

Release 12

Focus on Supply Chain Management

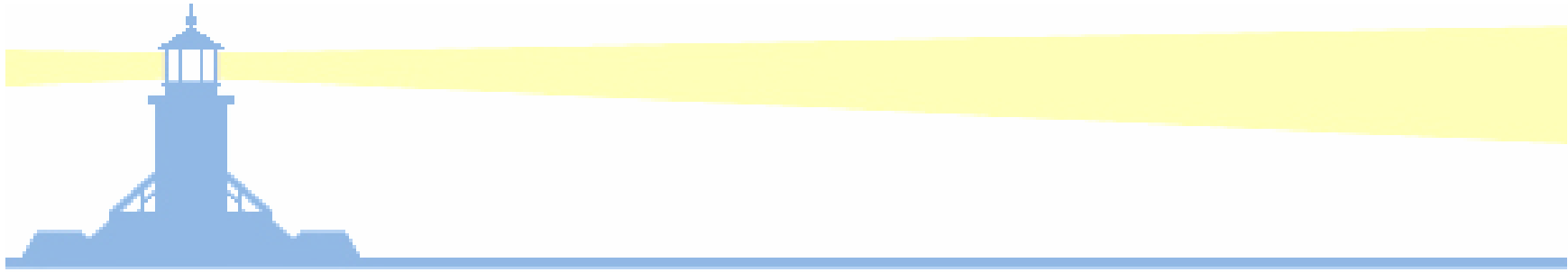
Goetz Schmitz
Chuck Kennedy
May, 2008





Agenda

- Presentation (40 minutes)
 - Module Emphasis
- Keeping It Real – Q&A (10 minutes)
- More Information



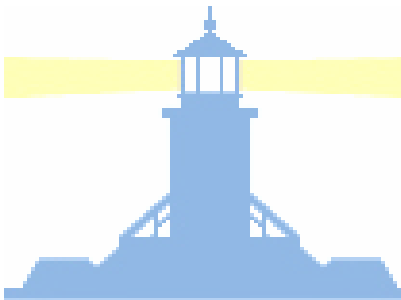
Inventory Convergence





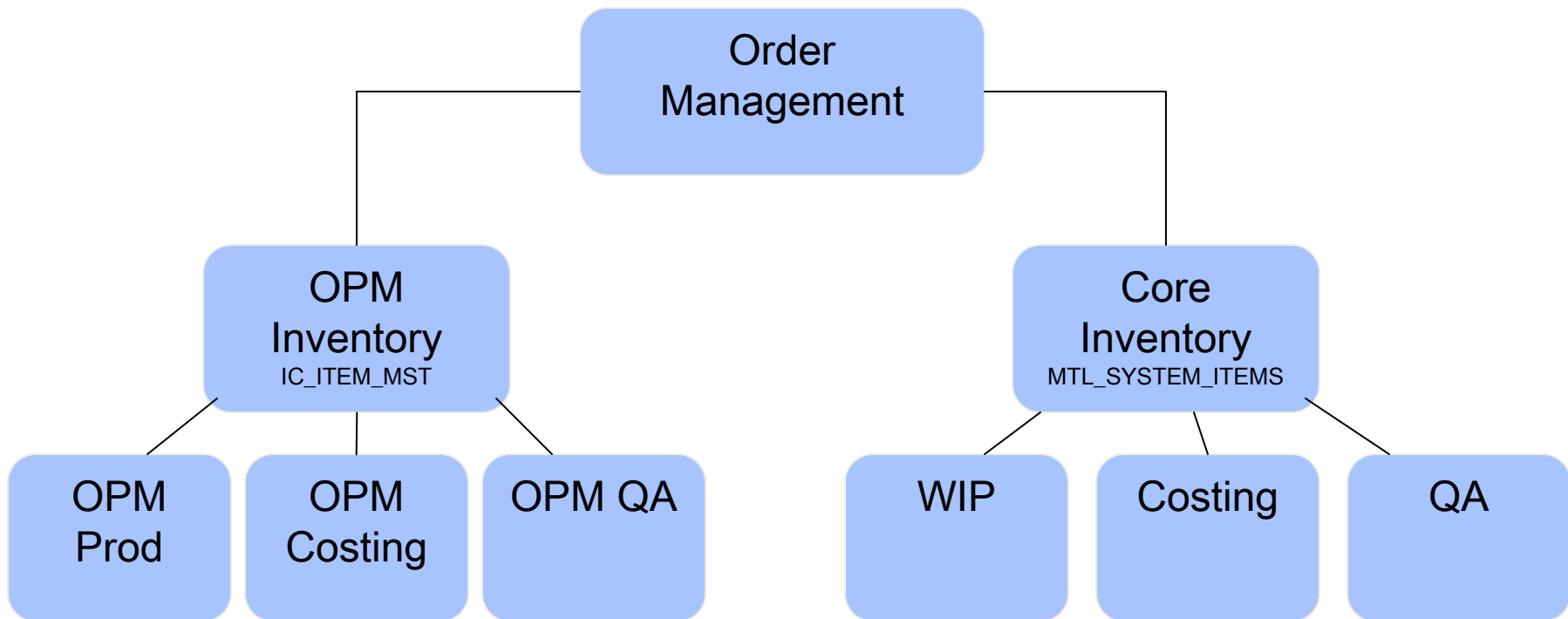
Inventory Convergence New Features

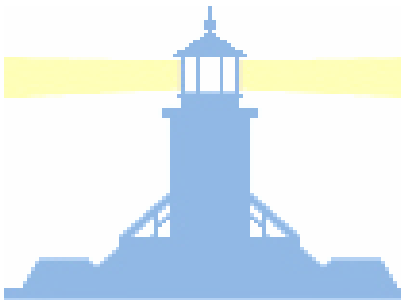
- Process Manufacturing
 - Increased supply chain visibility to onhand quantities
 - Vendor managed and consigned inventories
 - Reservations
 - Kanban
 - Min/max replenishment
 - Physical inventory and cycle counting
 - Integration with Oracle Warehouse Management System
 - Complex picking rules
 - License plates, putaway rules and task management
- Discrete Manufacturing
 - Dual UOM control
 - Advanced lot control
 - Material Status
 - Enhanced inventory allocation rules



Inventory Convergence

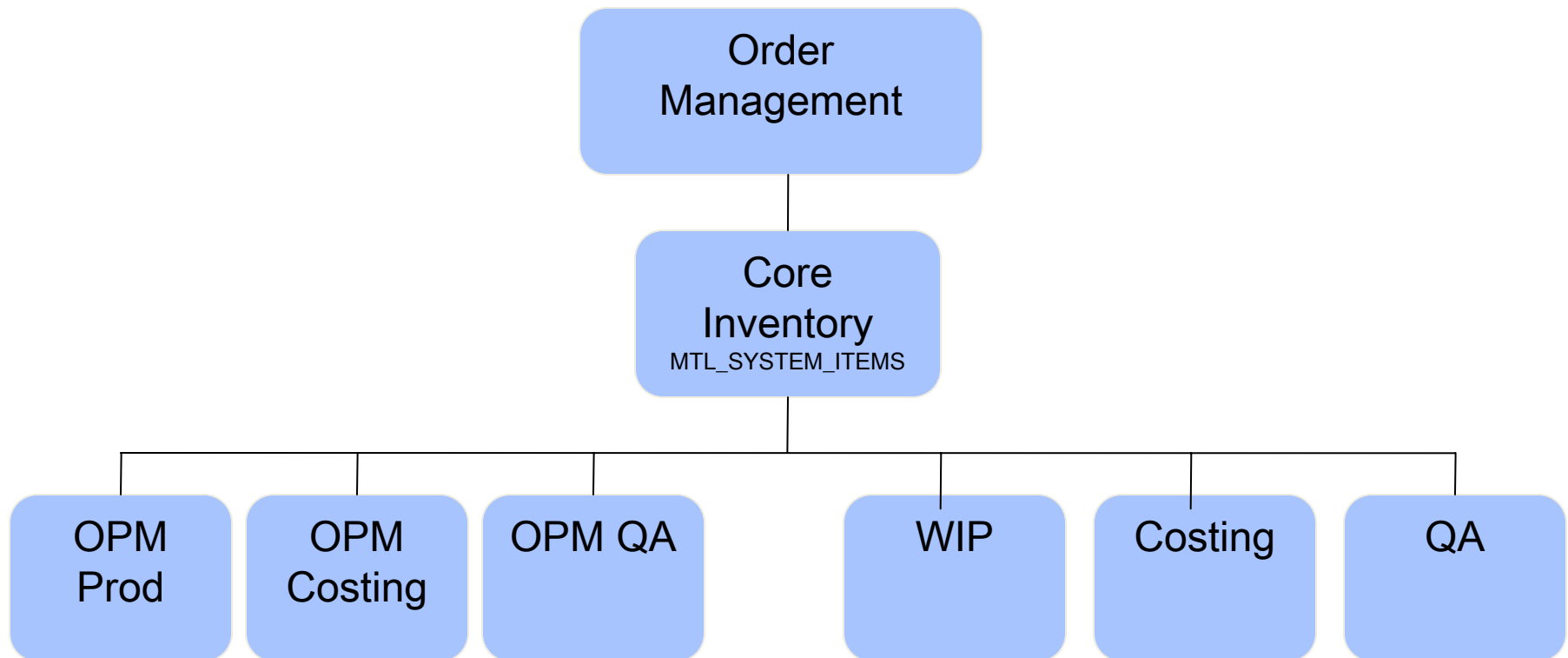
- Release 11/Inventory Relationships





Inventory Convergence

- Release 12 Inventory Relationships



Inventory Convergence

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Convergence Migration Setup

Companies Organizations Warehouses Items Lots/Sublots Quality Batches

Inventory Org Process E

Organization	Type	Migrate As	Organization Name	Inventory Org	Org	Template Org	Master Org
LAB	Laboratory	New	LAB:Default Lab	<input checked="" type="checkbox"/>	LAB	PR1	PR
LAB1	Laboratory	New	LAB1:F&B Laboratory	<input checked="" type="checkbox"/>	LA0	PR1	PR
LAB2	Laboratory	New	LAB2:Pharma Laboratory	<input checked="" type="checkbox"/>	LA1	PR1	PR
LAB3	Laboratory	New	LAB3:Chemical Laboratory	<input checked="" type="checkbox"/>	LA2	PR1	PR
PR1	Manufacturing	Existing	PR1	<input checked="" type="checkbox"/>	PR1		PR
PR2	Manufacturing	Existing	PR2	<input checked="" type="checkbox"/>	PR2		PR
PR3	Manufacturing	Existing	PR3	<input checked="" type="checkbox"/>	PR3		PR
PR4	Non Manufacturing	Existing	PR4	<input checked="" type="checkbox"/>	PR4		PR
TR1	Manufacturing	Existing	TW1-R&D Whse 1	<input checked="" type="checkbox"/>	TW1		PR
TR2	Manufacturing	Existing	TW3 - R&D Whse 3	<input checked="" type="checkbox"/>	TW3		PR
XXP1	Manufacturing	None		<input type="checkbox"/>			

Record: 1/11 ... <OSC>

Three-phased approach to migration (pre, inline and post)

OPM Inventory Convergence Migration Setup form used to prep data for convergence

“View Migration Log” form shows the results of post-migration phase

Reference OPM System Administration User Guide Release 12 (Part #B40020-01)

Inventory Convergence

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

Organization Parameters (LA1)

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

Organization Code LA1

Item Master Organization PR-Process Master

Calendar Process

Demand Class

Move Order Timeout Period Days

Move Order Timeout Action Approve automatically

Locator Control Determined at Subinventory level

Enforce Locator Alias Uniqueness

Quality Skipping Inspection Control

Allow Negative Balances

Auto Delete Allocations at Move Order Cancel

Enabled Products & Features

Manufacturing Partner Organization

Process Manufacturing Enabled

WCS Enabled

EAM Enabled

WMS Enabled

EAM Organization

Capacity

Load Weight UOM

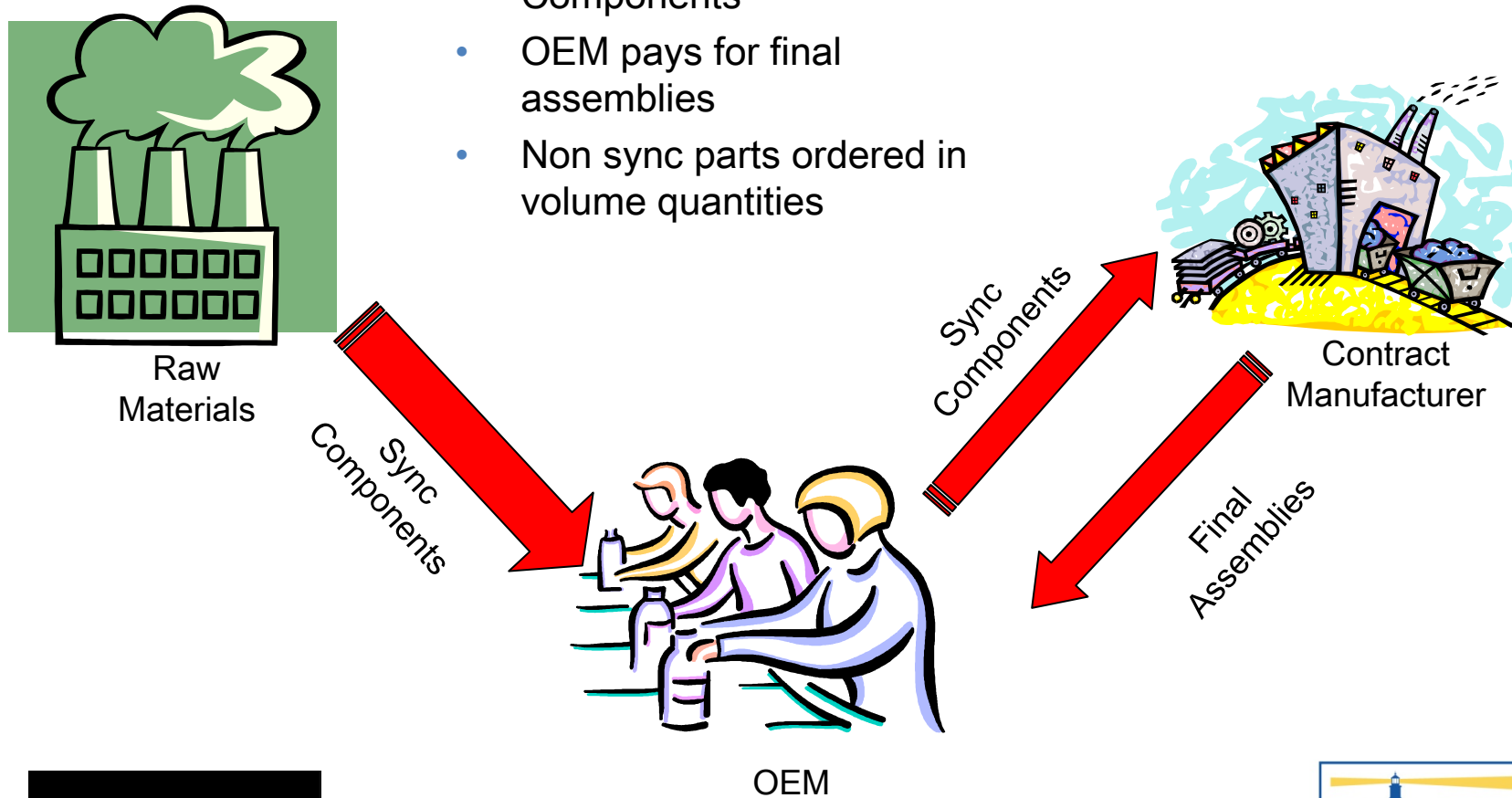
Volume UOM

Record: 1/1 <OSC>

- OPM is attributed at the organization level
- Partner enablement is available here

APAC Chargeable Subcontracting

- OEM pays for Sync Components
- OEM pays for final assemblies
- Non sync parts ordered in volume quantities



OPM Item Attributes

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Master Item (V1)

Organization V1 Vision Operations

Item 10,000 Mile Inspection Labor

Description 10,000 Mile Inspection Operation Code

Display Attributes
 Master Org All

Lead Time Work In Process Order Management Invoicing **Process Manufacturing** Service Web Option

Process Quality Enabled (Z)

Process Costing Enabled

Recipe Enabled

Hazardous Material

CAS Number

Process Execution Enabled

Supply Subinventory

Supply Locator

Yield Subinventory

Yield Locator

Record: 1/?

- Process Manufacturing tab and functional flag attributes added to core inventory item attributes.

Dual Unit of Measure

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help ORACLE

Master Item (PR)

Organization PR PR-Process Master

Item 4701

Description Oranges

Display Attributes
 Master Org All

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

Unit of Measure

Primary CSE

Tracking Primary & Secon...

Pricing Primary

Secondary LB

Defaulting Default

Deviation Factor + 100 %

Deviation Factor - 100 %

Conversions
 Standard
 Item specific

User Item Type

Item Status Active

Record: 49/?

- Secondary UOM actually introduced in 11i – greatly enhanced in Release 12
- WIP and Flow Manufacturing do NOT support dual UOM
- Planning and Costing are driven by primary UOM
- 4 controls (non-dual, fixed, default and no default)

Picking Rules Enhancements

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Inventory Picking Rules

Name: Solution Beacon Sales Order Picking Rule

Description: For Supply Chain Webinar

Enabled

Restrictions

Applicable To: Sales Order

Shelf Life Days: 15

Single Lot Allocation

Partial Allocation Allowed

Customer Spec Match

Sort Criteria

Criteria	Rank
Lot: LOT NUMBER ASC	1
Revision: EFFECTIVE DATE ASC	2
Subinventory: RECEIPT DATE ASC	3
Locator: LOCATOR ASC	4

Assignment

FRM-40401: No changes to save.

Record: 1/1

- Overpicking (within tolerance) is supported
- Picking rules for inventory orgs can only be associated to items, not OPM strategies
- Rules can be assigned to meet specific customer preferences

Advanced Lot Control

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Actions Window Help

Genealogy

Source Where Used

Work Order Details Serial Details Lot Attributes Material Transactions

Item Details

Item CM11222 Battery - Extended Life

Organization M1 Seattle Manufacturing

Shelf Life 365 Retest Interval

Lot

Lot J2E111 Parent Lot

Attributes Printer Ribbons,Excellent [] Retest Date

Grade Expiration Date 30-DEC-2005 00:00

Status Active Hold Date

Origination

Source Purchase order Transaction PO Receipt

Quantity 1 Ea Date 25-OCT-2005 14:30

Document 4961

Supplier Advanced Network

Record: 1/1 <OSC>

- New material aging workflow “Lot Expiry Proc” – can be kicked off by concurrent program “Lot & Serial Date Notification”
- Parent to subplot/child lot relationship
- Grade can be specified

Material Status Control

The screenshot shows the Oracle Applications interface for defining material status. The window title is "Oracle Applications - Solution Beacon Internal R12 Vision". The menu bar includes File, Edit, View, Folder, Tools, Window, and Help. The toolbar contains various icons for file operations. The main window is titled "Material Status Definition".

Fields and options include:

- Name: Active : Available for Net
- Description: Reservable, Nettable status
- Enabled:
- Allow Reservations: Include in ATP: Nettable:
- Usage: Subinventory: Logator: Lot (G): Serial (J):

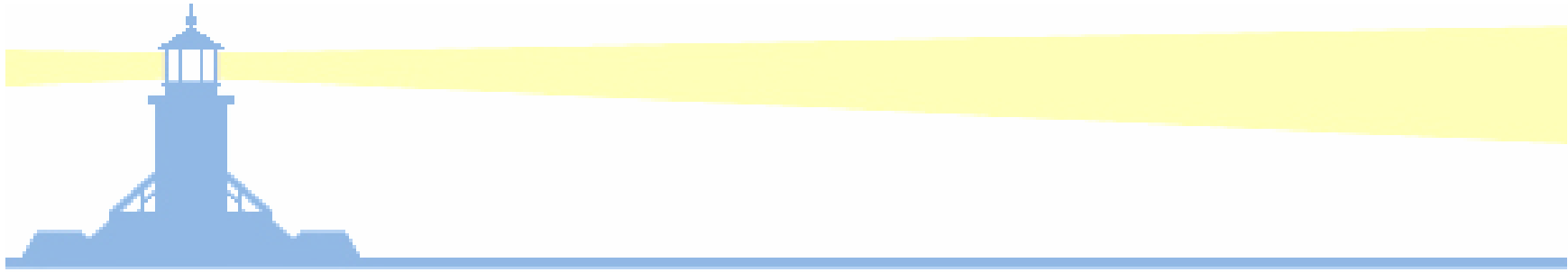
Transaction lists:

- Allowed Transactions: Deduct Sample Qty, Move Order Putaway, Perform miscellaneous issue of material, Perform miscellaneous receipt of material, Planning Transfer, Receive Purchase Order, Receive material against account, Receive material against account alias, Record cycle count adjustments, Ship Confirm external Sales Order, Transfer material between subinventories, Transfer to Consigned, Transfer to Regular, WIP Completion, WIP Issue
- Disallowed Transactions: (Empty list)

Navigation buttons: >>(S), >(A), <(R), <<(D), <OSC>

Record: 5/26

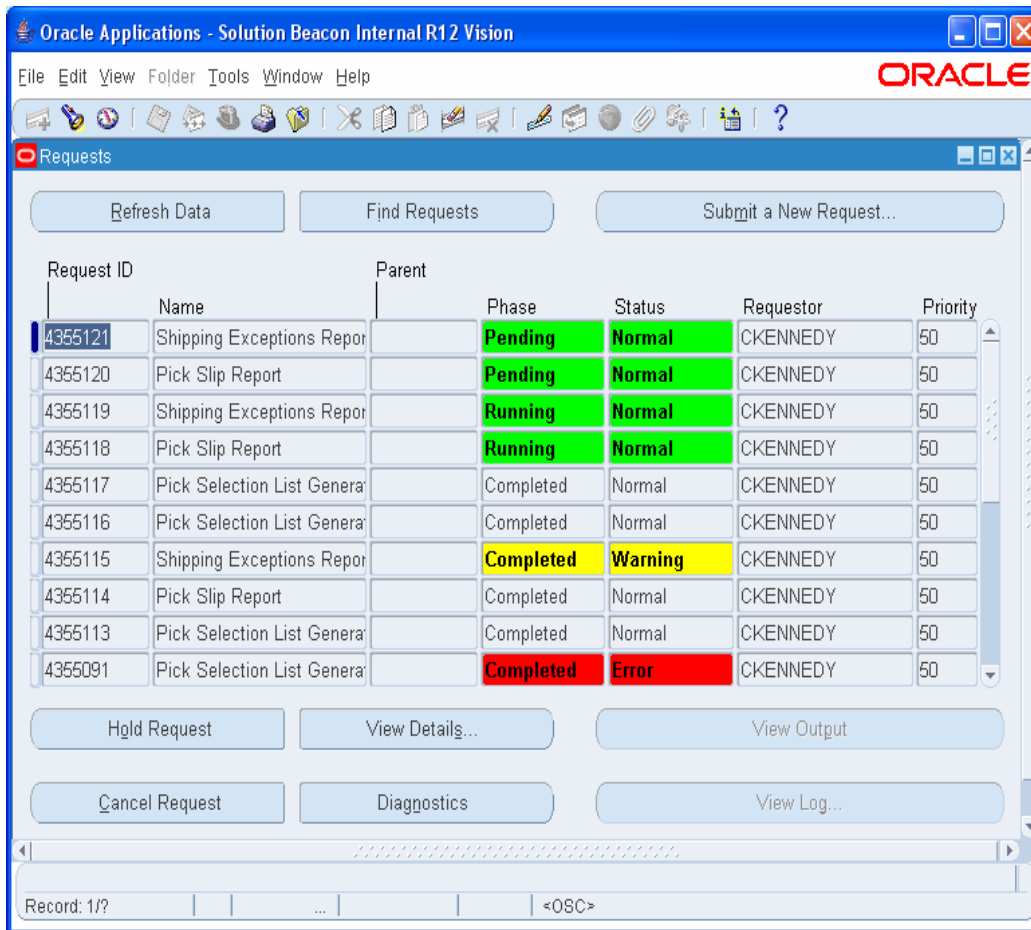
- Able to restrict movement transactions down to lot and serial
- Provides more accurate visibility into available quantities



Order Management



Order Management Pick Release



Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Requests

Refresh Data Find Requests Submit a New Request...

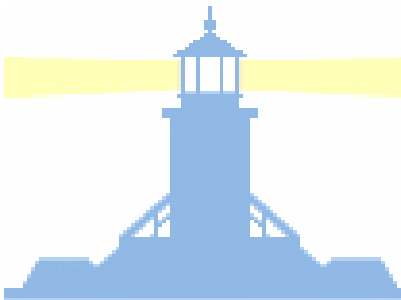
Request ID	Name	Parent	Phase	Status	Requestor	Priority
4355121	Shipping Exceptions Repor		Pending	Normal	CKENNEDY	50
4355120	Pick Slip Report		Pending	Normal	CKENNEDY	50
4355119	Shipping Exceptions Repor		Running	Normal	CKENNEDY	50
4355118	Pick Slip Report		Running	Normal	CKENNEDY	50
4355117	Pick Selection List Genera		Completed	Normal	CKENNEDY	50
4355116	Pick Selection List Genera		Completed	Normal	CKENNEDY	50
4355115	Shipping Exceptions Repor		Completed	Warning	CKENNEDY	50
4355114	Pick Slip Report		Completed	Normal	CKENNEDY	50
4355113	Pick Selection List Genera		Completed	Normal	CKENNEDY	50
4355091	Pick Selection List Genera		Completed	Error	CKENNEDY	50

Hold Request View Details... View Output

Cancel Request Diagnostics View Log...

Record: 1/? <OSC>

- Parallel Pick Release Execution



Order Management - Scheduling

The screenshot shows the Oracle Applications interface for Solution Beacon Internal R12 Vision. The window title is "Oracle Applications - Solution Beacon Internal R12 Vision". The menu bar includes "File", "Edit", "View", "Folder", "Tools", "Window", and "Help". The toolbar contains various icons for file operations and help. The main area is a form with the following fields:

- Customer
- Ordered Date Low
- Ordered Date High
- Warehouse
- Item
- Demand Class
- Planning Priority
- Shipment Priority
- Line Type
- Request Date Low
- Request Date High
- Ship-to Location
- Schedule Ship Date Low
- Schedule Ship Date High
- Schedule Arrival Date Low
- Schedule Arrival Date High
- Booked
- Scheduling Mode
- Apply - Warehouse
- Apply - Schedule Date
- First Order By
- Second Order By

A red oval highlights the fields from "Demand Class" down to "Second Order By". At the bottom of the form are buttons for "OK", "Cancel", "Clear", and "Help". The Windows taskbar at the bottom shows several open applications: "Yahoo! Messenger", "Inbox - Microsof...", "Internet Expl...", "Supply Chain Mgmt", "Microsoft Power...", and "r12_orde".

- Scheduling can now occur at line level
- New parameters added to Schedule Orders concurrent program



Order Management Credit Card Approval Code

- New credit card approval code can now be provided on order imports

Oracle SQL Developer - TABLE OE.SO_HEADERS_INTERFACE_ALL@Internal Release 12 Vision

Column Name	Data Type	Nullable	Data Default	COLUM...	CC
CREDIT_CARD_CODE	VARCHAR2(30 BYTE)	Yes	(null)	88	(null) (null)
CREDIT_CARD_HOLDER_NAME	VARCHAR2(50 BYTE)	Yes	(null)	89	(null) (null)
CREDIT_CARD_NUMBER	VARCHAR2(50 BYTE)	Yes	(null)	90	(null) (null)
CREDIT_CARD_EXPIRATION_DATE	DATE	Yes	(null)	91	(null) (null)
CREDIT_CARD_APPROVAL_CODE	VARCHAR2(50 BYTE)	Yes	(null)	92	(null) (null)
ACCOUNTING_RULE	VARCHAR2(30 BYTE)	Yes	(null)	93	(null) (null)
ACCOUNTING_RULE_ID	NUMBER	Yes	(null)	94	(null) (null)
INVOICING_RULE	VARCHAR2(30 BYTE)	Yes	(null)	95	(null) (null)
INVOICING_RULE_ID	NUMBER	Yes	(null)	96	(null) (null)
CONTEXT	VARCHAR2(30 BYTE)	Yes	(null)	97	(null) (null)
ATTRIBUTE1	VARCHAR2(150 BYTE)	Yes	(null)	98	(null) (null)
ATTRIBUTE2	VARCHAR2(150 BYTE)	Yes	(null)	99	(null) (null)
ATTRIBUTE3	VARCHAR2(150 BYTE)	Yes	(null)	100	(null) (null)
ATTRIBUTE4	VARCHAR2(150 BYTE)	Yes	(null)	101	(null) (null)
ATTRIBUTE5	VARCHAR2(150 BYTE)	Yes	(null)	102	(null) (null)
ATTRIBUTE6	VARCHAR2(150 BYTE)	Yes	(null)	103	(null) (null)
ATTRIBUTE7	VARCHAR2(150 BYTE)	Yes	(null)	104	(null) (null)
ATTRIBUTE8	VARCHAR2(150 BYTE)	Yes	(null)	105	(null) (null)
ATTRIBUTE9	VARCHAR2(150 BYTE)	Yes	(null)	106	(null) (null)

Messages - Log

All Rows Fetched: 121 Internal Release 12 Vision | OE | SO_HEADERS_INTERFACE_ALL | Editing

Order Management – MOAC

Oracle Applications - Solution Beacon Vision R12

File Edit View Folder Tools Window Help

ORACLE

Security Profile

Name: MOAC Security Profile

Business Group: Vision Corporation

Reporting User: [Empty]

View Employees: All

View Contingent Workers: All

View Applicants: All

View Contacts: All

View Candidates: All

View All Records

Allow Granted Users

Restrict on Individual Assignments

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

Security Type: Secure organizations by organization hierarchy and/or organization list

Organization Hierarchy: Vision Services Hierarchy

Specify Top Organization: Information Services

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

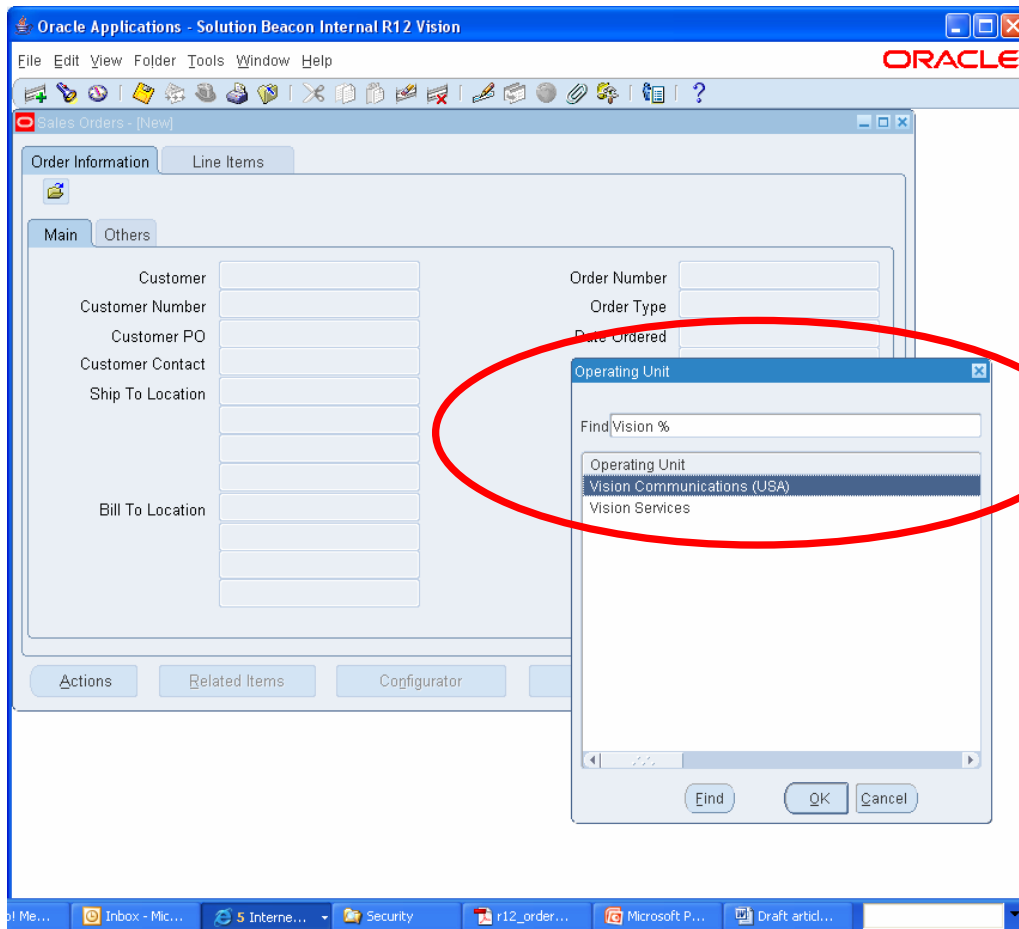
Include Top Organization Exclude Business Groups

Classification	Organization Name	Include	Exclude
	Vision Operations	<input checked="" type="radio"/>	<input type="radio"/>
	Vision Communications (USA)	<input checked="" type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Record: 1/1

- Create security profile to select the multiple operating units
- Run Security List Maintenance concurrent program for the MOAC security profile

Order Management – MOAC



- Specify MOAC security profile in profile option MO: Security Profile
- Folder “Show Field” and specify “Operating Unit”

Order Management Secondary UOM Pricing

- Pricing can now be based on secondary UOM

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Master Item (V1)

Organization: V1 Vision Operations

Item: CDK-SECONDARY-PRICE-TE

Description: CDK-SECONDARY-PRICING

Display Attributes: Master Org All

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

Unit of Measure

Primary: EA

Tracking: Primary & Sec...

Pricing: Secondary

Secondary: BOX

Defaulting: Default

Deviation Factor +: 0 %

Deviation Factor -: 0 %

Conversions: Standard Item specific Both

User Item Type:

Item Status: Active

Long Description

Record: 1/1

<OSC>

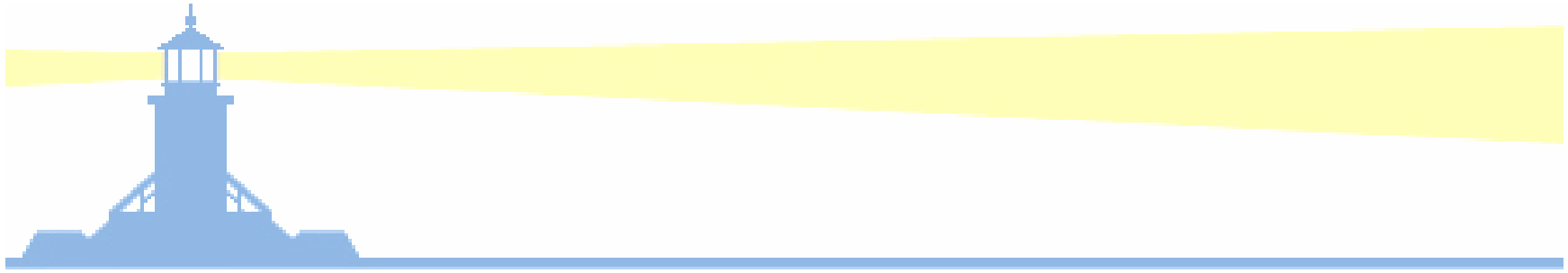
Order Management Secondary UOM Pricing

The screenshot displays the Oracle Applications interface for Solution Beacon Internal R12 Vision. The window title is "Oracle Applications - Solution Beacon Internal R12 Vision". The menu bar includes "File", "Edit", "View", "Folder", "Tools", "Window", and "Help". The toolbar contains various icons for file operations and navigation. The main window shows a sales order for "McKesson General Medical" with order number "63713". The "Order Information" tab is active, showing the "Line Items" section. The "Order Total" is 2,060.00. The "Line Items" table has the following data:

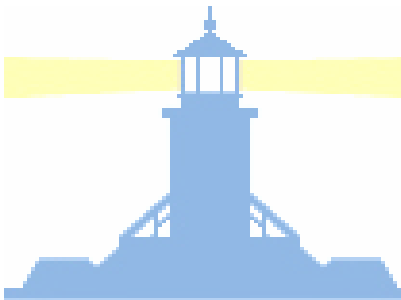
Line	Ordered Item	Qty	UOM	Unit Selling Price	Request Date	Schedule Ship Date	S
1.1	CDK-SECON...	20	BOX	100.00	18-JUN-2007 16:06:32		E

The "UOM" column is circled in red. Below the table, the "Line Total" is 2,000.00, "Line Qty" is 20, and "Service Total" is 0.00. The "Description" is "CDK-SECONDARY-PRICING". The status bar at the bottom shows "Record: 1/1" and "List of Valu...".

- Booked order shows pricing on "BOX" UOM which is secondary UOM.



Shipping



Shipping Purge

- Able to purge transactional shipping based on user specified criteria

The screenshot displays the Oracle Applications interface for configuring a 'Shipping Purge' request. The 'Name' field is highlighted with a red circle. The 'Parameters' window is open, showing various configuration options:

Parameter	Value	Description
Execution Mode	View Purge Selection	
Source System	All	Order Management, Purchasing, Shipping
Ship From Org	V1	Vision Operations
Order Number From		
Order Number To		
Order Type		
Ship Date From		
Ship Date To		
Delete beyond X Ship Days		
Purge "In Transit" Trips	No	
Delete Empty Records	No	
Creation Date From		
Creation Date To		
Delete Beyond X creation days		
Sort per criteria	Trip	
Print Detail	Detail with LPN	

Shipping Workflows

http://vis1200int1.solutionbeacon.net - Search and Select List of Values - Microsoft Internet Explorer

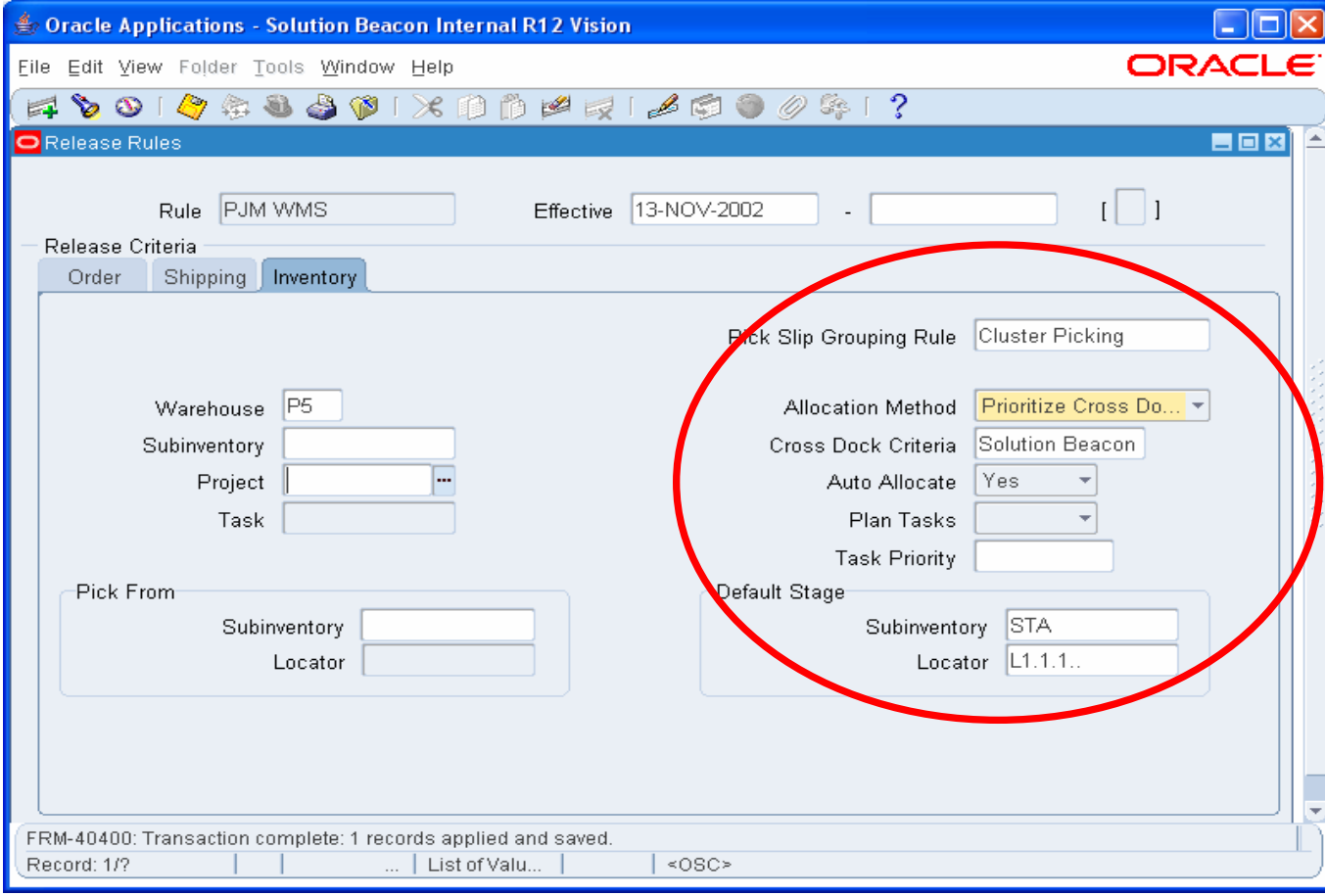
Select	Quick Select	Workflow Type ▲	Internal Name	Description
<input type="radio"/>		Notification of Load Retender	WSHLTWFR	Process of Retendering an already accepted load to a carrier after some details of the delivery have been updated after the acceptance
<input type="radio"/>		Notification to Cancel Load Tender	WSHLTWFC	Workflow to send a notification to the carrier that the load tender has been cancelled
<input type="radio"/>		Notify to carrier of load tend	WSHLTWFM	Sends an email to a carrier informing him/her of a load that is available for tender.
<input type="radio"/>		Proof Of Delivery Required	WSHPDWFR	Workflow process to get a POD from a carrier
<input type="radio"/>		Shipping Delivery	WSHDEL	Contains workflow processes for Shipping Deliveries
<input type="radio"/>		Shipping Notification	WSHNOTIF	
<input type="radio"/>		Shipping Standard	WSHSTD	Shipping Standard
<input type="radio"/>		Shipping Trip	WSHTRIP	Contains workflow processes for Shipping Trips
<input type="radio"/>		Supplier Instance Workflow	WSHSUPI	Workflow at the Supplier Instance
<input type="radio"/>		WSH TPW XML Cbod	WSHTPWC	WSH TPW XML Cbod
<input type="radio"/>		WSH XML TPW In & Out bound	WSHTPWI	WSH XML TPW In & Out bound

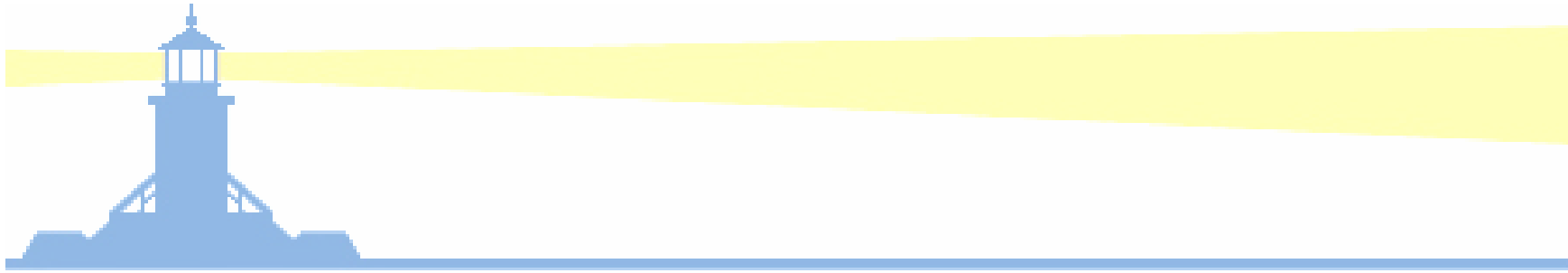
About this Page

- Workflow integration for:
 - Shipping Delivery
 - Shipping Notification
 - Shipping Trip
 - Shipping Standard

Release Rules

- Release rules support WMS integration:
 - Cross dock criteria
 - Allocation method
 - Task priority





Inventory Management



Asset Tracking Attribute

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

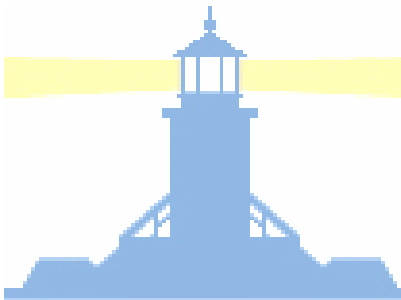
Transaction Types

System User

Name	Project	Shortage Message		Location Required		Inactive Or	[]
		Online	Notification	Status Control			
NL Issue to Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Omnicell Issue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Omnicell Transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Pyxis Issue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Pyxis Transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Surgery (iPath) Issue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
eIB Issue to Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
eIB Move Issue to Field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Case Cart	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Record: 1/?

- Asset tracking location can be required for various inventory transaction types



Inventory Asset Tracking

- Asset tracking location can be required for various inventory transaction types

Oracle Applications - Solution Beacon Internal R12 Vision

Organization: V1 Vision Operations
Item: CK-TestItem-Two-UOM
Description: CK-TestItem-Two-UOM

Display Attributes: Master Org All

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

Purchased Allow Description Update Outside Processing Item

Unit Type: [] RFQ Required: No Taxable: No

Input Tax Classification 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: EQUIPMENT-MO

Record: 1/1 <OSC>

Oracle Applications - Solution Beacon Internal R12 Vision

Organization: V1 Vision Operations
Item: CK-TestItem-Two-UOM
Description: CK-TestItem-Two-UOM

Display Attributes: Master Org All

Lead Times Work In Process Order Management Invoicing Process Manufacturing **Service** Web Option

Service: Service Request []

Enable Contract Coverage
 Enable Defect Tracking
 Enable Provisioning

Service Contracts: Contract Item Type []
Duration: []
Duration Period: []
Template: []
Starting Delay (Days): []

Installed Base: Track in Installed Base
 Create Fixed Asset
Instance Class: []

Recovery and Charges: Recovered Part Disposition []
 Enable Service Billing
Billing Type: []

Record: 1/1 <OSC>

Genealogy

- Consolidated lot and genealogy views

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

Serial Numbers

Genealogy

Source Where Used

AS35300-CF80198652RT

Work Order Details Serial Details Lot Attributes Material Transactions

Item Details

Item AS35300 Sentinel Windows Serve

Organization V1 Vision Operations

Shelf Life 0 Retest Interval

Serial Details

Unit Number

Attributes []

Status Active

State Issued out of stores

Receipt Date 21-APR-2005 10:46 Ship Date

Current Lot

Job

Operation Step

Record: 1/1 <OSC>



Material Workbench

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Query Material

Query Public Query

Description

Material

Organization Vision Operations

Subinventory

Show Disabled Subinventory/Locator in LOV

Locator

Quantities -

View By Detailed

Material Locations

On-hand

Receiving

Inbound

Item Lot Serial LPN Project Consigned/VMI Interorg Supplier

Item

Item / Revision

Description

Item Cross References

Cost Group

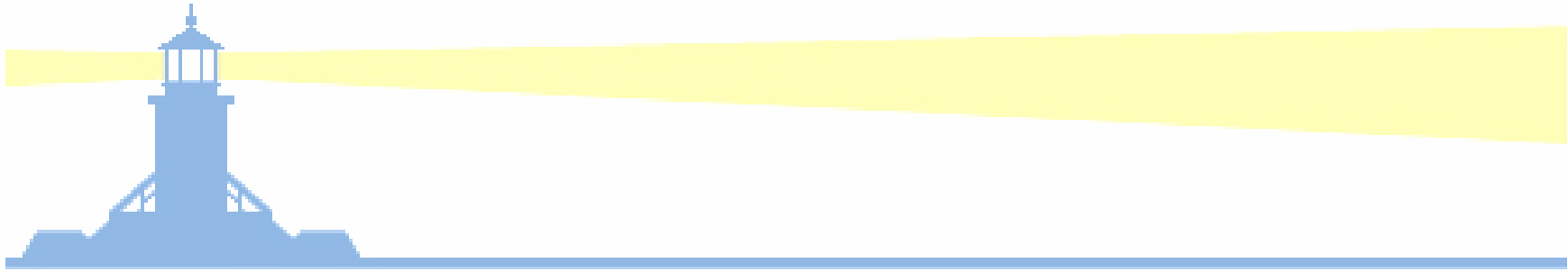
Status

Save Delete (A) Clear Find

FRM-41830: List of Values contains no entries.

Record: 1/1 ... List of Valu... <OSC>

- Able to see purchase orders, advanced shipping notices and internal orders from one consolidated view



Project Manufacturing



Multi-Org Access Control (MOAC)

The screenshot displays the Oracle Applications interface for Solution Beacon Vision R12. The main window is titled 'Find Project Status (Vision Operations: USD)'. It features a 'Project' section with fields for 'Operating Unit' (set to 'Vision Operations'), 'Number' ('I1-B'), 'Name' ('!Bill'), 'Type', 'Organization', 'Status', 'Product Source', and 'Source Reference'. A 'Key Member' section includes a 'Name' field. A 'Classification' section has 'Category' and 'Class Code' fields. A search dialog box is open, showing a search criteria of 'Find Vision %' and a list of results under the heading 'Operating Unit': 'Vision Operations' (highlighted) and 'Vision Communications (USA)'. The dialog box has 'Find', 'End', 'OK', and 'Cancel' buttons. The status bar at the bottom indicates 'Choices in list: 2', 'Record: 1/1', and navigation controls like '<OSC>'. The Oracle logo is visible in the top right corner of the application window.

- Now able to access multiple operating units from one responsibility

Project Manufacturing Inquiries

Oracle Applications - Oracle Project Manufacturing - Microsoft Internet Explorer

Address: http://vis1200int1.solutionbeacon.net/OA_HTML/OA.jsp?page=/oracle/apps/pjm/inquiry/webui/ProjDetailPG&_ri=712&OAPB=PJM_BRAND&projectId=1699&retainAM=Y&addBreadCr

ORACLE Project Manufacturing

Project > Project: Acme Airlines Engine >

Purchase Orders: Project Acme Airlines Engine

Project Name: Acme Airlines Engine
Project Type: Production-Bill
Project Status: Approved
Project Organization: Los Angeles Manufacturing

Project Description: Acme Airlines Engine
Start Date: 07-Dec-1997
Completion Date: 31-Dec-2010

Select	PO Number	Item Number	Line Number	Shipment Number	Distribution Number	Document Type	Order Date	Amount Current
<input type="checkbox"/>	17561	S827374	1	1	1	Standard Purchase Order	13-Mar-2000 07:15:30	500.00 ANY

PO Number: 17561

Status: Approved
Revision Number: 0
Revised Date:
Supplier: Star Gate Ltd
Supplier Site: STARGATE - PAY
Ship-To Location: P2- Los Angeles
Ship Via: UPS

Freight Term: Due
FOB: Origin
Buyer: Kingston, Mr. Max
Bill-To Location: PM- HQ Location (LA)
Payment Term: 15 Net (terms date + 15)
Item Description: Gear Assembly
Unit Number:

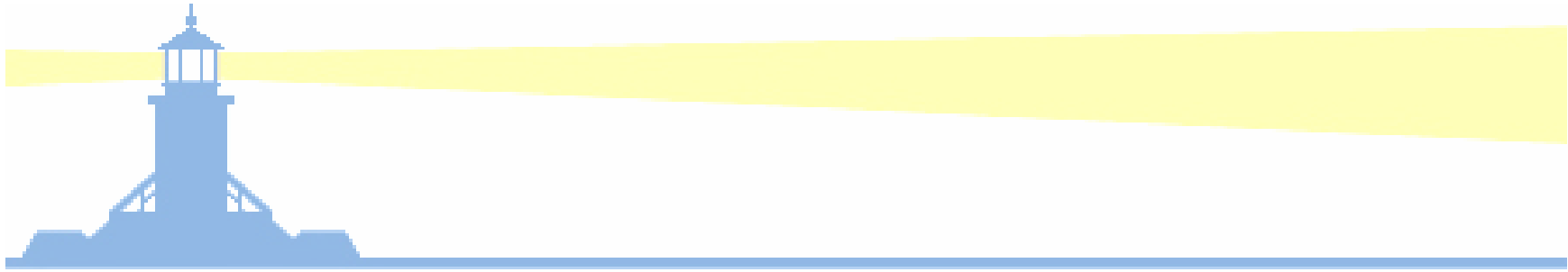
Return to Project: Acme Airlines Engine

View Expenditures Go

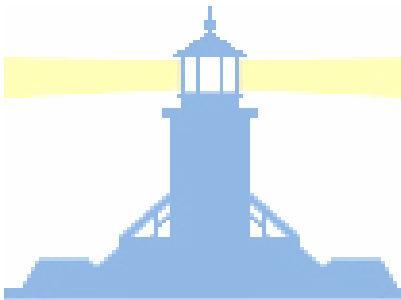
Copyright (c) 2006, Oracle. All rights reserved.

- Can now get purchasing summary lines shown on the inquiry





Costing



SCM Fulfillment Inventory Management

- Deferred COGS Account

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

Organization Parameters (M1)

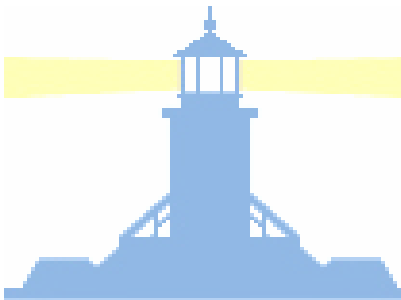
Revision, Lot, Serial And LPN | ATP, Pick, Item-Sourcing | Inter-Org Information | Other Accounts

Receiving Accounts	
Purchase Price Variance	01-520-5210-0000-000
Invoice Price Variance	01-520-5220-0000-000
Inventory AP Accrual	01-000-2220-0000-000
Encumbrance	

Profit and Loss Accounts	
Sales	01-520-4110-0000-000
Cost of Goods Sold	01-520-5110-0000-000

Other Accounts	
Project Clearance Account	01-510-1570-0000-000
Deferred COGS Account	01-520-5110-0000-000
Cost Variance Account	

Record: 1/1 | ... | List of Valu... | <OSC>



COGS Deferral Customer Acceptance

- Revenue Management responsibility under AR manages deferred revenue and thereby COGS

Update Rule - Microsoft Internet Explorer

Address: http://vis1200int1.solutionbeacon.net/OA_HTML/OA.jsp?Action=PPR&LongListType=ValueLOV&CriteriaParamId=145&F

ORACLE Revenue Management

Assignment Rules > **Update Rule**

* Indicates required field

Rule Object Name: **AR Deferral Reasons (In Use)** Rule Object Type: **Valueset**

General Information

* Rule Name: Enabled

Result: Revenue Contingency

Name: **Pre-Billing Acceptance** Description: Pre-Billing Acceptance

Criteria

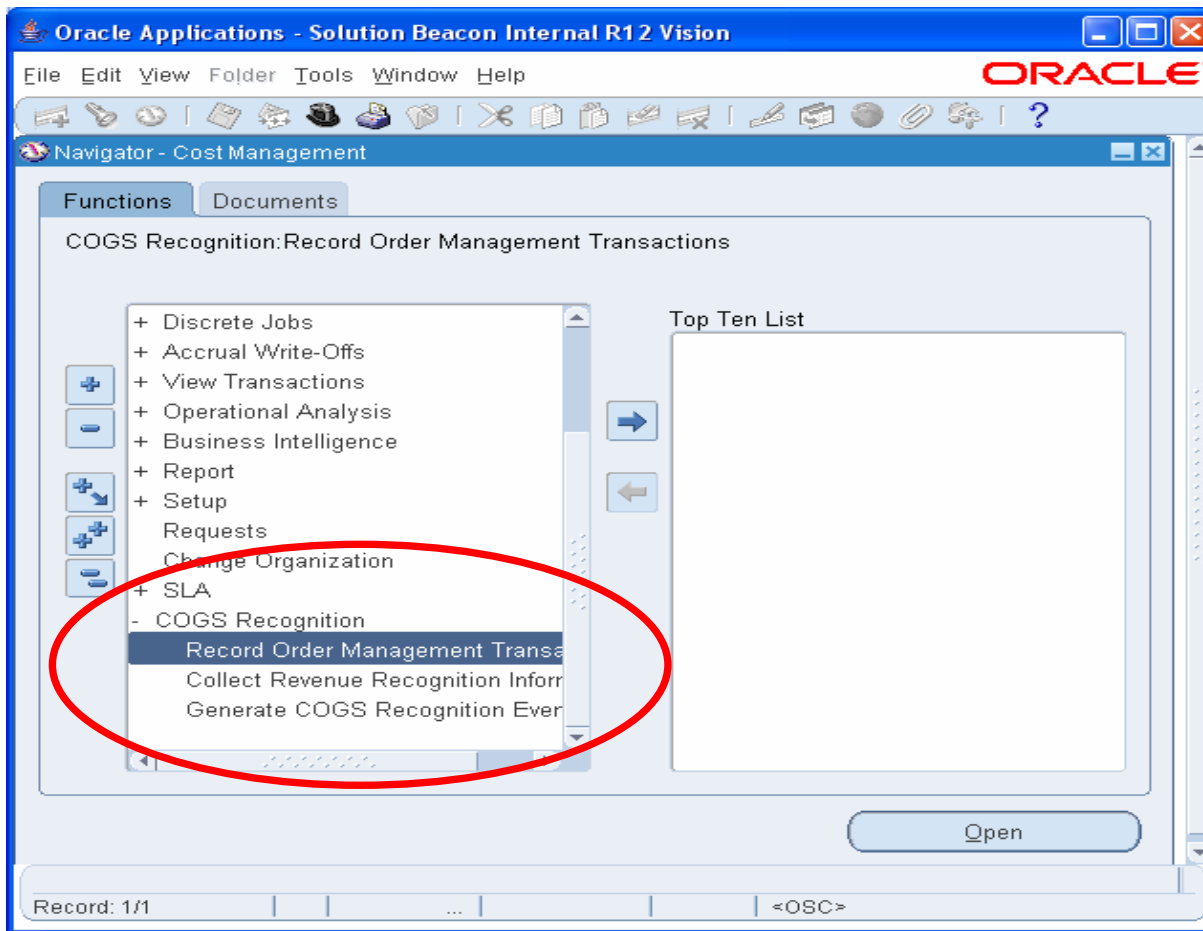
Match All Criteria Match Any Criteria

Parameter	Conditions	Case Sensitive	Value	Update	Delete
Transaction Type	In	No			
Ship To Customer	In	No	1,ABC Hardware Manufacturing		

Parameter:



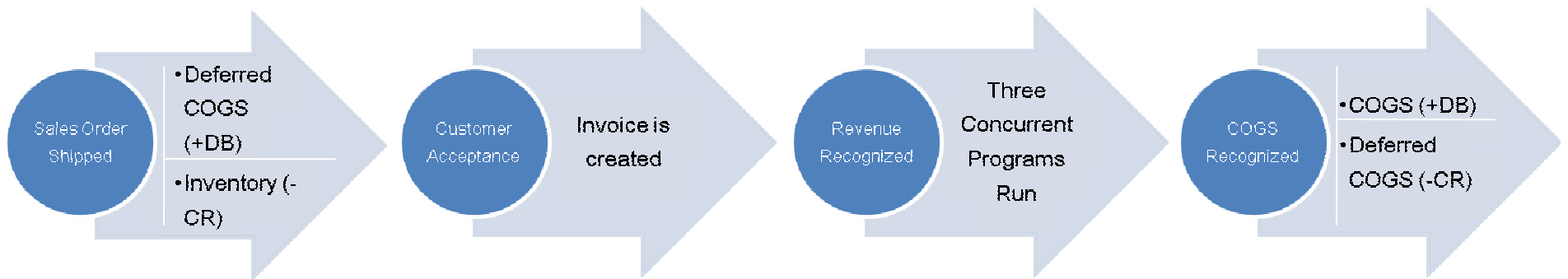
COGS Deferral Matching & Recognition



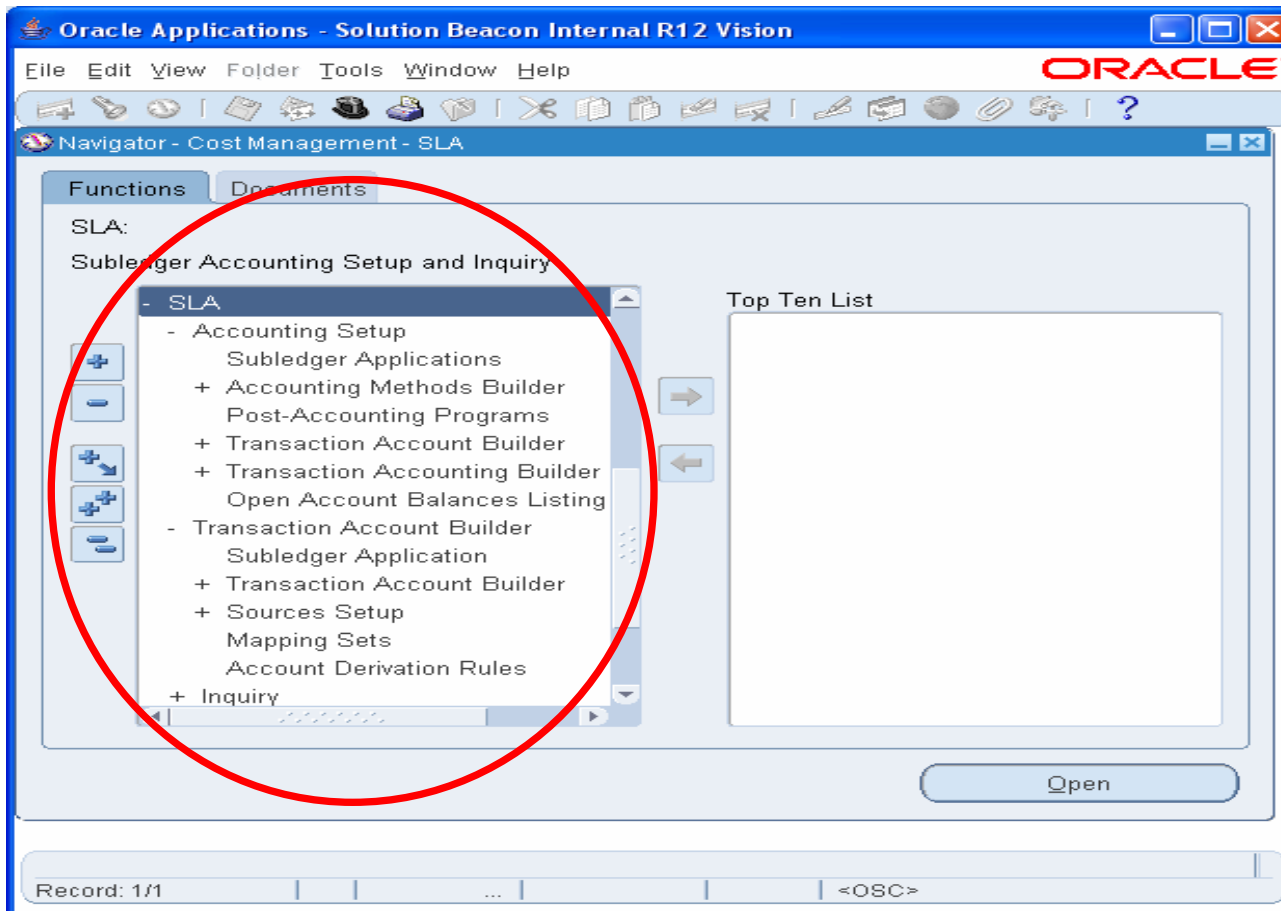
- New concurrent programs collect COGS events to enable matching and deferrals
- Ensure that there are open GL periods for each ledger within the date range



COGS Deferral Accounting Event Timeline

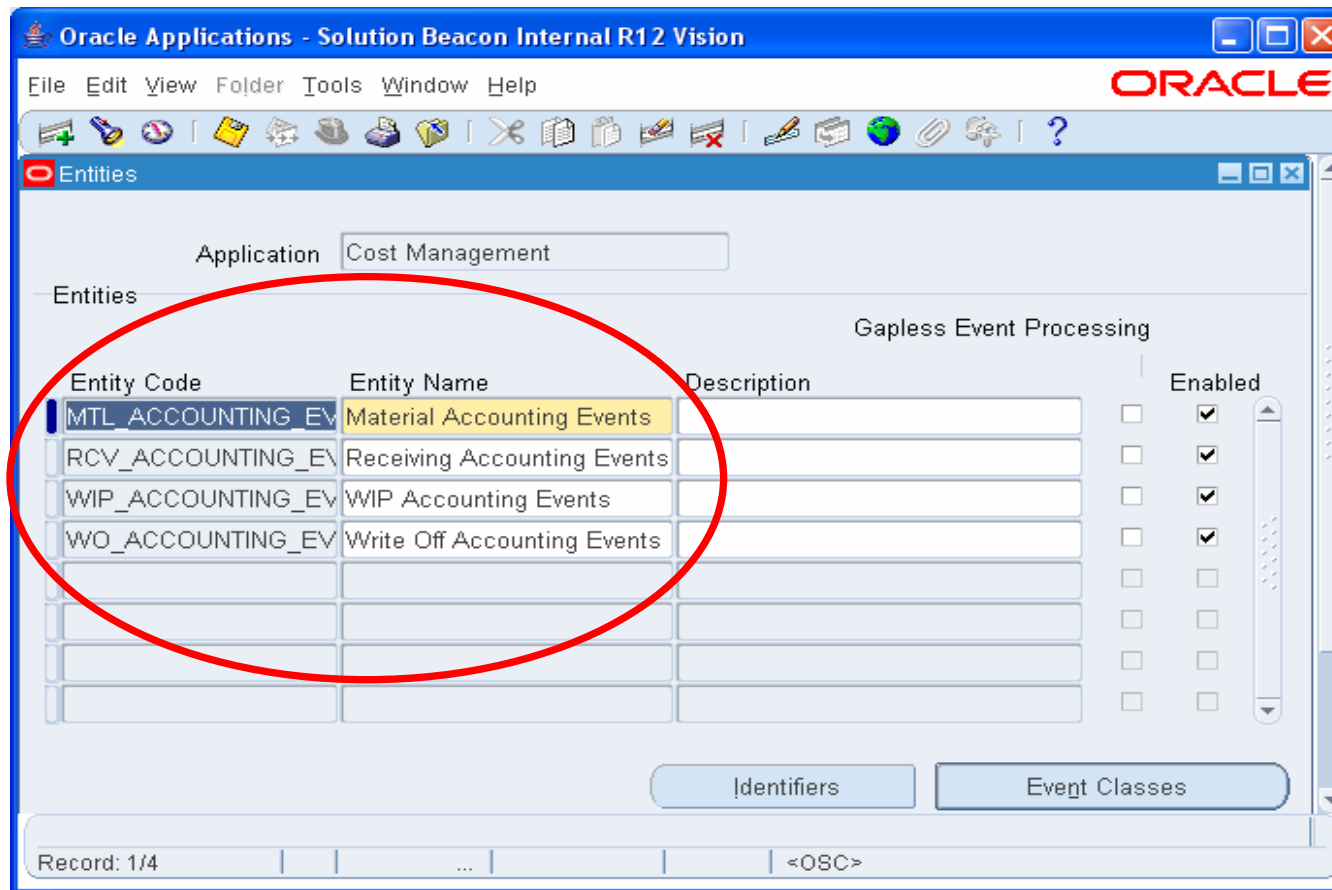


Subledger Accounting



- Accounting setups for all subledgers now reside in Subledger Accounting
- Cost Management transaction setups come seeded from Oracle

Subledger Accounting – Entities



- Entities for Cost Management include:
 - Material Accounting
 - Receiving
 - WIP
 - Write-offs
- Foundational element of SLA

Subledger Accounting Event Classes

Oracle Applications - Solution Beacon Internal R12 Vision

Entity Name: Write Off Accounting Events

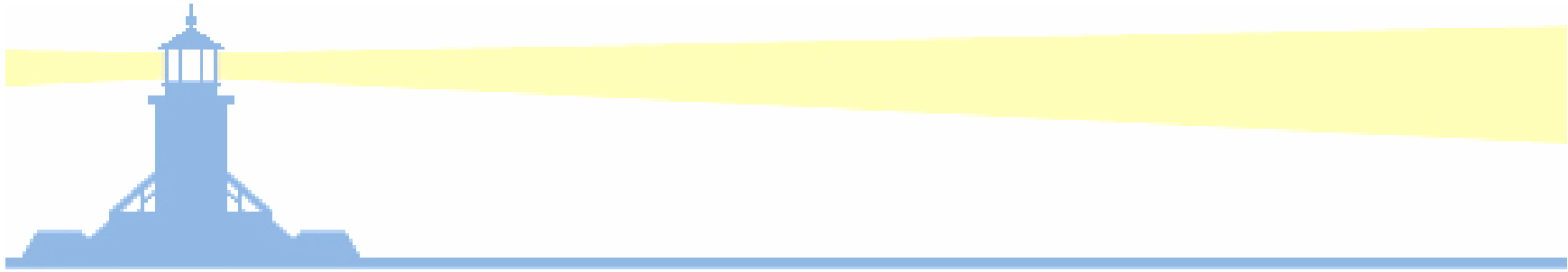
Event Class Code	Event Class Name	Description	Enabled
ACCRUAL_WRITE_OFF	Accrual Write Off		<input checked="" type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Predecessors

Event Type Code	Event Type Name	Description	Accounting Tax	Enabled
ACCRUAL_WRITE_OFF	Accrual Write Off		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Record: 4/4

- Events for Cost Management further define the Entities
- Individual transaction definitions begin with events



Demand Planning

Plan for Internal Sales Orders

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

ORACLE

Demand Plans (TST:V1)

Name: ck_demand_plan
Description:
Base UOM: Ea
Status: Invalid
 Calculate Dependent Demand
Explode Demand Using:

Lowest Time Levels

Gregorian: Day
Manufacturing: Day
Fiscal: Day
Composite: Day

Dimensions | Input Parameters | Scenarios | Events | Price Lists | Options | **Scope**

Level | Level Value

Restrict by Line of Business: |

Stream | Designator

Restrict to Items Based on Stream: |

Organizations

Select Internal Sales Order For:

Copy To | Validate Plan

Record: 1/1 | ... | <OSC>

- Now able to include demand from specific organizations with internal sales orders

Demand Plans

The screenshot displays the Oracle Applications interface for Solution Beacon Internal R12 Vision. The main window is titled 'Submit Request' and contains the following fields and buttons:

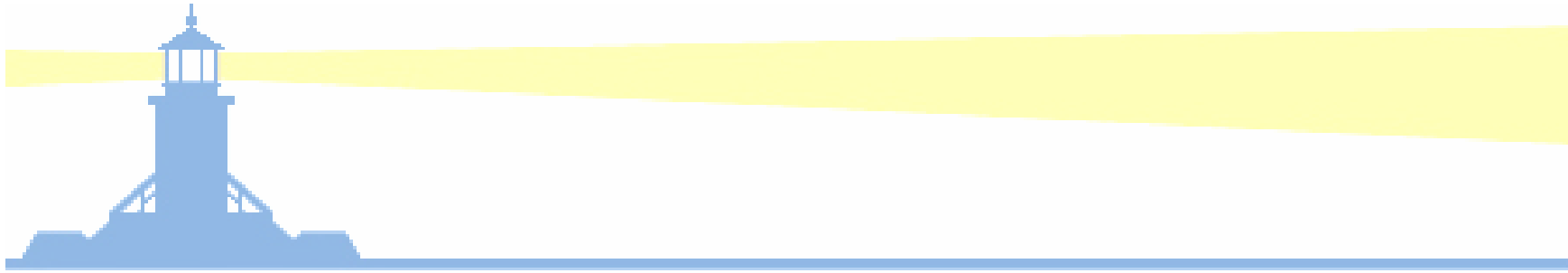
- Name:** Archive demand plan
- Operating Unit:** (empty)
- Parameters:** (empty)
- Language:** American English
- Buttons:** Copy..., Language Settings..., Debug Options, Options...
- At these Time:** (empty)
- Run th:** (empty)
- Upon Complet:** (empty)
- Notify:** (empty)
- Print to:** noprint
- Buttons:** Help (C), Submit, Cancel

A 'Parameters' dialog box is open over the main window, showing:

- Demand plan:** Automotive
- Buttons:** OK, Cancel, Clear, Help

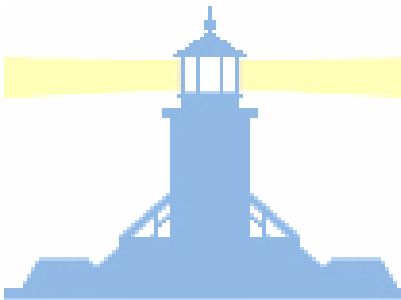
The status bar at the bottom indicates 'Choices in list: 9', 'Record: 1/1', and '<OSC>'.

- Demand Planning System Administrator now able to archive and restore specific demand plans



Inventory Optimization





Inventory Plans

- Can now specify lead time between order being booked and order being fulfilled for planning purposes

Oracle Applications - Solution Beacon Internal R12 Vision

File Edit View Folder Tools Window Help

Inventory Plan Names (TST:D2)

Plan Options (TST:D2)

Plan: ck-inv-pln

Planned Items: Class A

Item Simulation Set:

Assignment Set:

Service Level Set:

Main Organizations Constraints

Enforce Service Level Constraints Enforce Budget Constraints Enforce Capacity Constraints

Plan Level Defaults

Service Level %: 90.00

Fulfillment Lead Time

Budget Name:

Budget Value:

Supplier Lead Time Variability (%):

Manufacturing Lead Time Variability (%):

Intransit Lead Time Variability (%):

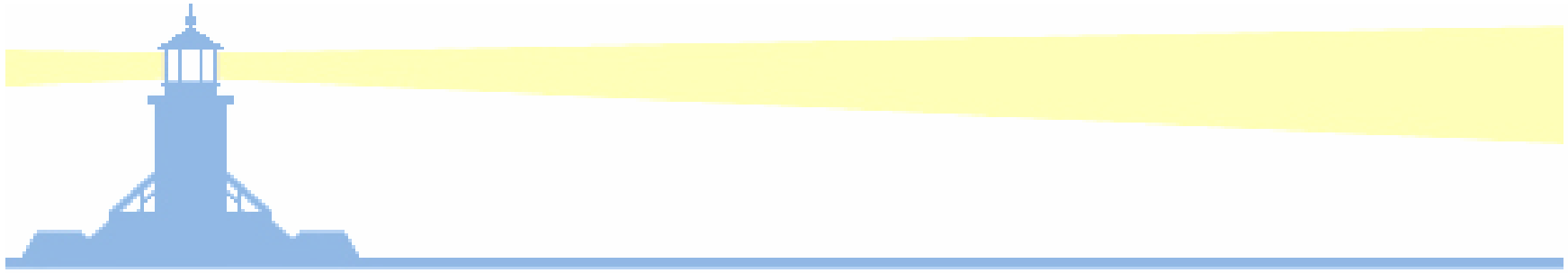
Enforce User Specified Safety Stocks Enforce Plan Level Defaults Enforce Sourcing Constraints

Planning Horizon

	Weeks	Periods
Start Date	09-JUL-2007	13-AUG-2007
Buckets	4	5
Resource Constraints	No	No
Material Constraints	No	No

Record: 1/1 | ... | <OSC>





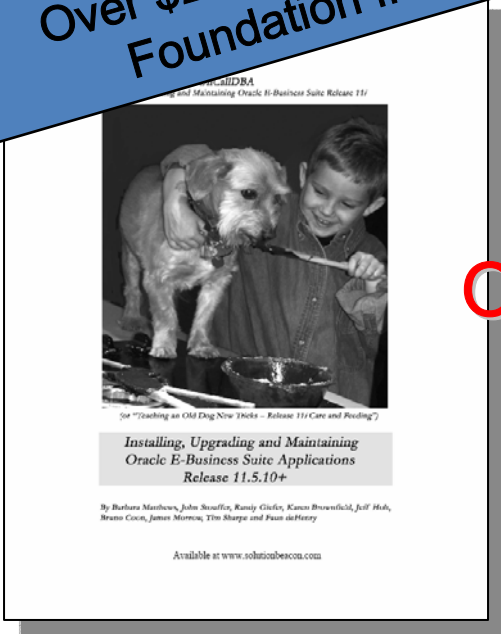
More Information





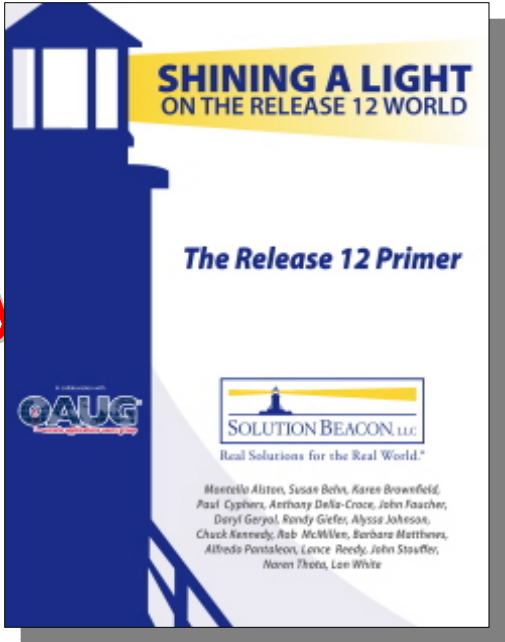
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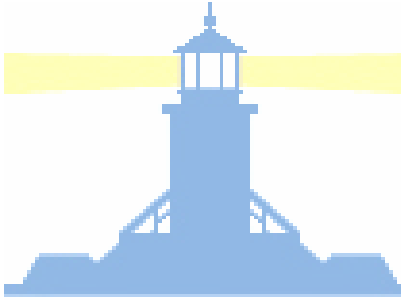
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Questions and Answers

Thank You!

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