



EBS Financial Integration

By Melanie Cameron



About Melanie Cameron

- ▶ 15 years experience with EBS
- ▶ Started on release 9, and has worked on every release since 10.6, including 12
- ▶ 20 years experience in Finance, including banking, mortgage, manufacturing, SOX compliance and IPO's
- ▶ 6 year member of the AZOAUG Board of Directors
- ▶ A Funcno Techno consultant who Prefers knitting over palm pilots





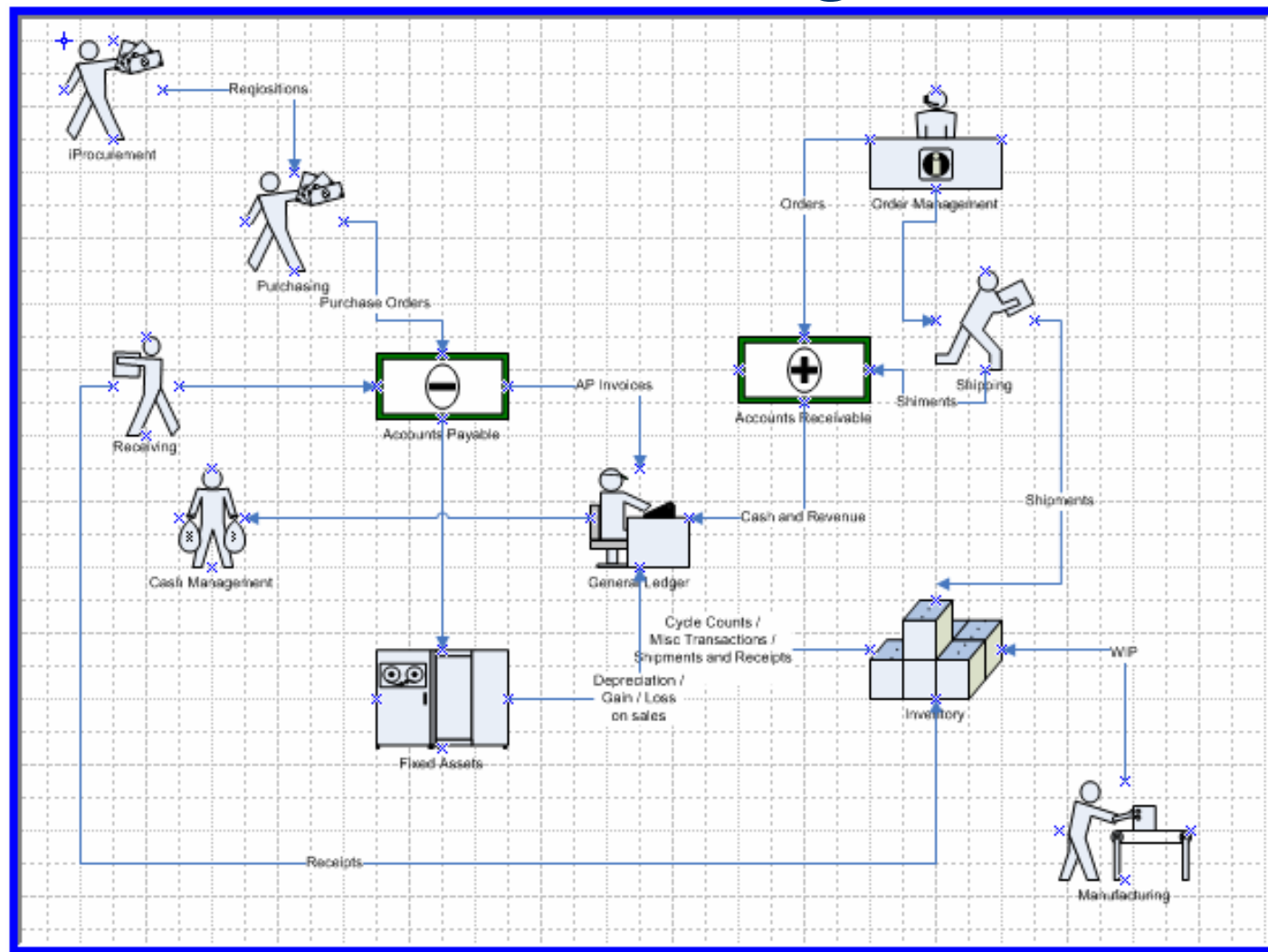
MSS Technologies Mission

“Innovate the way business management solutions are delivered and eliminate the word failure from the information systems vocabulary.”

We do this with Experienced Consultants who are Industry Experts.



Oracle EBS Integration





Confused yet?



Lets

break

it

down



Procurement

- ▼ Procurement main feed is into Payable for transactions
- ▼ Two main sources of default coding
 - Requisitions
 - Purchase Orders



Requisitions

Document Types (Vision Operations)

Document

Type	Subtype	Name	Quotation Class
Requisition	Purchase	Purchase Requisition	

Attributes

<input checked="" type="checkbox"/> Owner Can Approve	Security Level	Public
<input checked="" type="checkbox"/> Approver Can Modify	Access Level	Full
<input checked="" type="checkbox"/> Can Change Forward-To	Forward Method	Direct
<input checked="" type="checkbox"/> Can Change Forward-From	Archive on	
<input checked="" type="checkbox"/> Can Change Approval Hierarchy	Default Hierarchy	Materials
<input type="checkbox"/> Disable	Approval Workflow	PO Requisition Approva
<input type="checkbox"/> Use Contract Agreements for Auto Sourcing	Workflow Startup Process	Main Requisition Appro
<input type="checkbox"/> Include Non-Catalog Requests	Approval Transaction Type	
	Autocreate Workflow	PO Create Documents
	Autocreate Workflow Startup Process	Overall Document Crea

Purchasing> Setup> Purchasing> Document Types



Purchase Orders

Document Types (Vision Operations)

Document

Type	Subtype	Name	Quotation Class
Purchase Order	Standard	Standard Purchase Ord	

Attributes

<input checked="" type="checkbox"/> Owner Can Approve	Security Level	Public
<input checked="" type="checkbox"/> Approver Can Modify	Access Level	Full
<input checked="" type="checkbox"/> Can Change Forward-To	Forward Method	Direct
<input type="checkbox"/> Can Change Forward-From	Archive on	Approve
<input checked="" type="checkbox"/> Can Change Approval Hierarchy	Default Hierarchy	
<input type="checkbox"/> Disable	Approval Workflow	PO Approval
	Workflow Startup Process	PO Approval Top Proce
	Approval Transaction Type	
	Autocreate Workflow	
	Autocreate Workflow Startup Process	

Purchasing> Setup> Purchasing> Document Types



Employee Records

Person Information

Name **Cameron, Melanie, Contractor** Number **11937**

Address Assignment

Assignment Number **11937** Job **BUYER**

Position

Supervisor

Organization **Setup Business Group** Billing Title

Accounting Information

Set Of Books

Default Expense Account **07.7020.580120.EUG.000.0000** **Regional Aircraft Service.Stations.Employee**



Payables

- ▼ There are 3 main transactions that come from Payables:
 - Invoices
 - Payments
 - Accruals



Payables Invoices

- ▼ Defaults from Purchase Order of matched to a PO
- ▼ Other Defaults:
 - Distribution Sets
 - Manually entered



Distribution Sets - Supplier Sites

Supplier Sites (Vision Operations: USD) - MSS Technologies, [New]

Site Name **ARIZONA** Alternate Name

Country **United States**

Address **Someplace Warm** Alternate Address

City State Postal Code

Province County

Language Inactive On []

General Contacts **Accounting** Control Payment Bank Accounts EDI Invoice Tax Withholding Tax

Distribution Set **Equipment Expense (Full)**

Supplier> Entry, Sites



Distribution Sets Setups

Distribution Sets (Vision Operations: USD)

Name: **Equipment Expense (Full)** Type: **Full**

Description: **Full Distribution Set, creates distributions with set percentage amounts. This example us**

Inactive On: []

Num	%	Project Related	Account	Description	Income Tax Type	Tax Code
1	5	<input type="checkbox"/>	01-110-7530-0000-000			
2	5	<input type="checkbox"/>	01-120-7530-0000-000			
3	5	<input type="checkbox"/>	01-130-7530-0000-000			
4	5	<input type="checkbox"/>	01-140-7530-0000-000			
5	5	<input type="checkbox"/>	01-402-7530-0000-000			
6	5	<input type="checkbox"/>	01-404-7530-0000-000			

Account Description: **Operations-Facilities Resources-Equipment Expense-No Sub Account-No**

Project Information



Liability Account System Default

Financials Options (Vision Operations: USD)

Accounting | Supplier - Entry | Supplier - Payables | Supplier - Purchasing | Encumbrance | Tax | Human Resources

Future Periods

GL Accounts

Liability	<input type="text" value="01-000-2700-0000-000"/>
Prepayment	<input type="text" value="01-000-1340-0000-000"/>
Future Dated Payment	<input type="text" value="01-000-2580-0000-000"/>
Discount Taken	<input type="text" value="01-740-7825-0000-000"/>
PO Rate Variance Gain	<input type="text" value="01-740-7842-0000-000"/>
PO Rate Variance Loss	<input type="text" value="01-740-7844-0000-000"/>
Expenses Clearing	<input type="text"/>
Miscellaneous	<input type="text"/>

Payables > Setup > Options > Financials



Supplier Override for Liability

Supplier Sites (Vision Operations: USD) - MSS Technologies, 30067

Site Name **ARIZONA** Alternate Name

Country **United States**

Address **Someplace Warm** Alternate Address

City State Postal Code

Province County

Language Inactive On []

General Contacts **Accounting** Control Payment Bank Accounts EDI Invoice Tax Withholding Tax

Distribution Set **Equipment Expense (Full)**

GL Accounts

Liability	01-000-2700-0000-000 Operations-No Department-Other Long Term Liabiliti-No Sub Account-No
Prepayment	01-000-1340-0000-000 Operations-No Department-Prepaid Expenses-No Sub Account-No Produ
Future Dated Payment	01-000-2580-0000-000 Operations-No Department-Future Dated Payments-No Sub Account-No F

Supplier> Entry> Site



Liability Automatic Offsets

Payables Options (Vision Operations: USD)

Accounting Methods | Transfer to GL | Payment Accounting | Currency | Supplier | Invoice | Matching | Interest

Accounting Methods

Primary Accounting Method: **Accrual** | Set of Books: **Vision Operations (USA)**

Secondary Accounting Method: **None** | Set of Books:

Automatic Offset Method

None
 Balancing
 Account

Prevent Prepayment Application Across Balancing Segments

Payables> Setup> Options> Payables



Automatic Offsets

▼ **None:** Default liability account to the account string on the Supplier Site

▼ **Balancing:**

Expense Distributions	01-200-51545	100.00
	02-400-51545	50.00
Offsetting Liability	01-000-210000	100.00
	02-000-210000	50.00

Where xx-000-21000 is the default account on the supplier site, and the 01 and 02 were derived from the distribution line coding itself.

▼ **Account:**

Expense Distributions	01-200-51545	100.00
	02-400-51545	50.00
Offsetting Liability	01-200-210000	100.00
	02-400-210000	50.00

In this case, the default account on the supplier was 01-000-21000, but all segments except the natural account are ignored and obtained from the distribution account.

What happens if the generated account is disabled or violates a cross validation rule?

The screenshot shows a software window titled "Update Accounting Entries (Vision Operations: USD)". The window contains several input fields and a table of accounting lines. A callout bubble points to a blank account field in the second line of the table.

Document Class: Invoices
Document Number: test01
Set of Books: Vision Operation
Accounting Date: 01-FEB-2008
Accounting Period: Feb-08

Type: Invoice
Per: 1
Status: Accounted
Code:
GL Status: No
Transfer Error Code:

Num	Type	Account	Debit(USD)	Credit(USD)	Entered Curr	Entered Debit
1	Charge	01-740-7610-0000-000	100.00		USD	
2	Liability			100.00	USD	

Account Description: Operations-No Department-Accounts Payable-No Sul

View Accounting



Expense Reports

Expense Report Templates (Vision Operations: USD)

Template Name: **ERP** Inactive On:

Description:

Expense Items

Expense Item	Expense Category	Includes Tax	Tax Code	GL Account	Projects Expenditu
Car Rent	Car Rental	<input type="checkbox"/>		01--0000-000	
Food	Accommoda	<input type="checkbox"/>		01--0000-000	
Other	Miscellaneous	<input type="checkbox"/>		01--0000-000	
		<input type="checkbox"/>			
		<input type="checkbox"/>			

GL Account Description: **Operations--No Sub Account-No Product**

Scroll over to see the GL Account coding

Internet Expenses Attributes

Prompt:

Require Receipt For: **Not Required**

Require Receipt Above:

Justification Required: **Only with Violation**

Viewable from All Templates

Calculate Amount

Define Itemizations

Payables Payments

Bank Accounts (Vision Operations: USD)

Bank Name **Bank of America** Branch Name **New York**

Bank Accounts

Operating Unit **Vision Operations** Agency Location Code

Name **BofA** Alternate Name

Account Use **Internal** Account Type **Corporate**

Number **10271-17621-619** IBAN

Currency **USD** Inactive On

Description Check Digits []

Allow Assignment to Multiple Suppliers

GL Accounts | Account Contact | Account Holder | Receivables Options | More Receivables Options | Payables Options

	GL Account	Description
Cash	01-000-1110-0000-000	Operations-No Department-Cash-N
Cash Clearing	01-000-1110-0000-000	Operations-No Department-Cash-N
Bank Charges	01-740-7870-0000-000	Operations-Controllers Office-Bank
Bank Errors	01-740-7870-0000-000	Operations-Controllers Office-Bank
Confirmed Receipts	01-000-1210-0000-000	Operations-No Department-Account
Future Dated Payment	01-000-1245-0000-000	Operations-No Department-Receipt



And from:

Document Name	Cash Clearing	Bank Charges	Bank Errors
Check	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000
Check EURO	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000
Check GBP	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000
Check MXP	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000
Check-RS	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000
EDI	01-000-1110-0000-000	01-740-7870-0000-000	01-740-7870-0000-000

Setup> Payments> Bank Accounts> Bank Accounts> Payables Documents



Feeling like this about now?



Not sure what all this actually means to you?



Tracing it back from the GL Journal Entry

Batch Status	Source	Category	Period	Batch Name	Journal Name	Currency	Journal Debit	Journal Credit
Posted	Payables	Purchase Invo	Jan-08	22401 Payables 2794	Purchase Invoices U:	USD	100.00	100.00
Posted	Payables	Purchase Invo	Jan-08	22522 Payables 2800	Purchase Invoices U:	USD	2,000.00	2,000.00

Journals> Entry



Journals (Vision Operations) - 22401 Payables 2794979: A 63418

Journal	Purchase Invoices USD		
Period	Jan-08	Effective Date	27-JAN-2008
Category	Purchase Invoice	Source	Payables
Balance Type	Actual	Budget	
Reference Date			
Description	Journal Import 2794979:		
Reference	Journal Import Created		
Clearing Company		Control Total	

Conversion

Currency: **USD**
 Date: **27-JAN-2008**
 Type: **User**
 Rate: **1**

Status

Posting: **Posted**
 Funds: **Passed**
 Approval: **N/A**

Reverse

Date:
 Period:
 Method: **Switch Dr/Cr**
 Status: **Not Reversed**

Line	Account	Debit (USD)	Credit (USD)	UOM	Qty	Description
1	01-000-2220-0000-000		100.00			Journal Import Created
2	01-580-7740-0000-000	100.00				Test
		100.00	100.00			

Account Description: **Operations-No Department-Accounts Payable Clearing-No Sub Account-No Product**



Payables Invoice Accounting (Vision Operations) - 01-000-2220-0000-000, Jan-08

Invoice Type	Applied To Invoi	Invoice Date	Supplier	Debit (USD)	Credit (USD)	E
Standard	4492	27-JAN-2008	Advanced Network Devic		100.00	U

PO Number Event Type **Invoice**

PO Release Num Accounting Date **27-JAN-2008**

Document Seq

Receipt Num Comments

Line Drilldown



Invoices (Vision Operations: USD)

Batch Control Total Actual Total

Type	Supplier	Supplier Num	Site	Invoice Date	Invoice Num	Invoice Curr	Invoice Amount	Withheld Amount	Prepaid Amount
Standard	Advanced I	1013	FRESNO	27-JAN-2008	4492	USD	100.00		

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

Amount Paid

USD

Invoice Status

Status

Accounted

Approval Status

Approval

Pending Approver

Description

Summary

Holds

Distribution Total

Inquiry> Account> Show Journal Details> Drilldown> Show Transaction



Distributions (Vision Operations: USD) - 4492, Advanced Network Devices

Invoice Total **100.00**
Distribution Total **100.00**

Num	Type	Amount	PO Number	PO Line Num	Account	Tax Code	Includes
1	Item	100.00	4492	1	01-580-7740-0000-000	.	<input type="checkbox"/>

Distributions

Status **Validated** Accounted **Yes** PO Number **4492**

Account Description **Operations-Maintenance-Miscellaneous-No Sub Account-No Product**

[View PO](#) [View Receipt](#) [Allocate](#)



Purchase Order Distributions (Vision Operations)


Number	Release	Line	Shipment	Distribution	Charge Account	Item
4492		1	1	1	01-580-7740-0000-000	

Purchase Order Distributions (Vision O

Number	Requisition
4492	



Fixed Assets

- ▶ Asset related transactions are generated from Fixed Assets:
 - Creating the asset hits a clearing and the asset account
 - Depreciation creates the expense and accumulated depreciation
 - Retirements generate Gains and Losses
 - Transfers move  from one account to another



Fixed Assets - Book Controls

Book Controls

Book: **A BOOK** Class: **Corporate**

Description: **ASSET BOOK FOR FA CLASS**

Associated Corporate Book: **A BOOK** []

Calendar Accounting Rules **Natural Accounts** Journal Categories

Retirement Accounts

	Gain	Loss	Clearing
Proceeds of Sale	7850	7851	1247
Cost of Removal	7852	7853	2240
Net Book Value Retired	7854	7855	
Reval Reserve Retired	7854	7855	

Intercompany Receivables	1810
Intercompany Payables	2370
Deferred Depreciation Reserve	2540
Deferred Depreciation Expense	7860
Depreciation Adjustment	1690
Account Generator Defaults	01-000-9999-0000-000



Fixed Assets - Categories

Asset Categories

Category: AIRPLANE JET

Description: AIRPLANE

Category Type: Non-Lease

Ownership: Owned

Property Type: PERSONAL

Property Class: 1245

Enabled

Capitalize

In Physical Inventory

General Ledger Accounts

Book: OPS CORP

Asset Cost: 01-000-1530-0000-000

Asset Clearing: 01-000-0000-0000-000

Depreciation Expense Segment: 7330

Accumulated Depreciation: 01-000-1630-0000-000

Bonus Expense: 7330

Bonus Reserve: 01-000-1630-0000-000

Revaluation Reserve: 01-000-1670-0000-000

Revaluation Amortization:

CIP Cost:

CIP Clearing:

[]

Default Rules

Fixed Assets - Account Generator

Account Generator Processes

Application: **General Ledger** Flexfield Title: **Accounting Flexfield**
 Structure: **00ABC LTD** Description: **FOR ABC ACCT STRUC**

Processes

Item Type	Process Name
AR: Substitute Balancing Segment	Replace Balancing Segment
FA Account Generator	Generate Default Account
IGC Budget Account Generator	Generate Default Account
IGC Charge Account Generator	Generate Default Account
MHCA Account Generator	Generate Default Account
IAC account generator	Generate Default Account Generator
Inventory Cost of Goods Sold Account	Generate Default Account
ITR Account Generator	Generate Default Account
OM : Generate Cost of Goods Sold Account	Generate Default Account
Project Supplier Invoice Account Generation	Generate Default Account



Fixed Assets – Workflow

- ▼ Metalink Note 115322 shows how to modify the seeded WF for assets



Inventory

- ▼ Inventory is heavily integrated with Purchasing and Order Management, housing many setups that are called on when items are shipped or ordered.
- ▼ It also generates transactions for miscellaneous issues and receipts, Physical Inventories and Cycle Counts



Inventory Orgs

Organization Parameters (00B)

Inventory Parameters Costing Information Revision, Lot, Serial ATP, Pick, Item-Sourcing

Costing Organization **Krish Motor Compnay**

Costing Method **Standard**

Rates Cost Type

Transfer to GL **Summary**

Reverse Encumbrance

Project Cost Collect. Enabled

Defer Logical Transactions

Cost Cutoff Date

Default Material Sub-Element

Material Overhead Sub-Element

Default Cost Group **CG-29344**

Valuation Accounts

Material	01-001-0000-5001-100
Outside Processing	01-001-0000-5001-150
Material Overhead	01-001-0000-5001-220
Overhead	01-001-0000-1200-000
Resource	01-001-0000-1200-000
Expense	01-001-0000-1200-000



Inventory Orgs

Organization Parameters (00B) [Navigation icons]

Revision, Lot, Serial | ATP, Pick, Item-Sourcing | **Inter-Org Information** | Other Accounts [Dropdown]

Inter-organization Transfer Charge

None

Predefined percent %

Requested value

Requested percent

Inter-organization Transfer Accounts

Transfer Credit	<input type="text"/>
Purchase Price Variance	<input type="text"/>
Receivable	<input type="text"/>
Payable	<input type="text"/>
Intransit Inventory	<input type="text"/>



Inventory Orgs

Organization Parameters (00B) [Navigation icons]

Revision, Lot, Serial | ATP, Pick, Item-Sourcing | Inter-Org Information | Other Accounts [Dropdown]

Receiving Accounts

Purchase Price Variance	01-001-5210-1200-000
Invoice Price Variance	01-001-5220-1200-000
Inventory AP Accrual	01-001-0000-1200-000
Encumbrance	

Profit and Loss Accounts

Sales	01-001-5110-1200-000
Cost of Goods Sold	01-001-5110-1200-000

Project Clearance Account

Project Clearance Account

Cost Variance Account

Cost Variance Account



Subinventories

Subinventories (ANB)

Name: **ANB_ASSY** Description: **ASSEMBLY SUBINVENTORY**
Status: **Active** Default Cost Group: **CG-16344**
Type: **Storage** [-]

Main Accounts

Material	BMFG.0011.0018.0010.0000 ...
Outside Processing	BMFG.0011.0018.0010.0000
Material Overhead	BMFG.0011.0018.0010.0000
Overhead	BMFG.0011.0018.0010.0000
Resource	BMFG.0011.0018.0010.0000
Expense	
Encumbrance	



Items

The screenshot shows a software window titled "Master Item (V1)". The window contains the following fields and controls:

- Organization:** V1 Vision Operations
- Item:** 012345
- Description:** Widget
- Display Attributes:** Radio buttons for Master, Org, and All. The "All" option is selected.
- Navigation Tabs:** Main, Inventory, Bills of Material, Asset Management, Costing (selected), Purchasing, Receiving, Physical Attributes.
- Costing Options:**
 - Costing Enabled (P)
 - Inventory Asset Value (X)
 - Include In Rollup (Z)
- Cost of Goods Sold Account:** 01-510-5110-0000-000 (highlighted with a red box)
- Standard Lot Size:** (empty text box)



Items

Master Item (V1)

Organization **V1** **Vision Operations**

Item **012345**

Description **Widget** [---]

Display Attributes
 Master Org All

Main Inventory Bills of Material Asset Management Costing **Purchasing** Receiving Physical Attributes

Purchased Purchasable Use Approved Supplier

Allow Description Update RFQ Required **No**

Outside Processing Item Taxable **No**

Unit Type [---] Tax Code [---]

Invoice Matching
Receipt Required **Yes**
Inspection Required [---]

Default Buyer [---] Unit of Issue [---]

Receipt Close Tolerance [---] % Invoice Close Tolerance [---] %

UN Number [---] [---] Hazard Class [---]

List Price [---] Market Price [---]

Price Tolerance **0** % Rounding Factor [---]

Encumbrance Account [---]

Expense Account **01-510-7530-0000-000**

Asset Category [---]



Items

Master Item (V1)

Organization: **V1** Vision Operations

Item: **012345**

Description: **Widget** [...]

Display Attributes: Master Org All

MPS/MRP Planning | Lead Times | Work In Process | Order Management | **Invoicing** | Service | Web Option

Invoicable Item
 Invoice Enabled

Accounting Rule: []

Invoicing Rule: []

Tax Code: []

Sales Account: 01-510-4110-0000-000

Payment Terms: []



Account Alias Issues and Receipts

Alias	Account	Effective On	Effective To
BAD ITEMS	01-112-7730-0000-000	16-FEB-2008	

Setup> Receiving> Account Alias



Miscellaneous Issues and Receipts

Miscellaneous Transaction (M1)

Transaction

Date: 16-FEB-2008 12:56:45

Type: Account issue

Source: 01-000-7730-0000-000

Account: 01-000-7730-0000-000

Serial-Triggered

Transaction Lines

Shipping Networks

Shipping Networks (M1)

Organization:

Scope: ▾

Shipping Networks

Main | Transfer, Distance | **Primary Accounts** | Secondary Accounts | Other Accounts

Organization		Transfer Credit	Purchase Price Variance
From	To		
<input checked="" type="checkbox"/> B1	M1	01-520-5390-0000-000	01-520-5210-0000-000
<input type="checkbox"/> D1	M1	02-550-5290-0000-000	01-520-5210-0000-000
<input type="checkbox"/> D2	M1	01-560-5290-0000-000	01-520-5210-0000-000
<input type="checkbox"/> GED	M1	01-580-7740-0000-000	01-520-5210-0000-000
<input type="checkbox"/> H1	M1	01-815-5290-0000-000	01-520-5210-0000-000
<input type="checkbox"/> J1	M1	103.3100.825000.0000.000000.000000.00	01-520-5210-0000-000
<input type="checkbox"/> M1	D1	01-520-5290-0000-000	02-550-5210-0000-000

Shipping Networks

Shipping Networks (M1)

Organization: **M1** **Seattle Manufacturing** Find

Scope: **From or To Organization:**

Shipping Networks

Main | Transfer, Distance | Primary Accounts | **Secondary Accounts** | Other Accounts

Organization

From	To	Inter-Org Receivable	Inter-Org Payable
<input checked="" type="checkbox"/> B1	M1	01-520-5390-0000-000	01-000-2370-0000-000
<input type="checkbox"/> D1	M1	02-000-1810-0000-000	01-000-2370-0000-000
<input type="checkbox"/> D2	M1	01-000-1810-0000-000	01-000-2370-0000-000
<input type="checkbox"/> GED	M1	01-580-7740-0000-000	01-000-2370-0000-000
<input type="checkbox"/> H1	M1	01-000-1810-0000-000	01-000-2370-0000-000
<input type="checkbox"/> J1	M1	103.0000.113800.0000.000000.000000.00	01-000-2370-0000-000
<input type="checkbox"/> M1	D1	01-000-1810-0000-000	02-000-2370-0000-000

Shipping Networks

Shipping Networks (M1)

Organization **M1** **Seattle Manufacturing** Find

Scope **From or To Organization:**

Shipping Networks

Main Transfer, Distance Primary Accounts Secondary Accounts **Other Accounts**

Organization

From	To	Intransit Inventory	Profit In Inventory
<input checked="" type="checkbox"/> B1	M1	01-520-5390-0000-000	
<input type="checkbox"/> D1	M1	02-000-1460-0000-000	
<input type="checkbox"/> D2	M1	01-000-1460-0000-000	
<input type="checkbox"/> GED	M1		
<input type="checkbox"/> H1	M1	01-000-1460-0000-000	
<input type="checkbox"/> J1	M1	103.0000.121000.0000.000000.000000.00	
<input type="checkbox"/> M1	D1	01-000-1460-0000-000	



Shipping Networks

Shipping Network (M1)

From Organization **B1** Northwest Electronic Supply

To Organization **M1** Seattle Manufacturing

Transfer Type **Intransit**

FOB **Receipt**

Receipt Routing **Direct**

Internal Order Required

Elemental Visibility Enabled

Manual Receipt at Expense Destination

Inter-organization Transfer Charge

Type **None** %

Inter-organization Distance

UOM Value

Transfer Credit	01-520-5390-0000-000
Purchase Price Variance	01-520-5210-0000-000
Receivable	01-520-5390-0000-000
Payable	01-000-2370-0000-000
Intransit Inventory	01-520-5390-0000-000
Profit In Inventory	

[.]



Receiving Options

Receiving Options (M1)

Receipt Date

Days Early

Days Late

Action **Warning**

Over Receipt Control

Tolerance %

Action **Warning**

Receipt Number Options

Action	Type	Next Receipt Number
Automatic	Numeric	9647

Miscellaneous

- Allow Substitute Receipts
- Allow Unordered Receipts
- Allow Express Transactions
- Allow Cascade Transactions
- Allow Blind Receiving
- Validate Serial Numbers on RMA Receipts

Receipt Routing **Direct Delivery**

Enforce Ship-To **Warning**

ASN Control Action **Warning**

RMA Receipt Routing **Direct Delivery**

Receiving Inventory Account	01-000-1412-0000-000
Account Description	Operations-No Department-Receiving Inventory Accou-No Sub /
Retroactive Price Adjustment Account	
Account Description	
Clearing Account	01-000-1410-0000-000
Account Description	Operations-No Department-Inventory Material Value-No Sub Ac



Shipping Parameters

The screenshot shows a software window titled "Shipping Parameters (M1)" with a blue border. It features a tabbed interface with five tabs: "General", "Pick Release", "Shipping Transaction" (which is the active tab), "Delivery", and "Transportation". The "Shipping Transaction" tab contains the following fields:

Default Ship Confirm Document Set	<input type="text" value="Ship Confirm Documents"/>
Ship Confirm Rule	<input type="text" value="Auto Ship"/>
Auto-pack Options	<input type="text" value="Autopack Master"/>
Goods Dispatched Account	<input type="text" value="01-510-5110-0000-000"/>
Enforce Packing in Containers	<input type="text" value="No"/>

Never heard of Goods Dispatched? Don't worry - it is just another name for Cost of Goods Sold!



Accrual for Received and not Invoiced

Purchasing Options (Vision Operations)

Receipt Accounting Control Default Internal Requisition Numbering Tax Defaults

Accrue Expense Items **At Receipt**

Accrue Inventory Items **At Receipt**

Expense AP Accrual Account **01-580-7740-0000-000**

Accrual Account Description **Operations-Maintenance-Miscellaneo**

Automatic Offset Method **None**

Setup> Options> Purchasing Options



Accrual for Received and not Invoiced

Organization Parameters (V1) [Navigation icons]

Revision, Lot, Serial | ATP, Pick, Item-Sourcing | Inter-Org Information | **Other Accounts** [Dropdown]

Receiving Accounts

Purchase Price Variance	01-510-5210-0000-000
Invoice Price Variance	01-510-5220-0000-000
Inventory AP Accrual	01-000-2210-0000-000
Encumbrance	

Profit and Loss Accounts

Sales	01-510-4110-0000-000
Cost of Goods Sold	01-510-5110-0000-000

Project Clearance Account

Project Clearance Account	01-510-1570-0000-000
---------------------------	----------------------

Cost Variance Account

Cost Variance Account	
-----------------------	--

Organizations> Inventory Organization> Inventory Information> Other Accounts



Order Management

- ▼ Order Management is a central location where Shipping transactions create Cost of Goods Sold
- ▼ It is also a pass through for Revenue created at time of shipment



Order Management - Transaction types

Transaction Types

Operating Unit	Vision Operations	Transaction Type	Standard
Description	Standard Order Type fo	Sales Document Type	Sales Order
Order Category	Order	Transaction Type Code	ORDER
Fulfillment Flow	Order Flow - Generic	Negotiation Flow	
Effective Dates	01-JAN-199 -	Default Transaction Phase	
Layout Template			[]
Contract Template			

Retain Document Number

Validate Workflow

Approvals

Assign Line Flows

Main Shipping Finance

Rule

Invoicing Rule	Advance Invoice	Accounting Rule	Immediate
----------------	-----------------	-----------------	-----------

Source

Invoice Source	standard1	Non Delivery Invoice Source	
----------------	-----------	-----------------------------	--

Credit Method For

Invoices With Rules		Split Term Invoices	
---------------------	--	---------------------	--

Receivables Transaction Type standard1

Cost of Goods Sold Account 01-510-5110-0000-000

Conversion Type Corporate

Tax Event

Currency



Associating OM Transaction Types to Customer Addresses

The screenshot shows a web application window titled "Business Purpose - someplace warm" with three tabs: "Details", "Accounts", and "Order Management". The "Order Management" tab is active. The interface contains several input fields and checkboxes:

- Order Type:** A dropdown menu with "Internal" selected, highlighted by a red box.
- Price List:** An empty text input field.
- GSA:** A checkbox that is currently unchecked.
- Item Identifier Type:** An empty text input field.
- Request Date Type:** An empty text input field.
- Lines In:** A section containing two checkboxes: "Ship Sets" (unchecked) and "Arrival Sets" (unchecked).
- Earliest Schedule Limit:** An empty text input field.
- Latest Schedule Limit:** An empty text input field.
- Overship Invoice Base:** An empty text input field.
- Freight Terms:** An empty text input field.
- FOB:** An empty text input field.
- Warehouse:** An empty text input field.
- Ship Method:** An empty text input field.
- Push Group:** A checkbox that is currently unchecked.
- Schedule Date:** An empty text input field.
- Over Shipment Tolerance:** An empty text input field.
- Under Shipment Tolerance:** An empty text input field.
- Over Return Tolerance:** An empty text input field.
- Under Return Tolerance:** An empty text input field.



Receivables

- ▼ Receivables generates revenue related transactions, both from Shipments and Transactions not shipped

Transaction Types (Order Management Super User, Vision Operations (USA))

Operating Unit: **Vision Operations**

Name: **standard1** Description: **standard1invoice**

Class: **Invoice** Open Receivable Post to GL

Terms: Printing Option: **Print**

Transaction Status: **Open**

Allow Freight Tax Calculation

Creation Sign: **Any Sign** Natural Application Only

Application Rule Set: Allow Overapplication

Invoice Type: Credit Memo Type:

Start Date: **30-JAN-2008** End Date:

Accounts Bills Receivable Deposit

Receivable Account: **01-000-1210-0000-000** Freight Account:

Revenue Account: **01-000-1110-0000-000** Clearing Account:

Unbilled Receivable Acct: Unearned Revenue Acct:

Tax Account:

GL Account Description:



Sales Persons

Resource

Resource

Number **10000** Category **Other** Salesperson Number

Name Organization

Source Name Start Date **01-JAN-1952** End Date

User Name Identification Num Transaction Number [] View

Roles Groups Teams Service Interaction Center Compensation **Receivables** Miscellaneous

Date Active **16-FEB-2008** - Email

Geo Override Inside City Limits Active for Receivables

Sales Credit Type **Quota Sales Credit** Freight Account

Revenue Account **01-000-1210-0000-000** Receivable Account []

Setup > Sales > Sales Persons



Account Generator

Account Generator Processes

Application: **General Ledger** Flexfield Title: **Accounting Flexfield**
 Structure: **00ABC LTD** Description: **FOR ABC ACCT STRUC**

Processes

Item Type	Process Name
AR: Substitute Balancing Segment	Replace Balancing Segment
FA Account Generator	Generate Default Account
IGC Budget Account Generator	Generate Default Account
IGC Charge Account Generator	Generate Default Account
MHCA Account Generator	Generate Default Account
IAC account generator	Generate Default Account Generator
Inventory Cost of Goods Sold Account	Generate Default Account
ITR Account Generator	Generate Default Account
OM : Generate Cost of Goods Sold Account	Generate Default Account
Project Supplier Invoice Account Generation	Generate Default Account



Overriding Receivables Accounts at the Customer Level

Business Purpose - someplace warm

Details Accounts Order Management

Receivable	<input type="text" value="01-000-1210-0000-000"/>
Revenue	<input type="text" value="01-000-4504-0000-000"/>
Tax	<input type="text" value="01-840-7430-0000-000"/>
Freight	<input type="text" value="01-000-1232-0000-000"/>
Clearing	<input type="text" value="..."/>
Unbilled Receivable	<input type="text"/>
Unearned Revenue	<input type="text"/>

Standard Memo Lines

The screenshot shows a software window titled "Standard Memo Lines (Receivables, Vision Operations (USA))". The window contains the following fields and values:

Operating Unit	Vision Operations
Name	Principal Consultant
Description	Principal Consultant
Type	Line
Tax Code	
Unit List Price	425
Unit of Measure	HRS
Revenue Account	01-420-4130-0000-000
Account Description	Operations-Sales East-Consulting-No Sub Account-No Produ
Invoicing Rule	
Accounting Rule	
Active Dates	01-JAN-1990 - []



Receivables Activities

Receivables Activities (Receivables, Vision Operations (USA))

Operating Unit: **Vision Operations**

Name: **Adjustment**

Description: **Revenue and Tax GL Accounts derived from Invoice**

Type: **Adjustment**

Active

Accounting

GL Account Source: **Revenue On Invoice**

Tax Code Source: **Invoice**

Recoverable Non-Recoverable

Activity GL Account: **01-000-1260-0000-000**

Distribution Set: []

GL Account Description: **Operations-No Department-Allowance for Bad Del**



Distribution Sets in AR?

Distribution Sets (Receivables, Vision Operations (USA))

Operating Unit: **Vision Operations**

Name: **Miscellaneous**

Description: **Distribution sets record your non-invoice related receipt payments. For exam**

Active

Distribution Set Lines

%	Account	Description
80	01-740-7740-0000-000	Miscellaneous
20	01-000-7740-0000-000	

Total %



And attach them to...

Receivables Activities (Receivables, Vision Operations (USA))

Operating Unit **Vision Operations**

Name **Misc Cash**

Description

Type **Miscellaneous Cash**

Active

Accounting

GL Account Source **Distribution Set**

Tax Code Source **None**

Activity GL Account

Distribution Set **Miscellaneous**

GL Account Description

Asset Tax Code

Liability Tax Code

Receivables Banks

Bank Accounts (Vision Operations: USD)

Bank Name **Bank of America** Branch Name **New York**

Bank Accounts

Operating Unit **Vision Operations** Agency Location Code

Name **BofA** Alternate Name

Account Use **Internal** Account Type **Corporate**

Number **10271-17621-619** IBAN

Currency **USD** Inactive On

Description Check Digits []

Allow Assignment to Multiple Suppliers

GL Accounts | Account Contact | Account Holder | Receivables Options | More Receivables Options | Payables Options

	GL Account	Description
Cash	01-000-1110-0000-000	Operations-No Department-Cash-N
Cash Clearing	01-000-1110-0000-000	Operations-No Department-Cash-N
Bank Charges	01-740-7870-0000-000	Operations-Controllers Office-Bank
Bank Errors	01-740-7870-0000-000	Operations-Controllers Office-Bank
Confirmed Receipts	01-000-1210-0000-000	Operations-No Department-Accour
Future Dated Payment	01-000-1245-0000-000	Operations-No Department-Receive



Receivables Banks

GL Accounts | Account Contact | Account Holder | **Receivables Options** | More Receivables Options | Payables Options

Multiple Currency Receipts

	GL Account	Description
Remitted Receipts	01-000-1245-0000-000	Operations-No Department-Receive
Factored Receipts		
Short Term Debt		

GL Accounts | Account Contact | Account Holder | Receivables Options | **More Receivables Options** | Payables Options

	GL Account	Description
Unapplied Receipts	01-000-1240-0000-000	Operations-No Department-Unappl
Unidentified Receipts	01-000-1240-0000-000	Operations-No Department-Unappl
On Account Receipts	01-000-1240-0000-000	Operations-No Department-Unappl
	Receivables Activities	Description
Unearned Discounts	Unearned Discounts	Unearned Discounts
Earned Discounts	Earned Discounts	Earned Discounts



Receipt Classes.....

Receipt Classes (Vision Operations)

Receipt Class

Name: Notes Receivable

Creation Method: Require Confirmation

Remittance Method:

Clearance Method: []

Payment Method

Name: Printed Name:

Effective Dates: - []

Debit Memos Inherit Receipt Numbers



... will override Banks

Remittance Banks (Vision Operations) - Manual Receipts - BofA, Check - BofA

Bank Name	Bank of America	Branch Name	New York
Account Name	BofA	Currency	USD
Minimum Receipt Amount		Risk Elimination Days	
Clearing Days		<input type="checkbox"/> Override Bank	
Effective Dates	01-NOV-1992 -	<input checked="" type="checkbox"/> Primary	[]

GL Accounts
 Bills Receivable
 Formatting Programs

Cash	01-000-1110-0000-000
Receipt Confirmation	
Remittance	
Factoring	
Short Term Debt	
Bank Charges	
Unapplied Receipts	01-000-1240-0000-000
Unidentified Receipts	01-000-1240-0000-000
On Account Receipts	01-000-1240-0000-000
Unearned Discounts	Unearned Discounts
Earned Discounts	Earned Discounts
Claim Investigations	

Setup> Receipts> Receipt Classes> Banks> Bank Accounts



General Ledger

▼ End result for all the above transactions

and

▼ It can generate its own transactions



General Ledger – Sources reserved for Oracle

Source	Description	Import Journal References
Assets	Fixed Assets System	*
AX Inventory	AX Inventory Entry	*
AX Payables	AX Payables Entry	*
AX Receivables	AX Receivables Entry	*
Budgetary Transaction	Budgetary Transaction	*
Consolidation	Consolidation Transfer	*
Inventory	Inventory Control System	*
Lease	Oracle Lease Management	*
Marketing	Marketing Online System	*
OPM Costing	OPM Costing	*
OPM Inventory Ctrl	OPM Inventory Control	*
OPM Order Processing	OPM Order Processing	*
OPM Production Mgmt	OPM Production Management	*
OPM Purchasing	OPM Purchasing	*
OPM/Order Management	OPM/Order Management	*
Payables	Accounts Payable System	*
Payroll	Payroll System	*
Periodic Inventory	Periodic Inventory Control System	*
Projects	Projects	*
Property Manager	Property Manager	*
Public Sector Budget	Public Sector Budget	*
Purchasing	Purchasing System	*
Purchasing/OPM	Oracle Purchasing - Inventory Transactions for Process Items	*
Receivables	Accounts Receivable System	*
Revenue	Revenue Accounting System	*
Student Fees	Student Fees	*
Student System	Student System	*
Treasury	Treasury	*
Year End Close	Federal Year End Close	*



Preventing the GL from being allowed to change an Imported Journal

Source	Description	Require Journal Approval	Freeze Journals	Import Journal References
Payables	Accounts Payable System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Setup > Journal > Sources



General Ledger Generated Journals - Allocations

Define MassAllocations (Vision Operations)

Name: ADE RENT ALLOCATION

Balance Type: Actual

Description: RENT ALLOCATION

Validation Details

Status: Validated

Request ID: 2839443

Formulas

AutoCopy

Validate All

Generate

Journals > Define > Allocations



General Ledger Generated Journals - Allocations

Formula (Vision Operations) - ADE RENT ALLOCATION

Name: **RENT ALLOCATION** Category: **Allocation** Status: **Validated**

Description: **RENT ALLOCATION**

Allocate Balances From

Full Balance Single Entered Currency Currency: _____

Full Cost Pool Allocation

	Amount	Account	Currency	Amount Type	Relative Period
A		01-140-1170-0000-000	USD	PTD	Current Period
*		C-C-C-C-C			
B	1				
/					
C	1				
T:		01-000-1110-0000-000	USD	PTD	Current Period
		C-C-C-C-C			
O:		01-000-1170-0000-000	USD	PTD	Current Period
		C-C-C-C-C			



General Ledger Generated Journals - Recurring

Define Recurring Journal Formula (Vision Operations)

Recurring Batch

Batch:

Description:

Last Executed

Period:

Date:

[]

Journal Entry

Journal:

Category:

Currency: []

Effective Dates

From:

To:

Journals > Entry > Define > Recurring



General Ledger Generated Journals - Recurring

Journal Entry Line (Vision Operations) - AL_ Standing Journals, Bad Debt Exp2

Line Account

Line Description
Bad debt Provision for the month of Jan

Account Description
Operations-No Department-Bad Debt-California-No Product

Formula

Step	Operator	Amount	Account	Balance Type	Amount Type	[]
1	Enter		01-000-1210-2103-000	Actual	PTD	
2	-		01-000-7740-2103-000	Actual	PTD	
3	x	.05				
4	-		01-000-1260-2103-000	Actual	PTD	

Journals> Entry> Define> Recurring> Lines



General Ledger Generated Journals - Reversing

Journals (Vision Operations) - ERP_Alocation 29-JAN-2008 12:18:19			
Journal	ERP_Alocation		
Period	Mar-09	Effective Date	01-MAR-2009
Category	Allocation	Source	Manual
Balance Type	Actual	Budget	
Reference Date			
Description			
Reference			
Clearing Company		Control Total	

Conversion		Status	
Currency	USD	Posting	Posted
Date	01-MAR-2009	Funds	Passed
Type	User	Approval	N/A
Rate	1		

Reverse		Method	
Date		Method	Switch Dr/Cr
Period	Mar-09	Status	Not Reversed

Journals> Entry

General Ledger Generated Journals - Consolidations

Segment Rules (Consolidation) - Vision Operations <-- 11

Parent: Vision Operations (USA) Action Subsidiary: CRP11

Parent Segment	Action	Subsidiary Segment
Company	Use Rollup Rules From	Company
Department	Copy Value From	Dept
Account	Copy Value From	Account
Sub-Account	Not Assigned	
Product	Not Assigned	

Rollup Rules

Parent Segment	Transfer Level	Using	Subsidiary Segment	Parent Value
01	Detail	Parent	T	

Subsidiary Segment Ranges

Low	High
00	99



Questions?



When I am not knitting, I
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Growing Business.
Improving Business Systems.

