons: 'Accounting Setups', 'Application Accounting Definition', and 'Copy'.

*“With the introduction of SLA, U.S. Federal Financials has seeded, account-derivation rules to replace the use of transaction codes on transactions. The account-derivation rules seeded for use in Oracle Purchasing, Oracle Cost Mgmt, Oracle Payables, and Oracle Receivables are **seeded with a six-digit subaccount of the USSGL account**.... Custom account derivation rules can be built to change the six-digit subaccount from the seeded rule”*

The seeded US Federal Accounting Method serves as helpful guide in understanding how SLA can be used for Federal Financials customers, but **most Fed installs will likely have to build/copy to custom rules based on their agency-unique USSGL structure.**

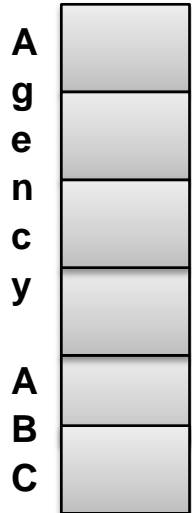
-Above per: Oracle Financials and Oracle Procurement Functional Upgrade Guide: Release 11i to Release 12.

Secondary Ledgers and Multiple Accounting Representations

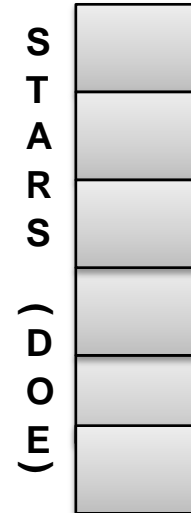
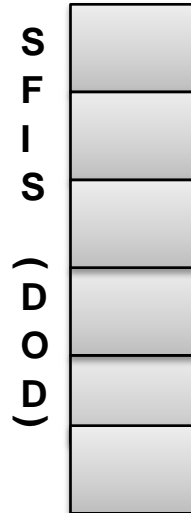
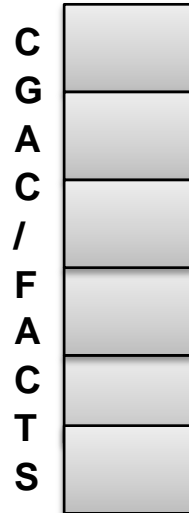
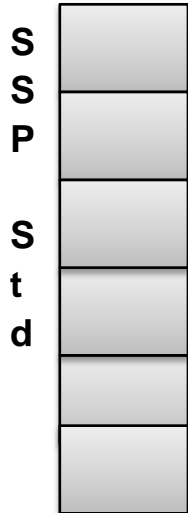
Secondary Ledgers/Multiple Representations

SLA provides functionality to associate Secondary Ledgers with transactions, in addition the Primary Ledger. Different SLA accounting rules can be applied separately to the different ledgers. This powerful feature allows for multiple accounting representations from a single transaction. Each representation can use different a chart of accounts (AFF structure), calendar, currency and SLA method.

Primary



Secondary Ledgers



Potential Concepts in Beneficial Uses of Secondary Ledgers to the Federal Community.

More detailed feasibility research, ROI and performance consideration analysis should be done if considering something like this.

SLA can book single transactions to multiple ledgers.

Secondary Ledgers

Secondary Ledgers are Created and Assigned to the Primary Ledger using the Accounting Setup Manager.

Primary Ledger: AGENCY_ABC						
Setup Step	Description	Last Update Date	Updated By	Status	Update	
* AGENCY_ABC	Define and update the journal processing options for your ledger.	11-Apr-2008	LBAUGH	✓		
*Reporting Currencies	Create reporting currencies and update currency conversion and journal processing options.			■		
Balancing Segment Value Assignments	Assign balancing segment values to the ledger.			■		
Subledger Accounting Options	Define rules to generate your accounting entries from subledger transactions.	11-Apr-2008	LBAUGH	✓		
Operating Units	Define and maintain operating units for your primary ledger.	11-Apr-2008	LBAUGH	✓		
Sequencing	Define and maintain accounting and reporting sequencing options for ledgers and reporting currencies.			■		

Secondary Ledgers			
Add Secondary Ledger			
Details	Secondary Ledger	Data Conversion Level	Disable Conversion
	FACTS3	Subledger	

Setup Step	Description	Last Update Date	Updated By	Status	Update	
* FACTS3	Define and update the journal processing options for your ledger.	11-Apr-2008	LBAUGH	✓		
*Primary to Secondary Ledger Mapping	Specify conversion options to transfer data from your primary ledger to this secondary ledger.	11-Apr-2008	LBAUGH	✓		
Reporting Currencies	Create reporting currencies and update currency conversion and journal processing options.			■		
Balancing Segment Value Assignments	Assign balancing segment values to the ledger.			■		
Subledger Accounting Options	Define rules to generate your accounting entries from subledger transactions.	11-Apr-2008	LBAUGH	✓		
Sequencing	Define and maintain accounting and reporting sequencing options for ledgers and reporting currencies.			■		

Secondary Ledgers

The Primary to Secondary Ledger Mapping is a required setup when establishing a Secondary Ledger.

ORACLE® Accounting Setup Manager Close Window Help Preferences

Update Primary to Secondary Ledger Mapping

Primary Ledger **AGENCY_ABC**
 Chart of Accounts **ABC_AFF**
 Accounting Calendar **FEDERAL15**
 Currency **USD**
 Subledger Accounting Method **AGENCY_ABC_FED_METHOD**

Secondary Ledger **FACTS3**
 Chart of Accounts **FACTS_AFF2**
 Accounting Calendar **FEDERAL15**
 Currency **USD**
 Subledger Accounting Method **FACTS_METHOD**
 Data Conversion Level **Subledger**
 Status **Active**

* Indicates required field

Chart of Accounts Mapping

You must assign a Mapping if your primary and secondary ledgers use different charts of accounts.

* Mapping

Journal Conversion Rules

* Post Journals Automatically from Source Ledger

* Retain Journal Creator from Primary Ledger

Journal Source and Category Conversion

Chart of Accounts Mapping (ABC)

Mapping

Description

Enable Security

Charts of Accounts

Target

Source

Effective Dates

From

To

TIP Specify the journal source and category combinations that you want automatically transferred to this ledger by General Ledger Posting. "Other" represents all other journal sources and categories.

Previous Next 10

*Source	*Category	*Transfer Journals to this Secondary Ledger	Remove
Assets	Other	<input type="text" value="No"/>	<input type="button" value="✎"/>
Budget Execution	Other	<input type="text" value="No"/>	<input type="button" value="✎"/>

Supporting References

Supporting References allow the tracking of subledger account balances by nearly any attribute in the system, such as supplier or customer. These references are derived from the transaction and require no user interaction to maintain.

Line Assignments

Journal Line Type	Owner	Inherit Description	Line Description	Owner	Active
cdp Enter Auth cr	User	<input type="checkbox"/>	Budget Execution Transaction Line D	Oracle	<input checked="" type="checkbox"/>
cdp Enter Auth dr	User	<input type="checkbox"/>	Budget Execution Transaction Line D	Oracle	<input checked="" type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

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

Account Derivation Rules | Upgrade | **Supporting References**

Name	Owner	Description
Unapportioned_Authority_by_PL	User	Unapportioned_Authority_by_PL
FV_BE_TRX_GOV_T_WIDE	User	Government Wide Project Indicator on FV BE TRX

[Supporting References >](#)

[Update Supporting Reference](#)

* Indicates required field

Owner **User**

Code **FV_BE_TRX_GOV_T_WIDE**

* Name **FV_BE_TRX_GOV_T_WIDE**

Enabled

Maintain Balances

Description **Government Wide Project Indicator on FV BE TRX**

Year End Carry Forward **Always**

Supporting Reference Details

Please enter up to five supporting reference details and assign sources to each of them.

Select	*Detail Code	*Detail Name	Description
<input checked="" type="checkbox"/>	FV_BE_TRX_GOV_T_WIDE	FV_BE_TRX_GOV_T_WIDE	Government Wide Project Indicator on FV BE TRX

[Add detail](#)

Source Assignments: FV_BE_TRX_GOV_T_WIDE

TIP You cannot assign more than one Source for each Event Class.

[Assign Sources \(4\)](#)

Application	Event Class Name	Source Name	De
Federal Financials	Budget Execution Transactions	LINE_ATTRIBUTE2	

The Supporting Reference Balance Page provides online inquiry to balances and drilldown to supporting detail.

New Standard SLA Reports, Inquiries and Reconciliation Tools

SubLedger Journal Entries & Accounting Events inquiry forms

ORACLE® SLA: User Main Menu Home Logout Help Preferences

Subledger Journal Entries | Accounting Events | Supporting Reference Balances

Headers | Lines

Subledger Journal Entries: Headers >

Subledger Journal Entry

Ledger **FEDERAL GENERIC**
Journal Entry Status **Final**
Balance Type **Actual**
GL Date **09-Apr-2008**

[View T-Account](#) [View Supporting References](#)
Category **Budget Distribution**
Completion Date **09-Apr-2008 20:45:54**
Journal Entry Type **Standard**
Description

Transaction Information

Document Number **LB08_0004**
Fund Value **24X0100**
Budget Execution Source **MANUAL**
Document Sequence Name
Document Sequence Number

Budget Level **Appropriation**
Transaction Date **09-APR-2008 00:00:00**
Treasury Symbol **24-X-0100**

[+ 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	24X0100.2008.2008.101000001.0.0.0.0.0.0.0.0	Budget Execution Reserve DR	USD	15,000.00		15,000.00		∞∞
+ Show	2	24X0100.2008.2008.411900001.0.0.0.0.0.0.0.0	Budget Execution Reserve DR	USD	15,000.00		15,000.00		∞∞
+ Show	3	24X0100.2008.2008.445000001.0.0.0.0.0.0.0.0	Budget Execution Reserve CR	USD		15,000.00		15,000.00	∞∞
+ Show	4	24X0100.2008.2008.310100001.0.0.0.0.0.0.0.0	Budget Execution Reserve CR	USD		15,000.00		15,000.00	∞∞

Open Account Balances Listing

To Run an Open Account Balances Listing

- Create Open Account Balances Listing Definitions
- Run Request: Open Account Balances Listing, select applicable parameters

ORACLE Diagnostics Preferences Help

Open Account Balances Listing Definitions

Simple Search

Note that the search is case insensitive

Code Defined By

Name Balance Side

Ledger Enabled

Details	Code	Name	Ledger	Defined By	Balance Side	Enabled	Description	Actions
<input type="checkbox"/> Hide	DOD_4450	DoD 4450 Balance	DoD	Segment	Credit	Yes		<input type="button" value="Edit"/> <input type="button" value="Print"/> <input type="button" value="Delete"/>

Open Account Balances Listing Journal Sources

Journal Source
Budget Execution

Open Account Balances Listing Definition Details

Chart Of Accounts: DOD_ACCOUNTING_FLEX

Segment	Value From	Value To
USSGL	4450.900011	4450.900013

<input type="checkbox"/> Show	DOD_4510	DoD 4510	DoD	Segment	Credit	Yes	DoD 4510	<input type="button" value="Edit"/> <input type="button" value="Print"/> <input type="button" value="Delete"/>
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Account Analysis

Seeded data extract provides over 100 columns of data.

ORACLE Subledger Accounting

Account Analysis Report

Report Date 09-Apr-08

FEDERAL GENERIC

Date From 2008-01-01 00:00:00.0

Date To 2008-04-30 00:00:00.0

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Ledger Name	FEDERAL GENERIC	Ledger Currency	USD	Balance Type	Actual		
Account	24X0100.2008.2008.101000001.0.0.0.0. 0.0.0.0	Description	Salaries and Expenses.2008.2008.Cash-Warrant.DEFAULT.Default.DEFAULT.Default Organization.Default.Default.DEFAULT.DEFAULT				
Beginning Balance for Period				APR-FY-08	1,000,000.00	0.00	
Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Budget Execution	Budget Distribution	Apr 9, 2008	Budget Execution Transactions	LB08_0002		500,000.00	
Budget Execution	Budget Distribution	Apr 9, 2008	Budget Execution Transactions	LB_08_0003		10,000.00	
Period Total						510,000.00	0.00
Ending Balance for Period				APR-FY-08	1,510,000.00	0.00	
Beginning Balance for Period				MAR-FY-08	0.00	0.00	
Source	Category	GL Date	Event Class	Transaction Number	Line Description	Debit	Credit
Budget Execution	Budget Distribution	Mar 1, 2008	Budget Execution Transactions	LB08_0001		1,000,000.00	
Period Total						1,000,000.00	0.00
Ending Balance for Period				MAR-FY-08	1,000,000.00	0.00	
Account Total					2,510,000.00	0.00	



Account Analysis Sample

Journal Entries Report

Seeded data extract provides over 100 columns of data.

ORACLE Subledger Accounting

Journal Entries Report

Report Date 09-Apr-08

Date From 2008-01-01 00:00:00.0 Date To 2008-04-30 00:00:00.0

Page 2 of 6

Ledger Name		FEDERAL GENERIC	Ledger Currency		USD		
Journal Source		Budget Execution					
Journal Category		Budget Distribution	Event Class		Budget Execution Transactions		
GL Date		Apr 7, 2008	Transaction Number		cdp1		
Transaction Date		Apr 7, 2008		Document Sequence Number			
Event Type		Budget Authority Reserve	Document Sequence Name				
Description			Status		Final		
Line	Account	Line Description	Currency	Entered		Accounted	
				Debit	Credit	Debit	Credit
7	24X0100.2008.2008.445000001.0.0.0.0.0.0.0		USD		50,000,000.00		50,000,000.00
6	24X0100.2008.2008.445000001.0.0.0.0.0.0.0		USD		50,000,000.00		50,000,000.00
5	24X0100.2008.2008.445000001.0.0.0.0.0.0.0		USD		50,000,000.00		50,000,000.00
8	24X0100.2008.2008.445000001.0.0.0.0.0.0.0		USD		50,000,000.00		50,000,000.00
3	24X0100.2008.2008.411900001.0.0.0.0.0.0.0		USD	50,000,000.00		50,000,000.00	
2	24X0100.2008.2008.411900001.0.0.0.0.0.0.0		USD	50,000,000.00		50,000,000.00	
1	24X0100.2008.2008.411900001.0.0.0.0.0.0.0		USD	50,000,000.00		50,000,000.00	
4	24X0100.2008.2008.411900001.0.0.0.0.0.0.0		USD	50,000,000.00		50,000,000.00	
Journal Entry Total						200,000,000.00	200,000,000.00



Journal Entries Sample

Multi-Org Access Control (MOAC)

MOAC

MOAC is a significant enhancement to any agency of any size and certainly to the Federal Shared Service providers.

MOAC allows for multiple Operating Units to be implemented while still enabling the streamlined processing available with one operating unit. An example is where an agency may have different organizations entering AP transactions so that the data can be secured, but wants a consolidated payment file going to Treasury for disbursements.

Use of multiple operating units provides segregation of data by OU allowing data to be reported/ inquired on/secured by OU where desired.

MOAC

Security Profiles represent the heart of MOAC Capability.

Security Profile

Name: Business Group:

View Employees:

View Contingent Workers:

View Applicants:

View Contacts:

View Candidates:

Reporting User:

View All Records

Allow Granted Users

Restrict on Individual Assignments

Organization Security | Position Security | Payroll Security | Supervisor Security | Miscellaneous Security

Security Type:

Organization Hierarchy:

Specify Top Organization:

Use the Organization on the User's Assignment(s) as the Top Organization

Include Top Organization Exclude Business Groups

Classification	Organization Name	Include	Exclude
<input type="text"/>	<input type="text"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>
<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>
<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>

Complex Payments

Complex Payments

R12 provides a host of new functionality to support complex contract payments. New complex payment functionality includes items such as:

Pay Items – Specific milestones or deliveries that trigger vendor payments.

Progress Payments/Schedule – A schedule of payments of Pay Items.

Contract Financing Payments – Advance payments to vendors supporting large, complex contracts prior to delivery.

Recoupments – The method for reducing the Advance Payment balance based on work performed. Recoupment Rate.

Retainage (aka Contract Holdback) – A holdback of a certain percentage of contract payment until specific milestones are met. Retainage Rate.

Complex Payments

Invoice Workbench (Payables, US Federal)

Batch Control Total Batch Actual Total

Operating Unit	Customer Taxpayer ID	Type	PO Number	Trading Pa	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Invoice
US Federal Governm		Standard		Industrial D	2005	FED INDUST	26-MAY-200	ERS-2044-793	USD
US Federal Governm		Standard		Bank of An	5058	CORPORAT	01-MAR-200	L10100-1	USD
US Federal Governm		Standard		Corporate t	5028	FED CEOS	25-FEB-200	ERS-2042-714	USD
US Federal Governm		Standard		Staples	5029	FED STAPLI	26-JAN-200	ERS-2039-688	USD

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

Summary

Items	11,250.00
Retainage	
Prepayments Applied	
Withholding	
Subtotal	11,250.00
Tax	
Freight	
Miscellaneous	
Total	11,250.00

Amount Paid: USD 0.00

Status: Never Validated
 Accounted: No
 Approval: Not Required
 Holds: 0
 Scheduled Payment Holds: 0

Description: Receipt Invoice automatically created on 26-MAY

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

Miscellaneous Relevant Enhancements

FV: Budget Entries now allowed for Expired Funds

For Federal Customers who need to move money around in expired funds, this can now be done through the Fed Admin Budget Distribution Functionality instead of having to create manual journal entries.

Budget Level	Apportion-Avail	Number	111	Transaction Date	08-MAR-2006
Fund Value	0100-05DEMO	Category	A - Direct	Treasury Symbol	11-05-0100
From Distribution	2005.0100-05DEMO	Status	Incomplete	Document Total	100.00
Description	Fiscal Year 2005.Demo Fu	Source	Manual	Amount for Distribution	

Approval	Rev	Date	GL Date	Qtr	Fund Distribution	Transaction Type	Sub Type	Increase/Decrease	%
	0		MAR-2006	2	2005.0100-05DEMO	Apportionme		Increase	

Dept	Transfer	Time Frame	Years Available	Year Established	Expiration	Cancellation	Treasury Symbol
		One Year		2003	30-SEP-2003	01-OCT-2008	11-03-0100
		One Year		2004	30-SEP-2004	01-OCT-2009	11-04-0100
		One Year		2005	30-SEP-2005	01-OCT-2010	11-05-0100

Value	Category	Budget Authority
0100-05DEMO	A - Direct	461001

FRM-40400: Transaction complete: 2 records applied and saved.

General Ledger

GL: Sequential Numbering created at time of posting journals - In 11i, journal document sequencing is a bit problematic in that it assigns journal sequence numbers at the time the journal is first saved. This can lead to gaps in the journal numbering if a journal is deleted prior to posting, something Auditors don't really like to see. R12 provides the capability to have journal sequence numbers without gaps since journal sequence numbers can now be assigned at the time of posting.


Assignments >
Create Sequencing Context


* Indicates required field


Sequencing Context

* Name

Context Information


* Ledger Name 


* Sequence Entity 

* Sequence Event 

Processing Options

Require Assignment
When selected, assignments are required to cover all journal sources, categories, and balance types.

* Validate Sequence By 

Assign Sequence By 

General Ledger

GL: Sequential Numbering created at time of posting journals

Journals (US Federal) - [New]

Journal		Conversion		Reverse	
Description		Currency	USD	Date	
Ledger	US Federal	Date	31-MAY-2008	Period	
Period	MAY/08-08	Type	User	Method	Switch Dr/Cr
Balance Type	Actual	Rate	1	Status	Not Reversed
Clearing Company				<input type="button" value="Reverse"/>	
Transaction Code		Category	Adjustment		
		Effective Date	31-MAY-2008		
		Budget			
		Tax	Not Required		
		Control Total			

Lines | **Other Information**

Status		Source	Manual
Posting	Unposted	Reference	
Funds	Required	Reference Date	
Approval	N/A	Reconciliation Reference	

Accounting Sequencing		Reporting Sequencing	
Number		Number	
Sequence Name		Sequence Name	

General Ledger

GL: Definition Access Sets- New definition access sets in GL allow an additional mechanism for securing certain GL functions by responsibility.

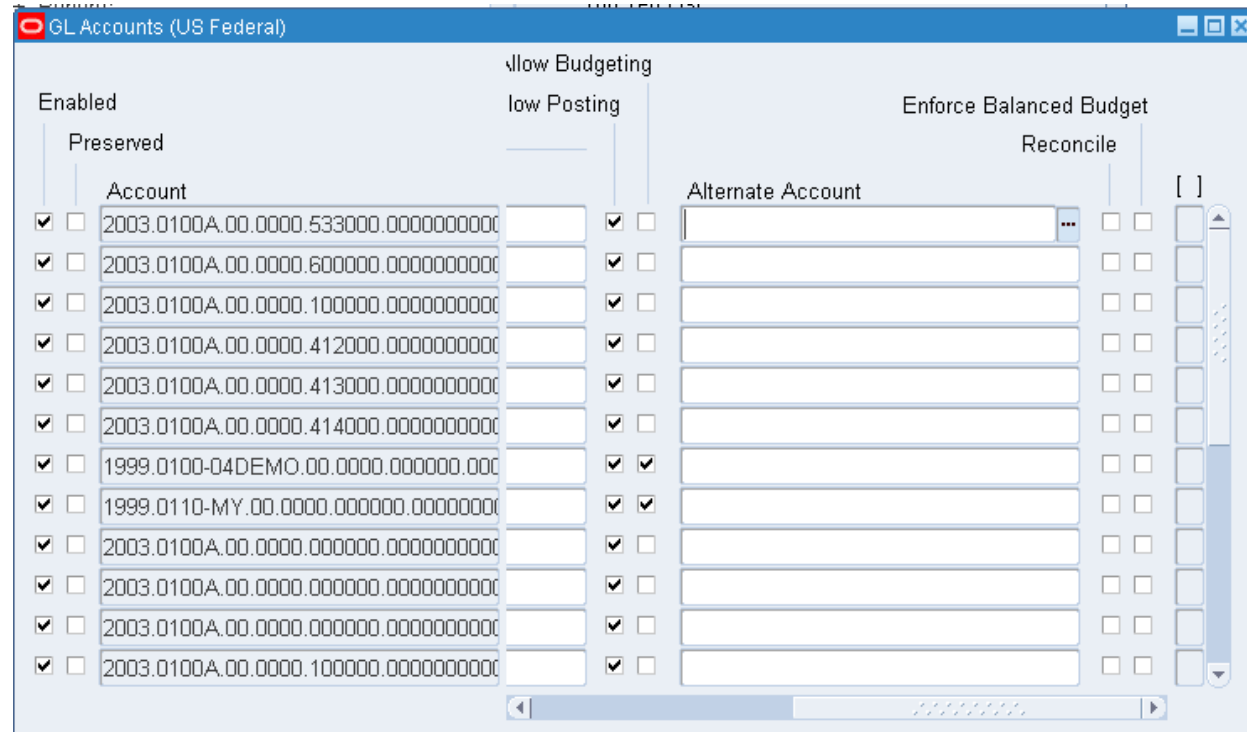
Definition Access Set Assignments

Responsibility: General Ledger User
 Application: General Ledger
 Security Group: Standard

Assignments		Automatic Privileges		
AutoAssign	Definition Access Sets	Use	View	Modify
<input type="checkbox"/>	Mass Allocation Definition Restriction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Ledger

GL: Replacement for Disabled Accounts - Federal Year-End processing can be improved by new functionality to define a replacement account for disabled accounts, whereas in some instances in the past, I've seen Federal customers needing to re-enable disabled accounts as part of the year-end process, then disable them after close.



Accounts Payable

AP Invoice Lines

- R12 expands AP Invoice functionality to include Invoice lines (in addition to Header & Distribution). The capability for line level approvals and to store additional attributes with the transaction seems to be the primary benefit

Invoice Workbench (Payables, US Federal)

Batch Control Total Batch Actual Total

Operating Unit	Customer Taxpayer ID	Type	PO Number	Trading Pa	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Invoice	Invoice Amount	Tax Amount	Tax Control Amount
US Federal Governm		Standard		Industrial D	2005	FED INDUST	26-MAY-200	ERS-2044-79	USD	11,250.00		
US Federal Governm		Standard		Bank of An	5058	CORPORAT	01-MAR-200	L10100-1	USD	200,000.00		
US Federal Governm		Standard		Corporate	5028	FED CEOS	25-FEB-200	ERS-2042-71	USD	2,478.00		
US Federal Governm		Standard		Staples	5029	FED STAPL	26-JAN-200	ERS-2039-68	USD	378.00		

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

Total
Gross Retained Net

Num	Type	Amount	PO Number	PO Release	PO Line	PO Shipment	Match Basis	PO Distribution	Receipt Number	Receipt Line	Quantity Invoiced	UOM	Unit Price	Description
1	Item	11,250.00	2008		1	1	Quantity	1			25	Each	450	DVD Burn

Accounts Payable

AP: Enhanced Disbursement Process

- R12, utilizing the Funds Disbursement Process Dashboard, streamlines the process to select and send payment vouchers to Treasury for disbursement, by eliminating redundancy in invoice selection processes.

AP: Disbursement Requests

- Supports the capability to make a payment to a company or person who is not a supplier such as a customer refund.

Rebuilt AR/AP Netting

- No longer just a part of Fed Financials, Oracle has rebuilt and enhanced the AR/AP netting functionality.

Accounts Receivable

AR: Enhancements to Bill Presentment Architecture

Multiple enhancements to provide additional flexibility in creating bills comprised of data across R12.

AR: Line Level Cash Applications

Receipts can now be applied to transaction lines specifically instead of the whole transaction. 12.1 supports this functionality through Lockbox.

Accounts Receivable

AR: Refunds Enhancements

R12 provides an automated/seamless process to generate refunds to be disbursed through AP from Customer balances

The screenshot displays the Oracle Accounts Receivable interface. The main window is titled 'Applications - 100001' and shows customer information for the Department of Defense (Customer Number 1086, Location DC) and a receipt amount of USD 100.00. To the right, a summary table shows various application types with their respective amounts.

Application Type	Amount
Unapplied	100.00
On Account	0.00
Cash Claims	0.00
Prepayments	0.00
Exchange Gain/Loss	0.00

Below the summary is a table of applications with columns: Apply, Saved, Apply To, Installment, Apply Date, Amount Applied, Discount, Balance Due, Trans, Customer, GL Date, Rev. The first row shows a customer ID of 1086.

Two dialog boxes are open:

- Refund Attributes:** Shows fields for Customer Name (Department of Defense), Customer Number (1086), Refund Payment Method (Clearing), Customer Address (202 Washington St), Party Bank Account, Delivery Channel (Transfer between own accounts), and a checkbox for Pay Alone. It also includes three Remittance Message fields.
- Open Items:** A search window with a 'Find %' field and a table of open items. The 'Refund' item is selected.

Number	Class	Status	Install	Curr	Balance Due	Due Date
Credit Card Chargeback				USD		
Credit Card Refund				USD		
On Account				USD		
Receipt Write-off				USD		
Refund				USD		

Fixed Assets

Enhancements to the Mass Additions process

Oracle has provided new attributes to the Mass Addition interface so that more data can be mapped directly from the Mass Addition transaction instead of needing to pull from asset category setups. In addition, new APIs are available to automatically prepare mass addition lines. This helps streamline conversion processing and importing other asset transactions through Mass Additions.

Depreciation Rollback can be applied to selected assets only

Instead of having to roll-back depreciation for a whole book if an adjustment is necessary, Assets now allows to just roll-back the depreciation on selected assets.

Projects

PA: Enhancements to Expenditure Inquiry

R12 provides additional attributes to support expenditure inquiry.

PA: Add'l Supplier Cost Adjustment functionality

R12 allows adjustments to supplier costs to be made for additional types of conditions.

E-Business Tax

E-Business Tax is a new product in R12 that provides a single solution for tax management related tasks.

Application Technology Enhancements

- 2500+ BI Publisher Templates now included (12.1)
- Enhanced Usability
- Native SOA Enablement
- Oracle Application Framework Advancements
- Secure Enterprise Search
- Enhanced Diagnostics
- Steps forward in User Management

~~12.1 Coming Soon is here, proposed features include~~

Based on the 12.1 RCDs

- ATG: Enterprise Search straight Out of the Box
- PA: Budgetary Accounting for Revenue, Costing and Agreements
- PA: Agreement Definition Enhancements
- PA: Date Effective Funds Consumption
- PA/AR: Association of prepayment AR receipts with PA Agreements
- AP: Third Party Payments – Associate a “Remit To Supplier” with an Invoice
- AR: Line Level Transaction Balances

R12.1 Documentation, Release Contact Documents (RCD), Release Notes, Release Value Propositions, Software all Available Now.

To Upgrade or Not? Be sure to Conduct a Business Case Assessment and Set Clear Goals

“Even if R12 solved world peace, why would I upgrade to 12? We already have workarounds for most benefits gained and I would risk breaking what I have working today.”

- Many people could say something similar about ever implementing a new system
- As with any upgrade, an analysis of benefits vs risk/cost needs to be conducted.
- Conduct a business case analysis on the pros of upgrading/(e.g. new efficiencies, enhanced customer service, any reduced maintenance costs from sustaining customizations, etc.) vs. the risk, time & cost of the upgrade effort.
- Consider that eventually (now 2011), 11i10 will not be supported, so a move to Fusion, R12 or something else would eventually required anyway to maintain support, so why not begin to recognize the benefits sooner than later.

Determine goals to achieve with the upgrade and clarify scope.

Why Upgrade?

- Subledger Accounting Architecture (SLA)
- Multi-Org Access Control (MOAC)
- Complex Payments
- Federal Accounting for Projects Transactions
- PA Agreements & Billing Enhancements
- Miscellaneous Enhancements Across the Modules
 - FV, GL, AP, AR, Assets, PA
- Enhanced Usability
- Various Technical Enhancements
- Provides more current baseline for additional capabilities forthcoming over time

Conduct a Business Case Assessment and Establish your Upgrade Goals!

Other Related Sessions

Federal Financials Special Interest Group (FED SIG)

FEDSIG, *Tuesday, May 5, 2:00PM, Peabody, Room Bayhill 1 (Mezzanine Level)*

Oracle E-Business Suite Financials: Release 12, What's New in 12.1 and Beyond

Amrita Mehrok, Oracle, *Monday, May 4, 3:45 PM, Room W306A*

Moving Forward with Integrated Federal Procurement and Eliminating 3rd Party Software

Larry Baugh, Capital City Technologies, *Tuesday May 5, 11:00 AM, Room W203A*

E-Business Suite Advanced Procurement: Sourcing & Contract Management 12.1 Update

Bill Tokheim, Oracle, *Tuesday May 5, 11:00 AM, Room W203B*

E-Business Suite Advanced Procurement: Release 12, 12.1 Overview & Update

Nagaraj Srinivasan, Oracle, *Wednesday, May 6, 3:15 PM, Room W203B*

Goodbye T-Codes! An Intro to R12 Subledger Accounting (SLA) for Federal Financials

Larry Baugh, Capital City Technologies, *Wednesday, May 6, 4:30 PM, Room W204A*

Oracle E-Business Suite Projects: Release 12, What's New in 12.1 and Beyond

Barbara Fox, Oracle, *Wednesday, May 6, 4:30 PM, Room W204C*

Additional Resources

- **Oracle® Financials** Implementation Guide Release 12
- **Oracle® Financials** Concepts Guide Release 12
- **Oracle® Applications** Upgrade Guide: Release 11*i* to Release 12.0.4
- **Oracle® Financials and Oracle Procurement** Functional Upgrade Guide: Release 11*i* to Release 12
- Metalink (Misc Notes):
 - 404152.1: EBS Release 12 RCDs
 - 404152.1: RCD – RUP 12.0.6: Oracle EBS(Cumulative 12.0.1-12.0.6)
 - 561580.1: RCD – 12.1
 - **790942.1: Oracle Apps Doc Resources, Rel 12.1**
- Note 403349.1: Oracle E-Business Suite: Release 12 TOI Online Training
- Various R12 Blogs & R12 Apps Related Sites online

Thanks!

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