

# New Features for EBS Release 12.2.11: Returns on Internal Sales Orders

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**Doug Volz**

Douglas Volz Consulting  
President / Consultant  
[doug@volzconsulting.com](mailto:doug@volzconsulting.com)



*Get Away to*  
**Get Ahead!**



**JUNE 11-14, 2023**

**CARIBE ROYALE RESORT**  
ORLANDO, FL

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## Learning Points

- ❑ What does this new feature mean and why was it needed?
- ❑ What changes did Oracle make for Release 12.2.11?
- ❑ What are the limitations?
- ❑ Any new setups?
- ❑ Does the accounting look different?
- ❑ And how can I report these transactions?

# Doug Volz - Douglas Volz Consulting

OATUG  
2018 Presenter of the Year  
2014 Member of the Year



## CONTACT

+1 510.755.7050  
doug@volzconsulting.com  
www.volzconsulting.com

## Business Solutions for Cost Accounting

- A/P accrual reconciliation
- Change cost methods
- Fix system account setups
- Intercompany
- Inventory reconciliation
- Item costing, cost rollup and update
- Multi-org cost accounting reports
- Product line & margin analysis
- Profit in inventory
- Training for Oracle Cost Management

## Some Satisfied Clients



# Solutions You Can Use

— <http://www.volzconsulting.com/resources.html>

**A/P Accruals:** OAUG/Collaborate & UKOUG

1996/2007/2008: (R11i) How to Setup, Use and Balance Your A/P Accrual Accounts  
2011: A/P Accruals for Release 12 (OAUG Cost Management SIG)

**Cost Management & SLA:** OAUG/Collaborate & UKOUG

2009: Cost Accounting As You Want It — EBS R12 Cost Accounting with SLA  
2013: Subledger Accounting for Discrete & EAM Cost Accounting: Product Line and Expense Accounting Made Easy  
2014: How to Create Shipping Burdens for Oracle Cost Management, in Spite of Subledger Accounting

**Changing Cost Methods:** OAUG/Collaborate

2016: Who Said Changing Cost Methods With Discrete Costing Can't be Done?

**Discrete & Process Cost Accounting Integration:** OAUG/Collaborate

2015: We Can Create Combined Oracle Cost Accounting Reports for Both Discrete and Process MFG!

**Inventory Reconciliation:** OAUG/Collaborate & UKOUG

2010: Can We Actually Reconcile Project MFG to Inventory, WIP, Projects & G/L? What Was I Thinking?  
2011: 60 Inventory Orgs? 6 Ledgers? No Worries, Reconcile Your Inventory With Ease!  
2014: Reconcile Your Inventory to G/L Balances With Ease, From 1 to 1,000 Inventory Organizations!  
2017: Managing Oracle EBS Reconciliation in Manufacturing and Distribution Organizations

**Period Close:** OAUG/Collaborate & UKOUG

2016: How to Manage the Inventory and Manufacturing Period Close and Remain Sane...

**Profit in Inventory Solutions:** OAUG/Collaborate

2010: Does Rel. 12 Solve Global Inter-Company Issues for Multiple Ledgers, Profit in Inventory and COGS?  
2018: INTL: Cloud and EBS Costing, You Can Track & Eliminate Profit in Inventory (And Still Have a Life!)

**Transaction Interfaces for Period Close:** OAUG/Collaborate

2012: Egads! How in the Dickens Do I Handle Those Month-End Interfaces? (And Why Can't I Close My Books)



# Cost Training Class – Oracle EBS R12

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1: Cost Management Introduction</li> <li>2: General Oracle Navigation and Training</li> <li>3: Costing Structural Overview</li> <li>4: Costing Security</li> <li>5: Item Costing Setup</li> <li>6: Buy Item Costing for Avg and Std Costing</li> <li>7: More4Apps Item Cost Wizard</li> <li>8: Cost Rollup And Item Cost Review</li> <li>9: Update Average and Standard Costs</li> <li>10: Copying and Editing Costs</li> <li>11: Purging Costs, Cost Rollups and Cost Update History</li> <li>12: Cost Accounting Transactions Setup</li> <li>13: COGS Accounting Solutions</li> <li>14: Intercompany Transactions Setup</li> <li>15: Receiving Accounting Transactions</li> </ul> | <ul style="list-style-type: none"> <li>16: Inventory (Avg and Std) Cost Accounting Transactions</li> <li>17: Intercompany Cost Accounting Transactions</li> <li>18: COGS Recognition and Margin Analysis</li> <li>19: Average and Standard Cost Variances</li> <li>20: View Receiving, Inventory and WIP Accounting Transactions</li> <li>21: How to Setup, Transact and Use Outside Processing</li> <li>22: Analyze WIP Variances and Close WIP Jobs</li> <li>23: Review Pending and Uncosted Transactions</li> <li>24: Create Accounting, Period Open &amp; Close</li> <li>25: Inventory Reconciliation and Reporting</li> <li>26: ICP/PII Tracking and Reporting</li> <li>27: A/P Accruals</li> <li>28: Custom/Blitz Reporting</li> <li>29: Cost Accounting Checklists</li> <li>30: Year-End Tasks</li> <li>31: Appendix</li> <li>32: Periodic Costing</li> </ul> |
|--|--|

# Agenda

## □ New Features for EBS Release 12.2.11: Returns on Internal Sales Orders

- Overview for Internal Orders and Returns
- New transaction types and order types
- Basic setup steps (same Operating Unit)
- Example for internal shipment and receipt
- Example for Internal RMA, shipment and receipt
- Summary
- Appendix – Setup Steps

## Overview for Internal Orders and Returns



# Types of Inter-Org and Intercompany Transfers

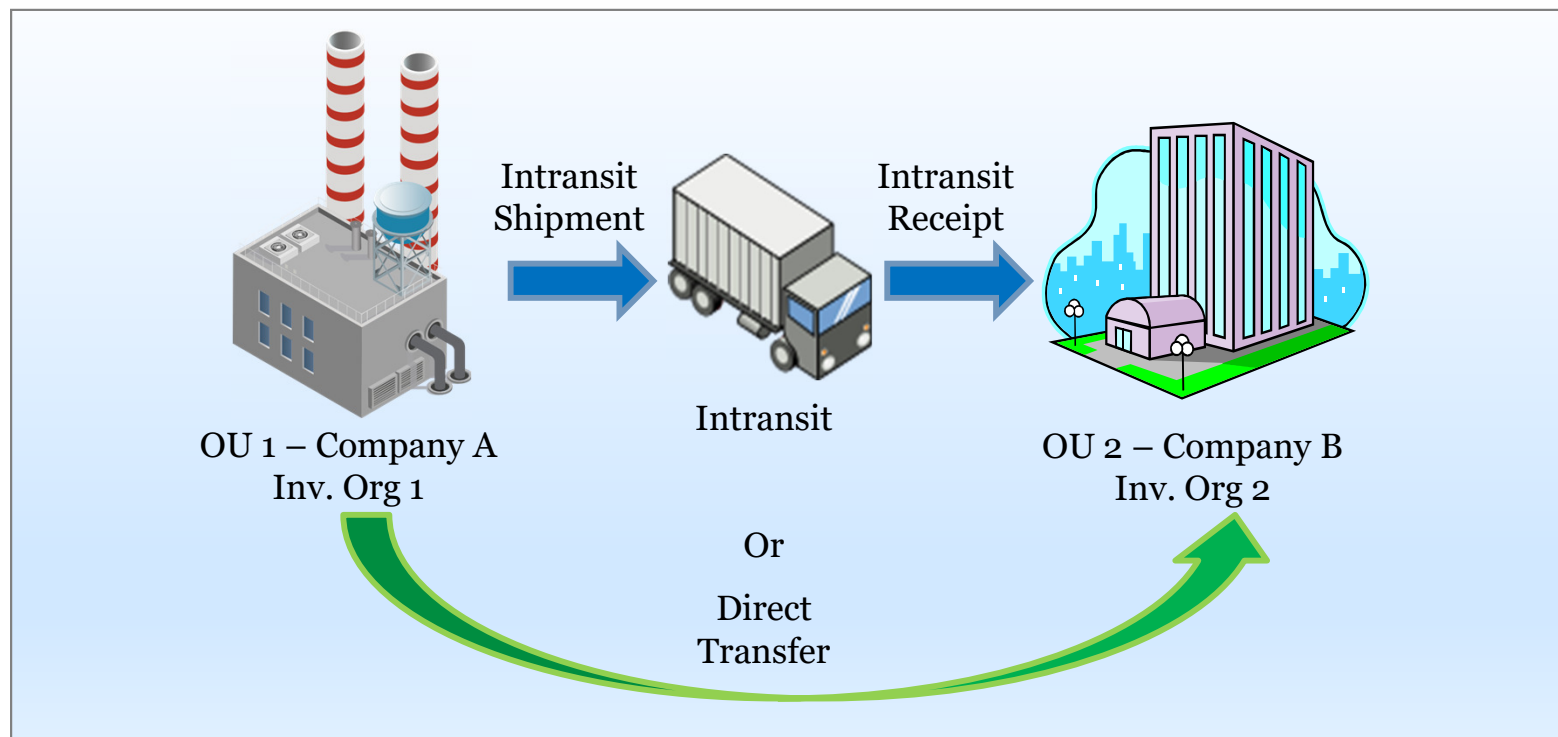
## □ Inter-Organization Transfers

- Inter-Org Shipment followed with an Inter-Org Receipt
- Direct or Intransit Shipments
- No internal orders, no supply and no demand
- May be within or between different Operating Units

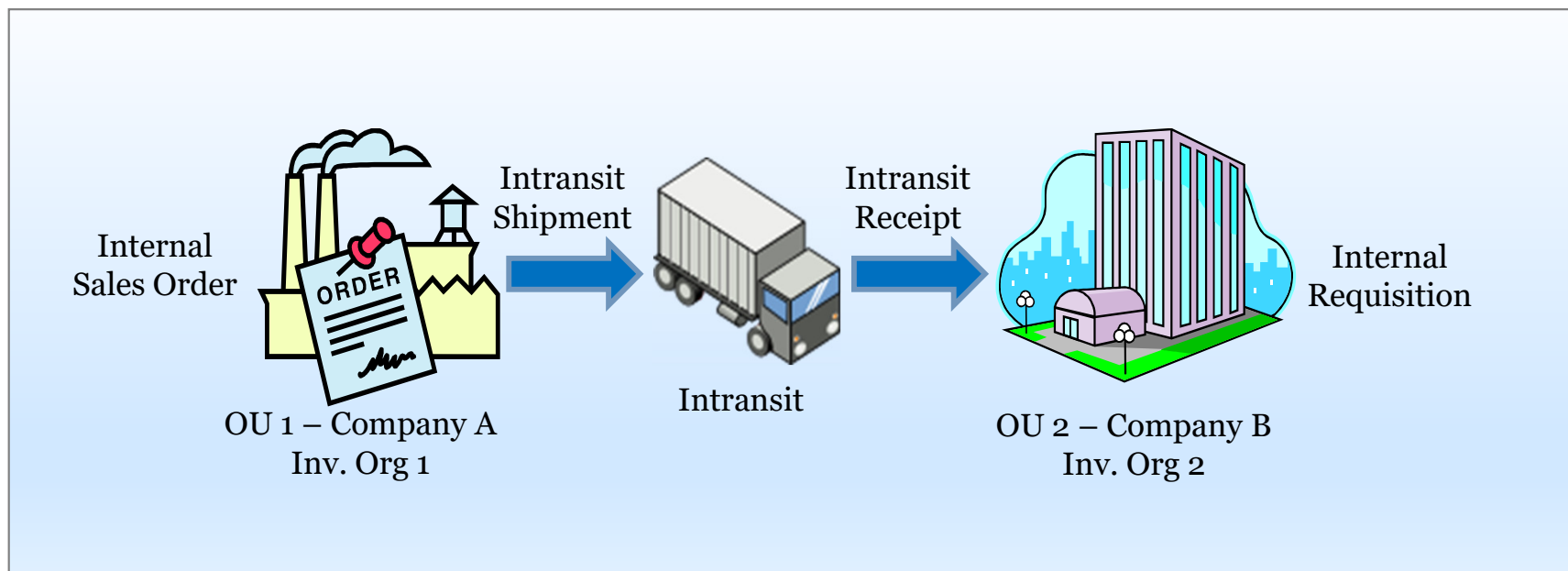
## □ Internal Requisition / Internal Sales Orders (IR/ISO)

- Inter-Org Shipment followed with a Purchase Requisition Receipt
- Only with Intransit Shipments
- Can be within the same Operating Units or across Operating Units
- Need different Operating Units for intercompany Receivables or Payables

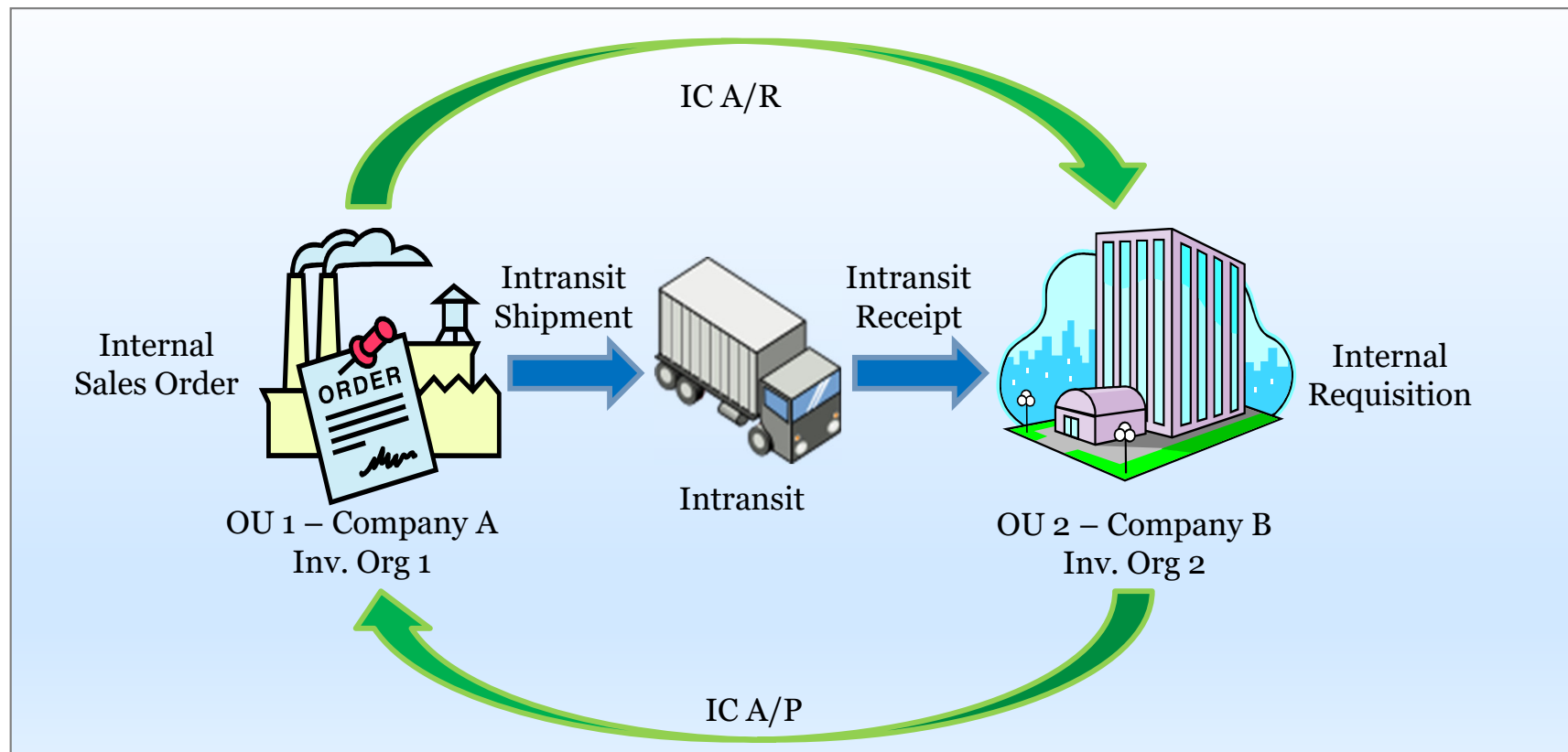
# Inter-Organization Transfers



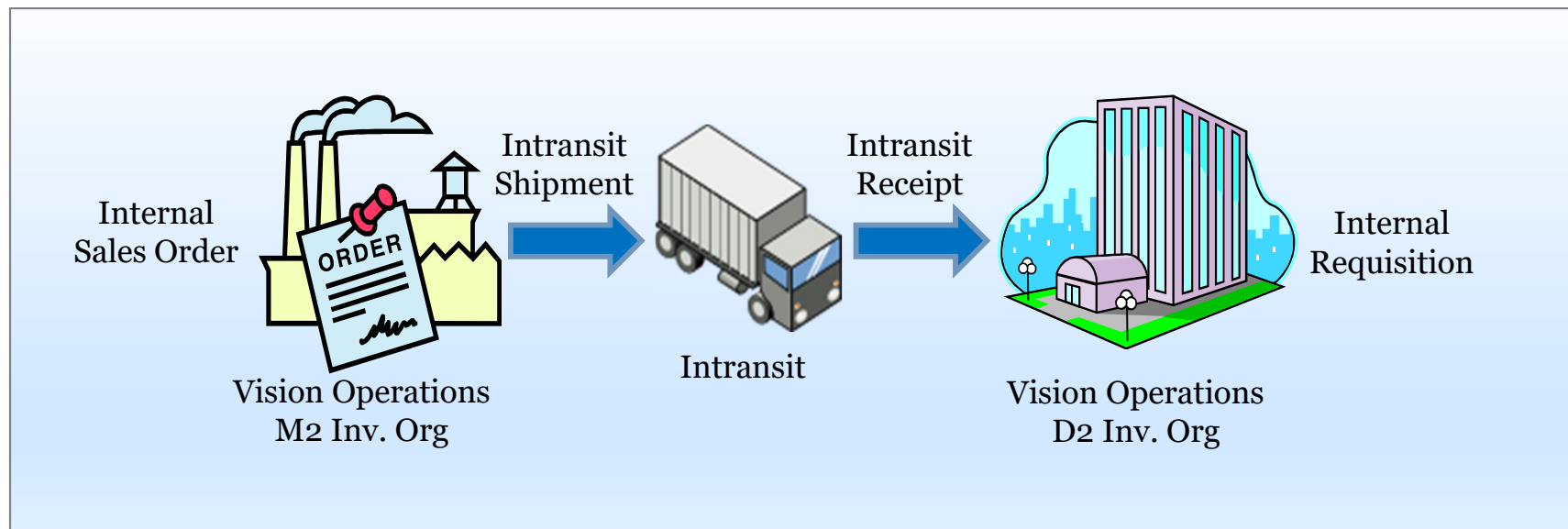
# Inter-Organization Transfers with Internal Orders



# Intercompany Transfers with Intercompany



## Example Transfer – M1 (Seattle) to M2 (Boston)



# Internal Order Definitions

## □ Internal Order

- The initial order placed to ship goods from one internal site to another.
- The Receiving Organization creates an internal requisition, which creates supply
- The Sending/Shipping Organization places an internal order, which creates demand

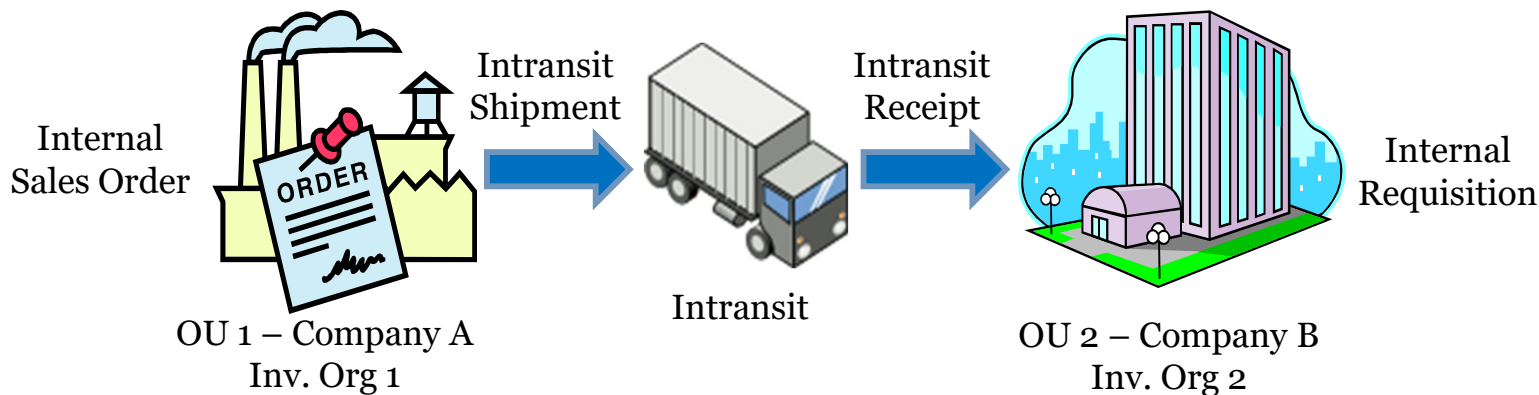
## □ Internal Order Returns

- The internal return order ships the goods back from one internal site to another.
- The Returning/Shipping Organization creates an internal return order, which removes supply
- The Receiving Organization places an RMA to receive the goods back, which increases supply (if nettable)

# Internal Order Transaction Flows up to R12.2.10

## One-Way Street ...

- Only had the ability to ship to an internal order
- Needed to create a second internal order to ship the goods back

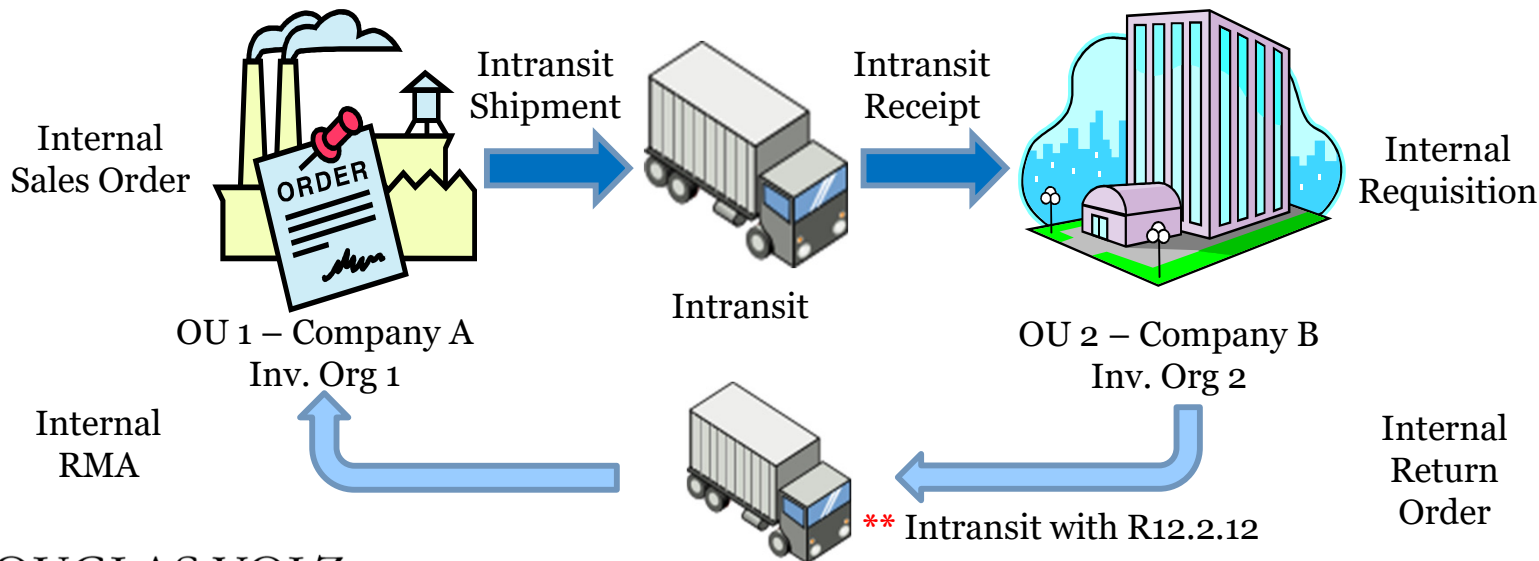




# Internal Order Transaction Flows with R12.2.11

## Two-Way Street ...

- Now have ability to send an internal order back, referencing back to the original order
- Reverses the original transaction amounts, using a return internal order to ship the goods back



# Internal Order Return Limitations

## As of 12.2.11, Limitations for Internal Order Returns:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>Between two internal discrete organizations only</li> <li>No external party; No drop-ship;<br/>No global procurement</li> <li>Asset items only</li> <li>Costing enabled items only</li> <li>Asset subinventory only</li> <li>Perpetual Costing methods only<br/>(Standard, Average, FIFO)</li> </ul> | <ul style="list-style-type: none"> <li>No PAC support</li> <li>No PJM support</li> <li>No Cost Collector support</li> <li>No Expense Destination</li> <li>No Encumbrance</li> <li>References: 2814367.1*</li> <li>Returns flows do not use intransit</li> </ul> |
|---|---|

\*Reference Note: 2814367.1 - Oracle Inventory Management Release Notes for Release 12.2.11

## Basic Setups

See Appendix Section for details and examples.

# Internal Requisition / Internal Orders Setup – IR/ISO

No	Area	Topic
Needed for I/C	1 Configuration (Inventory)	Two different Locations
	2 Configuration (Inventory)	Two Inventory Organizations
	3 Configuration (Inventory)	Link the Inventory Organizations into Internal Locations
	4 Configuration (Inventory)	Define Shipping Networks
	5 Configuration (Inventory)	Define Intercompany Transaction Flows and Relations
	6 Configuration (Inventory)	Create Internal Item - Enable the Attributes "Internal Ordered" and "Internal Order Enabled" <b>(Part of Item Configuration)</b>
	7 Configuration (Inventory/Sysadmin)	Set Profile INV: Use Transfer Price From Intercompany AR with Internal Order RMA <b>(new for Release 12.2.11)</b>
	8 Configuration (PO)	Define Document Types for Internal Requisitions
	9 Configuration (PO)	Define Approval Hierarchies for Internal Requisitions
	10 Configuration (PO)	Define Approval Groups and Approval Assignments
	11 Configuration (RCV/Sysadmin)	Set Profile for RCV: Return Order Type for Internal RMA <b>(new for Release 12.2.11)</b>
Needed for I/C	12 Configuration (OM)	Internal order Type
	13 Configuration (OM)	Create Internal Customer
	14 Configuration	Creation of Responsibilities <b>(Part of Sys Admin Configurations)</b>
	15 Configuration	System Profile Options <b>(Part of Sys Admin Configurations)</b>
	16 Configuration (AR)	AR Setups- Intercompany specific (Transaction source and Type)
	17 Scheduled Requests	Schedule 'Create Internal Orders' program
	18 Scheduled Requests	Schedule 'Order Import' program
	19 Scheduled Requests	Schedule 'Create Intercompany AR invoice' program
	20 Scheduled Requests	Schedule 'Create Intercompany AP invoice' program
	21 Scheduled Requests	Schedule AR Interface
	22 Scheduled Requests	Schedule AP Interface

## R12.2.11: New Setups for Internal Order Returns

# New Setups to Support Internal Order Returns

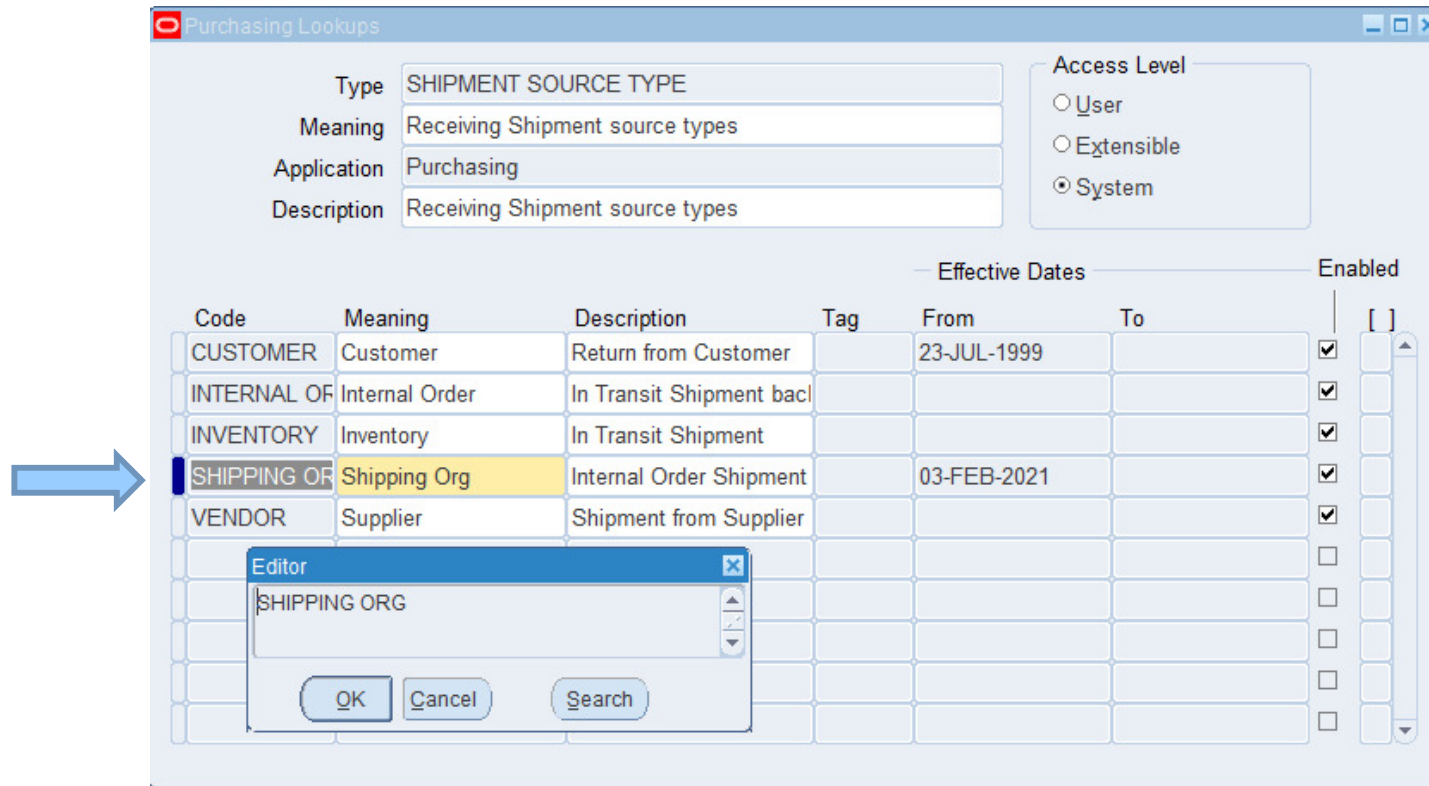
## SEEDED

- 1) New Purchasing Shipment Source Type to support Return Transaction
- 2) New Receiving Return Transaction Type
- 3) New Document Type on Purchasing Lookup
- 4) New Inventory Transaction Type
- 5) New Inventory Transaction Source Type for receipt of Return ASN document

## USER DEFINED

- 6) Set Profile for RCV: Return Order Type for Internal RMA
- 7) Set Profile INV: Use Transfer Price From Intercompany AR with Internal Order RMA

# 1) New Purchasing Shipment Source Type: SHIPPING ORG



**Purchasing Lookups**

Type: SHIPMENT SOURCE TYPE  
 Meaning: Receiving Shipment source types  
 Application: Purchasing  
 Description: Receiving Shipment source types

Access Level:  
☐ User  
☐ Extensible  
☒ System

Effective Dates: From To Enabled

Code	Meaning	Description	Tag	From	To	Enabled
CUSTOMER	Customer	Return from Customer		23-JUL-1999		<input checked="" type="checkbox"/>
INTERNAL OR	Internal Order	In Transit Shipment back				<input checked="" type="checkbox"/>
INVENTORY	Inventory	In Transit Shipment				<input checked="" type="checkbox"/>
SHIPPING OR	Shipping Org	Internal Order Shipment		03-FEB-2021		<input checked="" type="checkbox"/>
VENDOR	Supplier	Shipment from Supplier				<input checked="" type="checkbox"/>

Editor  
 SHIPPING ORG  
 OK Cancel Search



## 2) New Receiving Return Transaction Type: RETURN TO SHIPPING ORG

Purchasing Lookups

Type: RCV TRANSACTION TYPE  
 Meaning: Receiving Transaction Types  
 Application: Purchasing  
 Description: Receiving Transaction Types

Access Level:  
☐ User  
☐ Extensible  
☒ System

Effective Dates: From To Enabled

Code	Meaning	Description	Tag	From	To	Enabled
ACCEPT	Accept	Accept items following a				<input checked="" type="checkbox"/>
CANCEL	Cancel	Advanced Shipment Not				<input checked="" type="checkbox"/>
CORRECT	Correct	Correct a previous trans				<input checked="" type="checkbox"/>
DELIVER	Deliver	Deliver a shipment of ite				<input checked="" type="checkbox"/>
MATCH	Match	Match unordered items t				<input checked="" type="checkbox"/>
RECEIVE	Receive	Receive a shipment of it				<input checked="" type="checkbox"/>
REJECT	Reject	Reject items following a				<input checked="" type="checkbox"/>
RETURN TO C	Return to Customer	Return items to Custom		23-JUL-1999		<input checked="" type="checkbox"/>
RETURN TO F	Return to Receiving	Return delivered items to				<input checked="" type="checkbox"/>
RETURN TO S	Return to Shipping Org	Return Items to the Ship		03-FEB-2021		<input checked="" type="checkbox"/>



### 3) New Document Type on Purchasing Lookup: RASN

**Purchasing Lookups**

Type: RCV\_DOC\_TYPE  
 Meaning: Receiving Document Type  
 Application: Purchasing  
 Description:

Access Level:  
☒ User  
☐ Extensible  
☐ System

Effective Dates: From To Enabled

Code	Meaning	Description	Tag	From	To	Enabled	[ ]
ASBN	ASBN	ASBN		09-FEB-2017		<input checked="" type="checkbox"/>	
ASN	ASN	ASN		31-MAR-2015		<input checked="" type="checkbox"/>	
INTERNALRE	Internal Requisition	Internal Requisition		31-MAR-2015		<input checked="" type="checkbox"/>	
IOTSHIP	Inter Org	Internal organization shi		31-MAR-2015		<input checked="" type="checkbox"/>	
ISOSHIP	Internal Sales Order	Internal sale order shipm		31-MAR-2015		<input checked="" type="checkbox"/>	
LCM	Landed Cost	Land cost management		31-MAR-2015		<input checked="" type="checkbox"/>	
<b>RASN</b>	<b>Return ASN</b>	Return ASN		03-FEB-2021		<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	
						<input type="checkbox"/>	



## 4) New Inventory Transaction Type: Return to Shipping Org

The image shows two Oracle application windows. The left window, titled 'Transaction Source Types', has a 'System' tab and a table with the following data:

Name	Description
Account	Account
Account alias	Account alias
Cycle Count	Cycle Count
External Requisition	External Requisition
Internal RMA	Internal Return Material Authorization
Internal order	Internal order
Internal requisition	Internal requisition
Inventory	Inventory
Job or Schedule	Job or Schedule

A blue arrow points from the 'Internal requisition' row to the right window. The right window, titled 'Transaction Types - Internal requisition', has a 'System' tab and a table with the following data:

Name	Description	Action	[ ]
Return To Shipping Org	Return to Shipping Org against Internal Requisition	Issue from stores	
Int Req Sub Xfer	Internal Requisition Subinventory Transfer	Subinventory transfer	
Int Req Direct Org Xfer	Internal Requisition Direct Org Transfer	Direct organization transfer	
Int Req Intr Rcpt	Delivery of intransit material sourced by Internal requisition	Intransit receipt	
Logical Intransit Receipt	Logical Intransit Receipt	Logical Intransit Receipt	
Logical Expense Requisition Receipt	Logical Expense Requisition Receipt	Logical Expense Requisition Receipt	
Int Req Rcpt Adjust	Delivery adjustments on intransit receipt sourced by Internal requisition	Delivery adjustments	

# New Material Transaction Types for 12.2.11

## Release 12.2.11

- Int Order Direct Ship
- Int Order Intr Ship
- Internal order issue
- Internal Order Pick
- Internal Order Xfer
- Logical Intransit Shipment
- Int Req Direct Org Xfer
- Int Req Intr Rcpt
- Int Req Rcpt Adjust
- Int Req Sub Xfer
- Logical Expense Requisition Receipt
- Logical Intransit Receipt
- Return To Shipping Org
- Internal RMA Receipt
- Move Order Issue
- Move Order Putaway
- Move Order Transfer
- Reverse Staging Transfer

## Up to Release 12.2.10

- Int Order Direct Ship
- Int Order Intr Ship
- Internal order issue
- Internal Order Pick
- Internal Order Xfer
- Logical Intransit Shipment
- Int Req Direct Org Xfer
- Int Req Intr Rcpt
- Int Req Rcpt Adjust
- Int Req Sub Xfer
- Logical Expense Requisition Receipt
- Logical Intransit Receipt
- Not Applicable
- Not Applicable
- Move Order Issue
- Move Order Putaway
- Move Order Transfer
- Not Applicable

# New Material Transaction Sources for Internal Orders

## Release 12.1.11

- Transaction Type: Internal RMA Receipt
- Transaction Type Id: 401
- Description: Internal Return Material Authorization
- Action: Receipt into Stores
- Action Id: 27
- Source Type: Internal RMA
- Source Type Id: 101

## 5) New Inventory Transaction Source Type: Internal RMA

The screenshot shows two Oracle Application windows. The left window, titled 'Transaction Source Types', has a 'System' tab and a table with the following data:

Name	Description
Account	Account
Account alias	Account alias
Cycle Count	Cycle Count
External Requisition	External Requisition
Internal RMA	Internal Return Material Au
Internal order	Internal order
Internal requisition	Internal requisition
Inventory	Inventory
Job or Schedule	Job or Schedule

A blue arrow points from the 'Internal RMA' row in this table to the right window. The right window, titled 'Transaction Types - Internal RMA', has a 'System' tab and a table with the following data:

Name	Description	Action	[ ]
Internal RMA Receipt	Internal Return Material Authorization	Receipt into stores	

# New Profile Setups: *RCV: Return Order Type for Internal RMA*

Menu path: System Administrator => Profile => System

- Set by Organization (Operating Unit)
- Search for “Profiles with No Values” for profile RCV%Return Order Type for Internal%
- Set to **Return Only**
- This profile option identifies the transaction type that Oracle Order Management uses to create an internal RMA for a return order. You can set this profile only at the Organization level using the System Profiles Values window. Set the profile value to Return Only for an organization to receive material through return ASN.

Profile Option Name	Site	Server+Responsibility	Organization	User
RCV: Return Order Type for Internal RMA			Vision Operations Return Only	



# New Profile Setups:

## *INV: Use Transfer Price From Intercompany AR With Internal Order RMA*

Menu path: System Administrator => Profile => System

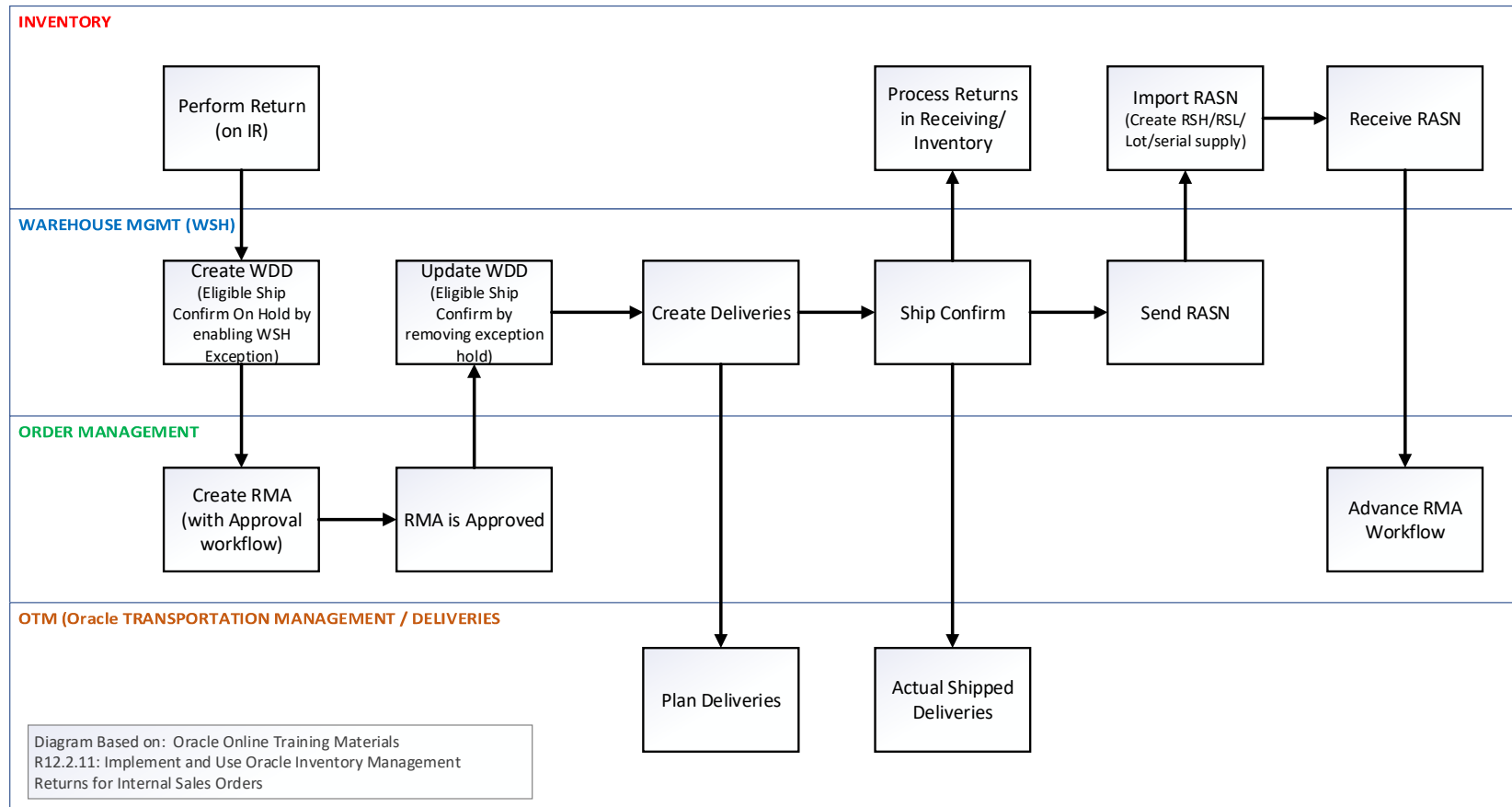
- Set by Site
- Search for “Profiles with No Values” for profile INV%Use Transfer Price From Inter%
- Default value: **Yes**
- To calculate the transfer price for a credit memo, this profile option determines whether to use the transfer price from the intercompany AR with internal order RMA or from the price list.

Profile Option Name	Site	Application	Responsibility	User
INV: Use Transfer Price From Intercomp	Yes			

# Overview for Internal Return Process

- Currently, RMAs cannot be created directly against an Internal Order (ISO).
- The work around is to create an Internal Requisition (IR) in the sourcing organization to perform the return.
- In this Release, 12.11.2, Order Management enables creation of RMA; the return flow process starts with the creation of a return against the Internal Requisition which has been received.
- For these return flow, for Release 12.11.2 there are no entries to Intransit; Release 12.2.2 uses Intransit.

# Overview for Internal Return Process



## Example: Internal Shipment and Receipt

# Internal Customers – M2 (Boston) and M1 (Seattle)

Menu path: Order Management Super User, Vision Operations (USA) => Customers => Standard

ORACLE

Trading Community

★

⚙️

🔔

Logged In As DEVELOPER

?

✖

Customers

Customers >

Update Account: 1021

Cancel Save Apply

Customer Information

Name

Vision

Customer Type

Organization

Registry ID

1021

Sites

Account Profile

Profile Amounts

Payment Details

Communication

Relationships

Order Management

Late Charges

Attachments

Account Sites

Purpose

☐ Show related contact sites

Site Number

1147

Address Line 1

City

Status

Active

Operating Unit

Vision Operations

Address Line 2

State

Country

United States

Go

Create Site

🔄

🔄

⚙️

📄

✎

🔗

Address	Mailstop	Country	Purposes	Operating Unit	Site Number	Status	Details	Remove	Record History
393 Berkeley Street, BOSTON, MA 02116		United States	Deliver To, Ship To	Vision Operations	1147	Active	📄	🗑️	🔄
3455 108th Ave., SEATTLE, WA 98004		United States	Bill To, Ship To	Vision Operations	1145	Active	📄	🗑️	🔄

# Item Costs

## AS72111

- M1 – \$ 962.26237
- M2 - \$1,532.24235

Item Costs Summary (M1)								
Item	Cost Type	Unit Cost	Material	Material Overhead	Resource	Outside Processing	Overhead	
AS72111	Frozen	962.26237	853.03200	24.31380	69.84750		15.06907	

Item Costs Summary (M2)								
Item	Cost Type	Unit Cost	Material	Material Overhead	Resource	Outside Processing	Overhead	
AS72111	Frozen	1,532.24235	849.79000	40.52300	465.33451		176.59484	

# Internal Order Transaction Flows with R12.2.11

**Sending Org M1**  
Inventory Cost: \$ 962.26237

**FOB Shipment**  
For 2 units

**Receiving Org M2**  
Standard Cost: \$ 1,532.24235

Event	INV Valuation (M1)		A/R Clearing (M1)	Xfer Credit (M1)		Intransit (M2)	A/P Clearing (M2)		INV Valuation (M2)		Inter-Org PPV (M2)
1. Pick	1,925	1,925									
2. Shipment		1,925	2,059		134	3,064		2,059			1,005
3. Receipt						3,064			3,064		
4. Return to Shipping Org							2,059		3,064	1,005	
5. Internal RMA Receipt	1,925		2,059	134							



# Internal Order Transaction Flows with R12.2.11

**Sending Org M1**  
Inventory Cost: \$ 962.26237

FOB Receipt  
For 2 units

**Receiving Org M2**  
Standard Cost: \$ 1,532.24235

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						
2. Shipment		1,925		1,925				
3. Receipt			2,059		134		3,064	1,005
4. Return to Shipping Org						2,059	3,064	1,005
5. Internal RMA Receipt	1,925		2,059		134			

# Internal Requisition (IR/ISO Process Start)

Menu Path: Purchasing Vision Operations => Requisitions => Requisition Summary

- ❑ Shipping from M1 (Seattle) to M2 (Boston)
- ❑ Internal Requisition 15923, Internal Order 69351

The image displays three overlapping screenshots of the Oracle Requisition Summary window. The top window shows the 'Requisition Headers Summary' for requisition 15923, which is approved and created on 01-AUG-2019. The middle and bottom windows show the 'Requisition Lines Summary' for the same requisition, listing a single line item for an 'Envoy Deluxe Laptop' (AS72111) with a quantity of 2, needed by 27-NOV-2019.

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Type
15923		Approved	01-AUG-2019 23:	USD	1,924.52	Smith, Mr. Jonathan	Internal Requisition

Number	Line	Rev	Item	Description	Category	Quantity	UOM	Need-By	Cancelled
15923	1		AS72111	Envoy Deluxe Laptop	MISC.MISC	2	Each	27-NOV-2019 2:	<input type="checkbox"/>

Number	Line	Rev	Item	Description	Category	Quantity	UOM	Need-By
15923	1		AS72111	Envoy Deluxe Laptop	MISC.MISC	2	Each	27-NOV-2019

# Internal Order (for Initial Shipment)

Menu Path: Order Management Super User, Vision Operations (USA) => Orders, Returns => Order Organizer

❑ Shipping from M1 (Seattle) to M2 (Boston), Internal Req. 15923, Internal Order 69351

Sales Orders (Vision Operations) - 69351, Vision

Order Information Line Items

OM-HEADER MOAC

Main Others

Operating Unit	Vision Operations	Order Number	69351
Customer	Vision	Order Type	Mixed
Customer Number	1021	Date Ordered	01-AUG-2019 23:41:59
Customer PO		Price List	Corporate
Ship To Location	Boston (OPS)	Salesperson	No Sales Credit
	393 Berkeley Street	Status	Booked
		Currency	USD
	Boston, MA, 02116, US	Subtotal	1,924.40
Bill To Location	Seattle (OPS)	Tax	144.33
	3455 108th Ave.	Charges	0.00
		Total	2,068.73
	Seattle, WA, 98004, US		

[ ]

Actions Related Items Configurator Availability Book Order

# Internal Order Lines (for Initial Shipment)

Sales Orders (Vision Operations) - 69351, Vision

Order Information Line Items

OM-LINE\_TEST Order Total 2,068.73

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty	UOM	Unit Selling Price	Request Date	Schedule Ship Date	Line Type	Order Source	Order Source Reference	Status
1.1	AS72111	2	Ea	962.20	02-AUG-2019 00:00:00	22-NOV-2019 23:59:00	Standard (Line Invo	Internal	15923	Awaiting Shipping

Sales Orders (Vision Operations) - 69351, Vision

Order Information Line Items

OM-LINE\_TEST Order Total 2,068.73

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty	Pricing Context	Unit Selling Price	Extended Price	Price List	List Price	Line Charges	Tax Amount	Calculate Price Flag
1.1	AS72111	2		962.20	1,924.40	Corporate	962.26	0.00	144.33	Freeze Price

Sales Orders (Vision Operations) - 69351, Vision

Order Information Line Items

OM-LINE\_TEST Order Total 2,068.73

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty	Warehouse	Receiving Org	Request Date	Schedule Ship Date	Promise Date	Qty Reserved	Source Type	Planning Priority
1.1	AS72111	2	M1		02-AUG-2019 00:00:00	22-NOV-2019 23:59:00	02-AUG-2019 00:00:00	2	Internal	



# Internal Shipment

Menu Path => Shipping => Release Sales Orders => Release Sales Orders

## □ Pick Transaction

The screenshot shows the 'Release Sales Orders For Picking' window with the following fields and values:

- Based On Rule: [Empty]
- Document Set: [Empty]
- Batch: [Empty]
- Release Criteria:
  - Order: [Selected]
  - Shipping: [Selected]
  - Inventory: [Unselected]
- Orders: Unreleased (Dropdown)
- Order Number: 69351
- Prior Reservations Only: [Unchecked]
- Destination Type: Ship-To Location (Dropdown)
- Customer: Vision
- Operating Unit: [Empty]
- Order Type: Mixed
- Ship Set: [Empty]
- Ship-To: [Empty]
- Category: [Empty]
- Category Set: [Empty]
- Number: [Empty]
- Scheduled Ship Dates:
  - From: [Empty]
  - To: 19-JUL-2022 23:59:59

A 'Note' dialog box is overlaid on the bottom right, displaying the message: 'APP-WSH-228446: Pick Release Online has completed successfully.' with an 'OK' button.

# Internal Shipment

## ■ Pick Accounting Entries: Internal Order Pick

Material Transaction Distributions (M1) - 28633067

Transaction Date	Account	Transaction Value	Item	Revision	Transaction Type
19-JUL-2022 21:59	01-000-1410-0000-000	1,706.06	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1440-0000-000	139.70	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1420-0000-000	48.63	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1430-0000-000	30.14	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1410-0000-000	<1,706.06>	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1440-0000-000	<139.70>	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1410-0000-000	<48.63>	AS72111		Internal Order Pick
19-JUL-2022 21:59	01-000-1420-0000-000	<30.14>	AS72111		Internal Order Pick

Item: AS72111  
 Description: Envoy Deluxe Laptop  
 Revision:   
 Account: 01-000-1410-0000-000

UOM: Ea  
 Quantity: 2.00  
 Unit Cost: 853.03200  
 Value: 1,706.06

Material Transaction Distributions (M1) - 28633067

Transaction Date	Accounting Type	Transaction Source Type	Transaction Source	UOM	Primary Quantity
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	2.00
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	2.00
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	2.00
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	2.00
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
19-JUL-2022 21:59	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>

Item: AS72111  
 Description: Envoy Deluxe Laptop  
 Revision:   
 Account: 01-000-1410-0000-000

UOM: Ea  
 Quantity: 2.00  
 Unit Cost: 853.03200  
 Value: 1,706.06

# Internal Shipment

## Pick Accounting Entries:

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						



# Internal Shipment

## Internal Shipment Accounting Entries: Int Order Intr Ship

Material Transaction Distributions (M1) - 28633394					
Account	Location	Type	Currency	Comments	
Transaction Date	Account	Transaction Value	Item	Revision	Transaction Type
20-JUL-2022 18:02	01-000-1460-0000-000	1,924.53	AS72111		Int Order Intr Ship
20-JUL-2022 18:02	01-000-1410-0000-000	<1,706.06>	AS72111		Int Order Intr Ship
20-JUL-2022 18:02	01-000-1440-0000-000	<139.70>	AS72111		Int Order Intr Ship
20-JUL-2022 18:02	01-000-1420-0000-000	<48.63>	AS72111		Int Order Intr Ship
20-JUL-2022 18:02	01-000-1430-0000-000	<30.14>	AS72111		Int Order Intr Ship

Item	AS72111	UOM	Ea
Description	Envoy Deluxe Laptop	Quantity	2.00
Revision		Unit Cost	962.26237
Account	01-000-1460-0000-000	Value	1,924.53

Material Transaction Distributions (M1) - 28633394					
Account	Location	Type	Currency	Comments	
Transaction Date	Accounting Type	Transaction Source Type	Transaction Source	UOM	Primary Quantity
20-JUL-2022 18:02	Intransit Inventory	Internal order	69351.Mixed.ORDER	Ea	2.00
20-JUL-2022 18:02	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
20-JUL-2022 18:02	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
20-JUL-2022 18:02	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>
20-JUL-2022 18:02	Inv valuation	Internal order	69351.Mixed.ORDER	Ea	<2.00>

Item	AS72111	UOM	Ea
Description	Envoy Deluxe Laptop	Quantity	2.00
Revision		Unit Cost	962.26237
Account	01-000-1460-0000-000	Value	1,924.53

# Internal Shipment

## Shipment Accounting Entries: FOB Receipt Example

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						
2. Shipment		1,925		1,925				

# Internal Receipt into M2

- For the receipt into M2:
  - No accounting entries for Receiving
  - No accounting entries for Receive, Accept or Deliver purchasing receiving transactions

Receipt Headers Summary (M2)

Receipt	Date	Supplier	Supplier Site	Shipment Number	Ship Date
13671	20-JUL-2022 18:02	Seattle Manufacturi		6259838	20-JUL-2022 18:0

Receipt Transaction Summary (M2)

Transaction Type	Amount	Unit	Date	Item	Rev	Destination	Receipt
Receive	2	Each	05-SEP-20	AS72111		Receiving	13671
Accept	2	Each	05-SEP-20	AS72111		Receiving	13671
Deliver	2	Each	05-SEP-20	AS72111		Inventory	13671

Order Type: Requisition  
Source: Seattle Manufacturing  
Description: Envoy Deluxe Laptop  
Destination: Smith, Mr. Jonathan---  
Header Receiver Note:  
Shipment Receiver Note:

Operating Unit: Vision Operations  
Order: 15923  
Transaction Date: 05-SEP-2022 22:38  
Hazard:  
UN Number:  
Routing: Inspection Required

Header

Internal Receipt Accounting Entries: Int Req Intr Rcpt

Slide 48

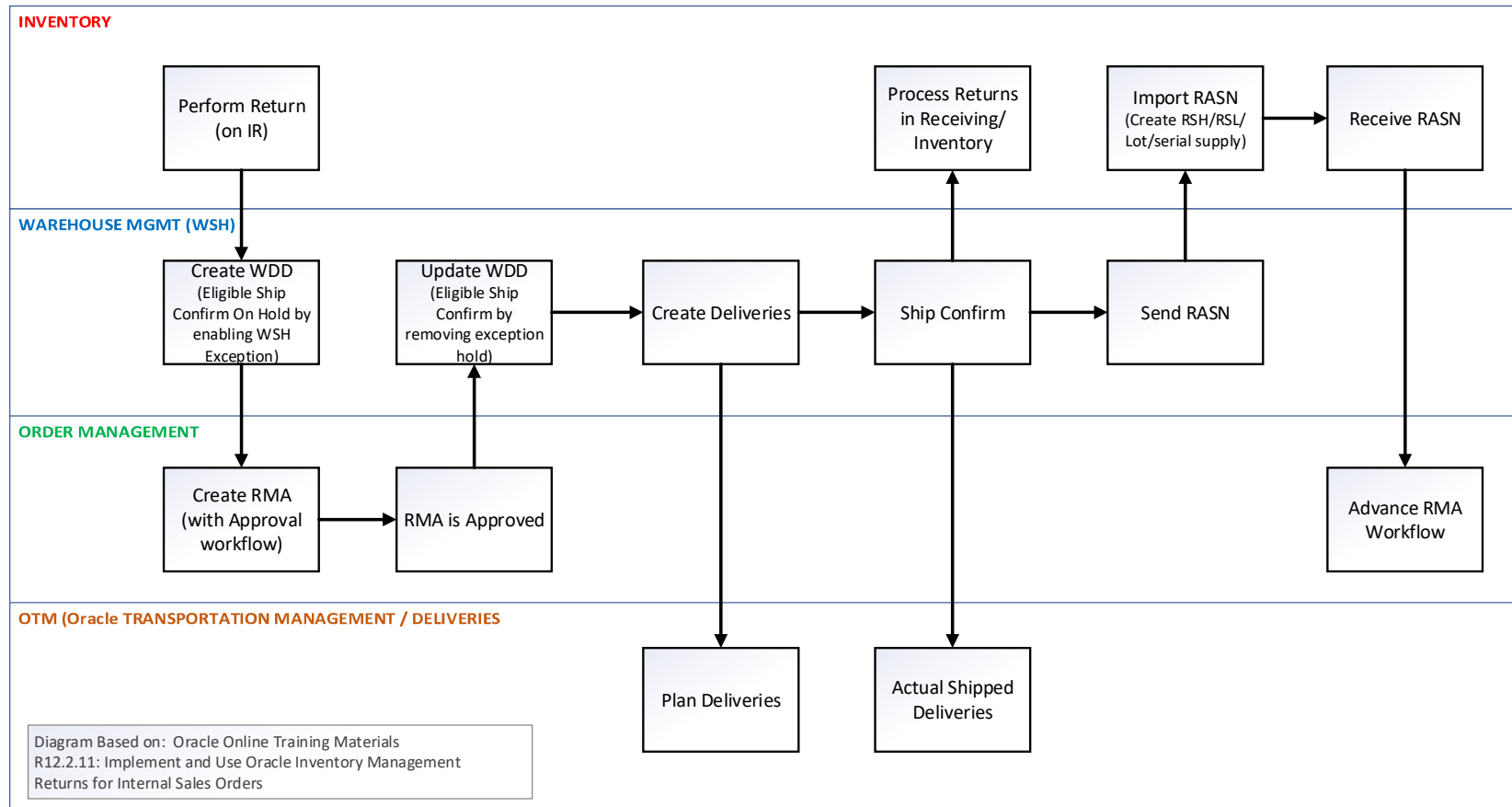
# Internal Receipt into M2 Inventory

## Inventory Receipt Accounting Entries: FOB Receipt Example

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						
2. Shipment		1,925		1,925				
3. Receipt			2,059		134	2,059	3,064	1,005

## Example: Internal Order Return and Receipt

# Overview for Internal Return Process



# Internal Return Process (this is not complete)

- 1) Create a return against the original IR. This return document is the RMA source.
- 2) Run Order Import to create the Internal Order RMA against the original internal sales order.
- 3) Book and Pick the Internal Order RMA
- 4) Ship Confirm the Internal Order RMA
- 5) Receive the RMA Return into Receiving and Deliver into Inventory



# Create Internal Return Order (Internal RMA)

Menu Path => Purchasing Super User, Vision Operations (USA) => Requisitions => Requisitions

## □ Create the Internal Return

- Change to M2 (the return organization)
- Return from Inventory to Receiving
- Manually create the Return internal requisition
- Run Order Import
- The RMA should be tied to the Internal Req

Code	Name
M1	Seattle Manufacturing
M2	Boston Manufacturing
M3	Dallas Manufacturing
M6	Phoenix Manufacturing
M7	New Orleans Manufacturing
PO1	Project Operations
RJ1	Rio de Janeiro (BR)

# Create Internal Return Order (Internal RMA)

Menu Path => Inventory => Inventory => Inbound => Receiving

Receipt Headers Summary (M2)

Receipt	Date	Supplier	Supplier Site	Shipment Number	Ship Date
13671	20-JUL-2022 18:02	Seattle Manufacturi		6259838	20-JUL-2022 18:02
5004	29-MAR-2001 08:0	Seattle Manufacturi		33273	

Receipt Transaction Summary (M2)

Transaction Type	Amount	Unit	Date	Item	Rev	Destination	Receipt
Receive	2	Each	05-SEP-20	AS72111		Receiving	13671
Accept	2	Each	05-SEP-20	AS72111		Receiving	13671
Deliver	2	Each	05-SEP-20	AS72111		Inventory	13671

Order Type	Requisition	Operating Unit	Vision Operations
Source	Seattle Manufacturing	Order	15923
Description	Envoy Deluxe Laptop	Transaction Date	05-SEP-2022 22:36
Destination	Smith, Mr. Jonathan---	Hazard	
Header Receiver Note		UN Number	
Shipment Receiver Note		Routing	Inspection Required

Header

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Inbound => Receiving

## □ Create the Internal Return

The screenshot shows the Oracle Purchasing application interface. At the top, the header includes the Oracle logo and 'Purchasing' text. Navigation icons for home, star, settings, and notifications are present, along with the user status 'Logged In As DEVELOPER'. The main content area has a tabbed interface with 'Receive', 'Inspect', 'Return', 'Receipts', and 'Deliver'. The 'Return' tab is selected. Below the tabs, the 'Context Settings' section is visible, featuring a dropdown menu for 'Organization' currently set to 'M2'. An 'Apply' button is to the right of the dropdown. A 'Diagnostic Console' button is located at the bottom right of the settings area. The footer contains copyright information and links to 'About this Page' and 'Privacy Statement'.

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Inbound => Receiving

## □ Create the Internal Return

Oracle Purchasing interface showing the 'Return' tab. The interface includes a search bar, a summary section with four cards (Rejected, Returned To Receiving, Today's Receipts, Internal), and a table with columns: Receipt, Class, Type, Source, Received By, and Receipt Date. The table currently shows 'No results found.' and includes a 'Table Diagnostics' button. A 'Diagnostic Console' button is also present at the bottom right.

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About this Page Privacy Statement

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Inbound => Receiving

## □ Create the Internal Return

Oracle Purchasing | Logged In As Marlin, Ms. Amy(M2)

Receive | Inspect | Return | Receipts | Deliver

Done | Save Search

**Search**

Note that the search is case insensitive

Operating Unit: Vision Operations | Location: | Class: Requisition | Item: AS72111 | Type: | Order Date: | Due Date: Last 60 Days | Source: | Release: | Document: |

Go | Clear

Document	Class	Type	Source	Requester	Order Date	Progress	Actions
No results found.							

Table Diagnostics | Diagnostic Console

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# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Inbound => Receiving

## □ Create the Internal Return

ORACLE Purchasing

Receive Inspect **Return** Receipts Deliver

Done Save Search

Personalize Query: (QueryRN)

**Search**

Personalize "Search"

Note that the search is case insensitive

Operating Unit Vision Operations

Class Requisition

Type

Source

Document

Go Clear

Receipt Number

Item

Transaction Date Last 30 Days

Release

Inspection Status

Receipt Org M2

Personalize "Result"

Receipt, Source

Receipt	Class	Type	Source	Received By	Receipt Date
13671	Shipment	Internal Sales Order	Seattle Manufacturing	Marlin, Ms. Amy	05-Sep-2022
13672	Shipment	Internal Sales Order	Seattle Manufacturing	Stock, Ms. Pat	08-Sep-2022
13673	Shipment	Internal Sales Order	Seattle Manufacturing	Stock, Ms. Pat	08-Sep-2022
13675	Shipment	Internal Sales Order	Seattle Manufacturing	Stock, Ms. Pat	08-Sep-2022

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Inbound => Receiving

## □ Create the Internal Return Using the HTML Form

**Receiving Returns: 13671**

Receipt Number 13671      Shipment Number 6259838  
 Receipt Date 20-Jul-2022      Packing Slip  
 Receiver andn8\_fis1\_NVMH,      Waybill / Airbill

Return Cancel

---

**Receiving Returns: 13673**

Receipt Number 13673      Shipment Number 6257839  
 Receipt Date 25-Jan-2022      Packing Slip  
 Receiver Stock, Ms. Pat      Waybill / Airbill  
 Source Seattle Manufacturing      Bill of Lading  
 Attachments None

Descriptive Flexfields

Personalize "Result"

Select	Item	Item Description	Transaction Type	Parent Qty	*Quantity	*UOM	*Return To	DFF	Attachments	Actions
<input checked="" type="checkbox"/>	AT23808 ⓘ	Envoy Ambassador Laptop	Deliver	1	1	Each	Shipping Org		+	

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Receiving => Receiving Returns

□ This is how Internal Return – Receipt 13671 – appears on the Forms

Receiving Returns (M2)

Transactions Details Return From Order Information Outside Services

	Quantity	UOM	Secondary Quantity	UOM	Return To	Supplier	Supplier Site	Ship To	RMA Number
<input checked="" type="checkbox"/>	2	Each			Shipping Org	Seattle Manufacturing	Seattle (OPS)	Seattle (OPS)	
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									

Operating Unit: Vision Operations  
 Supplier: Seattle Manufacturing  
 Description: Envoy Deluxe Laptop  
 Destination: Smith, Mr. Jonathan--Stores-  
 Header Receiver Note:  
 Shipment Receiver Note:

Receipt: 13671  
 Order: 6259838  
 Parent Type: Deliver  
 Routing: Inspection Required  
 Current Location:  
 Hazard Class:

Lot - Serial



# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Receiving => Returns

□ Create the Internal Return  
using the Oracle Forms

□ Receipt 13676

Find Returns (M2)

Supplier and Internal Customer

Operating Unit Vision Operations

Source Type Internal

Purchase Order

Line

Requisition Line

Supplier

Receipt 13676

Release

Shipment

Shipment 6260838

Supplier Site

Current Location

Item Date Ranges Transaction Details Shipments Destination

Item, Rev

Category

Description

Supplier Item

Clear Find

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Receiving => Receiving Returns

## □ Create the Internal Return – Receipt 13676

Find Returns (M2)

Supplier and Internal Customer

Operating Unit

Source Type

Purchase Order

Line

Requisition  Line

Supplier

Receipt

Release

Shipment

Shipment

Supplier Site

Current Location

Item Date Ranges Transaction Details Shipments Destination

Item, Rev

Category

Description

Supplier Item

Clear Find

Receiving Returns (M2)

Transactions Details Return From Order Information Outside Services

	Quantity	UOM	Secondary	Quantity	UOM	Job/Schedule/Batch	Line	Operation	Sequence/Step	Department
<input checked="" type="checkbox"/>	2	Each								
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										

Note: Return order 45047 has been generated for all inventory destinations.

Operating Unit

Supplier

Description

Destination

Header Receiver Note

Shipment Receiver Note

Receipt

Order

Parent Type

Routing

Current Location

Hazard Class

Lot - Serial

# Create Internal Return Order (Internal RMA)

Menu Path => Manufacturing Manager => Inventory => Receiving => Receiving Returns

## □ Create the Internal Return – Receipt 13676

Receiving Returns (M2)

Transactions Details Return From Order Information Outside Services

	Quantity	UOM	Secondary Quantity	UOM	Return To	Supplier	Supplier Site	Ship To	RMA Number
<input checked="" type="checkbox"/>	2	Each			Shipping Org	Seattle Manufacturing	Seattle (OPS)	Seattle (OPS)	
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									

Operating Unit: Vision Operations  
 Supplier: Seattle Manufacturing  
 Description: Envoy Deluxe Laptop  
 Destination: Stock, Ms. Pat--Stores-  
 Header Receiver Note:  
 Shipment Receiver Note:

Receipt: 13676  
 Order: 6260838  
 Parent Type: Deliver  
 Routing: Inspection Required  
 Current Location:  
 Hazard Class:

Lot - Serial

# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Orders, Return => Order Import => Order Import

## □ Run Order Import to Create the RMA Order

The screenshot shows the 'Order Import Request' window with the 'Parameters' dialog box open. The 'Parameters' dialog box contains the following fields and values:

- Operating Unit: Vision Operations
- Order Source: (empty)
- Order Reference: 45047
- Validate Only? No
- Instances: 4
- Change Sequence: (empty)
- Trim Trailing Blanks: No
- Validate Descriptive Flexfield: Yes

The 'Order Import Request' window has the following fields and values:

- Name: Order Import
- Operating Unit: (empty)
- Parameters: (empty)
- Language: American
- At these Times: (empty)
- Schedule Description: As Soon as
- Upon Completion: ☒ Save all
- Layout: (empty)
- Notify: (empty)
- Print to: noprint

# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Orders, Return => Order Organizer

- Use Order Type “Return Only” to find the Internal Orders for Returns

Find Orders/Quotes

Quote/Order Information | Line Information | Advanced | Holds Information | Scheduling

Order Number  ☐

Order Type

Created By

Customer PO

Customer

Salesperson

Related PO Number

Order Source

Order Date

Quote Number  ☐

Credit Card Number

Ship To Location

Status

Customer Number

Invoice To Location

Requisition Number

Order Source Reference

To

☐

Clear New Quote New Order Find

# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Orders, Return => Order Organizer

- Use Order Type “Return Only” to find the Internal Orders for Returns

Sales Orders (Vision Operations) - 69718, Vision

Order Information Line Items

Default

Order Total <2,068.86>

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty	UOM	Unit Price	Extended Price	Request Date	Schedule Ship Date	Status	Line Type
1.1	AS72111	-2	Ea	962.26237	<1,924.52>	10-SEP-2022 00:5		Awaiting Ret	Return (Receipt)

Sales Orders (Vision Operations) - 69718, Vision

Order Information Line Items

Default

Order Total <2,068.86>

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty Shipped	Salesrep	Order Source	Order Source Reference	Order Source Line Reference
1.1	AS72111		No Sales Credit	Internal Return	45047	6837799

# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Orders, Return => Order Organizer

- Use Order Type “Return Only” to find the Internal Orders for Returns

The screenshot displays two overlapping Oracle Order Management windows. The background window is titled 'Find Orders/Quotes' and features a 'Quote/Order Information' tab. It contains various input fields for search criteria, with 'Order Type' set to 'Return Only'. The foreground window is titled 'Sales Orders (Vision Operations) - 69718, Vision' and shows the 'Line Items' tab. It displays a table of order lines with the following data:

Line	Ordered Item	Qty	Return Reason	Line Type	Reference	Order	Line	Invoice
1.1	AS72111	-2	No Reason Enter	Return (Receipt)	Sales Order-69703	69703	1.1	

Additional details visible in the foreground window include an 'Order Total' of '<2,068.86>' and a 'Returns' tab selected in the bottom navigation bar.

# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Shipping=> Release Sales Orders => Release Sales Orders

## Release the Internal Return Order

Release Sales Orders For Picking

Based On Rule  Document Set All Pick Release Docum [ ]  
Batch

**Release Criteria**

Order Shipping Inventory

Trip  Stop   
Delivery  Ship From M2- Boston : 393 Berke  
Ship Method  Shipment Priority   
Line/Container   
Release Sequence Rule All Standard Orders  
Autocreate Delivery Yes  
Auto Pick Confirm Yes  
Ship Confirm Rule Auto Ship  
Actual Departure Date 10-SEP-2022 07:55:53  
☐ Include Assigned Lines  
Autocreate Delivery Criteria Across Orders  
Autopack Delivery No  
Append Deliveries No

Execute Now Concurrent

Release Sales Orders For Picking

Based On Rule  Document Set All Pick Release Docum [ ]  
Batch 6433359

**Release Criteria**

Order Shipping Inventory

Orders Unreleased  
Order Number   
☐ Prior Reservations Only  
Destination Type Ship-To Location  
Customer Vision  
Operating Unit   
Order Type   
Ship Set   
Ship-To   
Item  
Category Set   
Number   
Category   
Scheduled Ship Dates  
From   
To 09-SEP-2022 23:59:59  
Requested Dates  
From   
To 10-SEP-2022 23:59:59

Execute Now Concurrent



# Create Internal Return Order (Internal RMA)

Menu Path => Order Management=> Shipping=> Release Sales Orders

## □ Release the Internal Return Order

Release Sales Orders For Picking

Based On Rule  Document Set All Pick Release Docum [ ]  
Batch 6433359

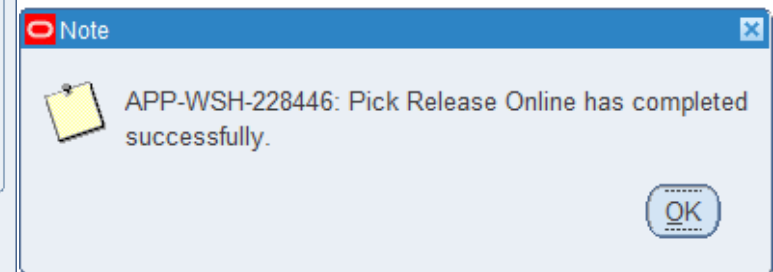
**Release Criteria**

Order Shipping Inventory

Trip 5508216 Stop   
Delivery  Ship From M2- Boston : 393 Berke  
Ship Method  Shipment Priority   
Line/Container   
Release All Standard Orders  
Sequence Rule   
Autocreate Delivery No  
Auto Pick Confirm Yes  
Ship Confirm Rule Auto Ship  
Actual Departure Date 10-SEP-2022 07:55:53

☐ Include Assigned Lines  
Autocreate   
Delivery Criteria   
Autopack Delivery No  
Append Deliveries No

Execute Ngw Concurrent



# Shipping (Internal RMA)

Menu Path => Order Management => Shipping => Transactions

## Query Up the Return Transaction

Query Manager

Search for

- ☐ Trips
- ☐ Stops
- ☐ Deliveries
- ☐ Lines and LPNs
- ☐ LPNs
- ☒ Lines (B)

☐ Saved Query

Name

Description

Owner

☐ Share Query?

Lines

Source System

Consignee

Ship From

From Schedule Date

From Order Number

Order Type

Assigned Lines

Item

From LPN

Shipment Priority

From Pick-Up Date

From Tracking Num

Org Code

Ship Method

Ship To

To Schedule Date

To Order Number

Consignee Type

Assigned LPNs

Container Item

To LPN

Freight Terms

To Pick-Up Date

To Tracking Num

Open... Save Copy Delete... Clear Find...

# Shipping (Internal RMA)

Menu Path => Order Management => Shipping => Transactions

Shipping Transactions

Query Query <3> Context Line - 6276074

Detail	LPN	Item Name	Delivery	Line Status	Next Step	Exceptions	Order	Requested Qty
6276074		AS72111		Not Applicable	Ship Confirm/Cl		45047	

Line - 6276074

Line/LPN

Item AS72111  
Item Description Envoy Deluxe Laptop  
LPN  
Delivery  
Ship from M2- Boston : 393 Berkeley  
Requested Qty UOM Ea  
Requested Qty 2  
Picked Qty  
Shipped Qty  
Backordered Qty  
Stage Qty

Consignee Vision  
Ship to 1145 : 3455 108th Ave.--Se  
Intermediate Ship to  
Ship Instructions  
Packing Instructions  
Ship Method  
Parent LPN  
Seal Code  
Tracking Number  
☐ Details Required  
☐ Pending Overpick

Status Not Applicable  
☐ Exceptions  
FOB  
Carrier  
Freight Terms  
Weight UOM Lbs  
Gross Weight 50  
Tare Weight 0  
Net Weight 50  
Volume UOM FT3  
Volume 4

Auto-pack Pick and Ship

Open... Save Copy Delete...

Auto-pack Pick and Ship Actions Launch Pick Release Go Done

# Shipping (Internal RMA)

Menu Path => Order Management => Shipping => Transactions

## Review the Shipping Return Transaction

Shipping Transactions

Query Query <1> Context Line - 6276074

Detail	LPN	Item Name	Delivery	Line Status	Next Step	Exceptions	Order	Requested Qty
6276074		AS72111	6260840	Not Applicable	Ship Confirm/CI		45047	

Line

Shipping Transactions

Query Query <1> Context Line - 6276074

Name	Consignee	Ultimate Ship to	Status	Initial Ship from	Initial Pick-Up Date	Org Code
6260840	Vision	1145 : 3455 108th Ave.--Se	Open	M2- Boston : 393 Berkeley S	10-SEP-2022 00:45:37	M2

Delivery

Shipping Transactions

Query Query <1> Context Line - 6276074

All

Location	Trip	Sequence	Status	Activity	Planned Arrival Date	Planned Departure Date	Ac
M2- Boston : 39	5508216	10	Open	Awaiting Picku	10-SEP-2022 00:45:37	10-SEP-2022 00:45:37	
1145 : 3455 108	5508216	20	Open	Awaiting Drop	10-SEP-2022 00:55:37	10-SEP-2022 00:55:37	

Path by Stop

# Shipping (Internal RMA)

Menu Path => Order Management => Shipping => Ship Confirm Deliveries SRS

## AutoShip

This worked after entering  
the Delivery

Ship Confirm Deliveries SRS

Run this Request

Copy

Name Automated Ship Confirm - SRS

Parameters

Ship Confirm Rule Auto Ship

Actual Departure Date 10-SEP-2022 08:36:38

Ship Confirm Batch Prefix CostClass

Client

Organization

Pick Release Batch

Auto Pack Batch

Delivery Name (Low) 6260840

Delivery Name (High) 6260840

Bill of Lading (Low)

Bill of Lading (High)

Firm Status

Ship from Location

Ship to Location

Intermediate Ship to Location

Pooled Ship to Location

OK Cancel Clear Help

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# Shipping (Internal RMA)

Menu Path => Inventory => Transactions => Material Transactions

## Ship Confirm Results

Find Material Transactions (M2)

Transaction Dates: 09-SEP-2022 00:00:00 - 10-SEP-2022 23:59:59

Item: AS72111 Revision:

Description: Envoy Deluxe Laptop

Category Set: Category:

Subinventory: Locator:

Lot: Serial:

Supplier Lot:

Source Type:

Source:

Action:

Transaction Type: Return To Shipping Org

Transaction Quantities:

Supplier:

Transferred to Projects:

Return to  
Shipping Org

Material Transactions (M2)				
Location	Intransit	Reason, Reference	Transaction ID	Transaction Type
Item	Source Type	Source	Transaction Type	Transactic
AS72111	Internal requisition	16098	Return To Shipping Org	Issue from

Material Transactions (M2)				
Location	Intransit	Reason, Reference	Transaction ID	Transaction Type
Transaction Action	Transaction UOM	Transaction Quantity	Transaction ID	Transaction Date
Issue from stores	Ea	-2	28755299	10-SEP-2022 08:34:47

# Return to Shipping Org (Internal RMA)

Menu Path => Inventory => Transactions => Material Transactions => Distributions

## Internal Return Accounting Results: Return to Shipping Org

Material Transaction Distributions (M2) - 28755299

Account Location Type Currency Comments

Transaction Date	Account	Transaction Value	Item	Revision	Transaction Type
10-SEP-2022 08:3	01-000-2370-0000-000	2,059.25	AS72111		Return To Shipping Or
10-SEP-2022 08:3	01-530-5210-0000-000	1,005.24	AS72111		Return To Shipping Or
10-SEP-2022 08:3	01-000-1410-0000-000	-1,699.58	AS72111		Return To Shipping Or
10-SEP-2022 08:3	01-000-1440-0000-000	-930.67	AS72111		Return To Shipping Or
10-SEP-2022 08:3	01-000-1430-0000-000	-353.19	AS72111		Return To Shipping Or
10-SEP-2022 08:3	01-000-1420-0000-000	-81.05	AS72111		Return To Shipping Or

Item AS72111

Description Envoy Deluxe Laptop

Revision

Account 01-000-2370-0000-000

UOM Ea

Quantity 2.00

Unit Cost 1,029.62500

Value 2,059.25

Material Transaction Distributions (M2) - 28755299

Account Location Type Currency Comments

Transaction Date	Accounting Type	Transaction Source Type	Transaction Source	UOM	Primary Quantity
10-SEP-2022 08:3	Inter-org payables	Internal requisition	16098	Ea	2.00
10-SEP-2022 08:3	Purchase price variance	Internal requisition	16098	Ea	2.00
10-SEP-2022 08:3	Inv valuation	Internal requisition	16098	Ea	-2.00
10-SEP-2022 08:3	Inv valuation	Internal requisition	16098	Ea	-2.00
10-SEP-2022 08:3	Inv valuation	Internal requisition	16098	Ea	-2.00
10-SEP-2022 08:3	Inv valuation	Internal requisition	16098	Ea	-2.00

Item AS72111

Description Envoy Deluxe Laptop

Revision

Account 01-000-2370-0000-000

UOM Ea

Quantity 2.00

Unit Cost 1,029.62500

Value 2,059.25

# Internal Order Return

## Internal Return Accounting Entries: Return to Shipping Org

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						
2. Shipment		1,925		1,925				
3. Receipt			2,059		134	2,059	3,064	1,005
4. Return to Shipping Org						2,059	3,064	1,005



# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Transactions => Receiving => Receipts

## Difficulty Using Regular Forms

The screenshot shows the Oracle Inventory 'Find Expected Receipts (M1)' window. The 'Supplier and Internal' tab is selected. The 'Operating Unit' is 'Vision Operations', 'Source Type' is 'Internal', and 'Requisition' is set to 'Line'. The 'Receiving Location' is empty. The 'Item' tab is selected, showing 'Item, Rev' as 'AS72111'. The 'Shipment Numbers' window is also open, showing a list of shipments. A callout bubble points to the shipment number 6260840 in the list, stating 'Cannot find 6260840'.

Shipment	Shipped Date	Expected Arrival Date
6260839	08-SEP-2022	12-SEP-2022
6260841	10-SEP-2022	14-SEP-2022

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Inbound => Receiving

## Return ASN to be Received into M1

The screenshot shows the Oracle Purchasing interface. The top navigation bar includes the Oracle logo, 'Purchasing' title, and user information 'Logged In As Stock, Ms. Pat(M1)'. The main content area has a 'Receive' tab selected, with sub-tabs for 'Inspect', 'Return', 'Receipts', and 'Deliver'. Below the tabs are five summary cards: 'Expected Today' (1), 'OverDue' (45), 'Internal' (4), 'External' (51), and 'ASNs' (0). A table below these cards lists ASN data. A callout box points to the first row of the table.

Document	Class	Type	Source	Requester	Order Date	Progress	Actions
6260840	Shipment	Return ASN	Vision	Stock, Ms. Pat	10-Sep-2022	0%	

Needed to use the HTML Form to find the RASN 6260840

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Inbound => Receiving

## Return ASN to be Received into M1

Receive | Inspect | Return | Receipts | Deliver

Search

1 Expected Today

45 OverDue

4 Internal

51 External

0 ASNs

Personalize Flow Layout: (ResultRN)  
Personalize "Result"

Document, Source

Document	Class	Type	Source	Requester	Order Date	Progress	Actions
6260840	Shipment	Return ASN	Vision	Stock, Ms. Pat	10-Sep-2022	0%	Quick Directed Item

Table Diagnostics

Choose "Directed"

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Inbound => Receiving

Return ASN to be Received into M1

ORACLE Purchasing

Receive | Inspect | Return | Receipts | Deliver

Directed Receipt: Return ASN Shipment 6260840 Line 1

Item AS72111

\* Quantity 2

Sec Quantity

Supplier Lot

Comments

\* Destination Inventory

Location M1- Seattle Mfg

\* Subinventory Stores

Descriptive Flexfields

Country of Origin

\* UOM Each

Sec UOM

Reason

Requester

Revision

Locator

Attachments +

Click "Confirm"

Confirm Cancel

Diagnostic Console

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Inbound => Receiving

Return ASN to be Received into M1

ORACLE Purchasing

Receive | Inspect | Return | Receipts | Deliver

Directed Receipt: Return ASN Shipment 6260840

Receipt Number 23711

Shipment Number 6260840

Packing Slip

Waybill / Airbill

Freight Carrier

Comments

Attachments

Bill of Lading

Receipt Date 10-Sep-2022 09:11:09

Source Vision

Received By Stock, Ms. Pat

Containers

Descriptive Flexfields

Personalize "Result"

Item	Item Description	Location	Destination	Subinventory	Locator	UOM	Quantity	Actions
AS72111	Envoy Deluxe Laptop	M1- Seattle Mfg	Inventory	Stores	Row.Rack.Bin	Each	2	

Confirmation

Receipt Number 23711 confirmed

OK

Click "Receive"

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Transactions => Material Transactions

## View Materials Received and Delivered Into M1

Find Material Transactions (M1)

Transaction Dates	09-SEP-2022 00:00:00	-	10-SEP-2022 23:59:59
Item	AS72111	Revision	
Description	Envoy Deluxe Laptop		
Category Set		Category	
Subinventory		Locator	
Lot		Serial	
Supplier Lot			
Source Type			
Source			
Action			
Transaction Type	Internal RMA Receipt		
Transaction Quantities		-	
Supplier			
Transferred to Projects			
	<input type="checkbox"/> Include Logical Transactions <input type="checkbox"/> Subinventory Transfer <input type="checkbox"/> Cost Group Transfer		
	Consumption Advice <span></span>		
	Costed <span></span>		
<div>Clear</div> <div>Find</div>			

Select Internal  
RMA Receipt

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Transactions => Material Transactions

## View Materials Received and Delivered Into M1

Internal RMA  
Receipt

Material Transactions (M1)

Location	Intransit	Reason, Reference	Transaction ID	Transaction Type	Consumption Advice
Item	Source Type	Source	Transaction Type	Transaction Action	
AS72111	Internal RMA	69718.Return Only.ORD	Internal RMA Receipt	Receipt into stores	

Material Transactions (M1)

Location	Intransit	Reason, Reference	Transaction ID	Transaction Type	Consumption Advice
Transaction UOM	Transaction Quantity	Transaction ID	Transaction Date		
Ea	2	28755372	10-SEP-2022 09:11:09		

Material Transactions (M1)

Location	Intransit	Reason, Reference	Transaction ID	Transaction Type	Consumption Advice
Item	Shipment Number	Waybill/Airbill	Freight Code	C	
AS72111	6260840				

# Receipt Into M1 (Internal RMA Receipt Return)

Menu Path => Inventory => Transactions => Material Transactions => Distributions

## Internal Return Accounting Results: Internal RMA Receipt

Material Transaction Distributions (M1) - 28755372

Transaction Date	Account	Transaction Value	Item	Revision	Transaction Type
10-SEP-2022 09:1	01-000-1410-0000-000	1,706.06	AS72111		Internal RMA Receipt
10-SEP-2022 09:1	01-000-1440-0000-000	139.70	AS72111		Internal RMA Receipt
10-SEP-2022 09:1	01-520-5290-0000-000	134.72	AS72111		Internal RMA Receipt
10-SEP-2022 09:1	01-000-1410-0000-000	48.63	AS72111		Internal RMA Receipt
10-SEP-2022 09:1	01-000-1420-0000-000	30.14	AS72111		Internal RMA Receipt
10-SEP-2022 09:1	01-000-1810-0000-000	-2,059.25	AS72111		Internal RMA Receipt

Item AS72111

Description Envoy Deluxe Laptop

Revision

Account 01-000-1410-0000-000

UOM Ea

Quantity 2.00

Unit Cost 853.03200

Value 1,706.06

Material Transaction Distributions (M1) - 28755372

Transaction Date	Accounting Type	Transaction Source Type	Transaction Source	UOM	Primary Quantity
10-SEP-2022 09:1	Inv valuation	Internal RMA		Ea	2.00
10-SEP-2022 09:1	Inv valuation	Internal RMA		Ea	2.00
10-SEP-2022 09:1	Inter-org transfer credit	Internal RMA		Ea	2.00
10-SEP-2022 09:1	Inv valuation	Internal RMA		Ea	2.00
10-SEP-2022 09:1	Inv valuation	Internal RMA		Ea	2.00
10-SEP-2022 09:1	Inter-org receivables	Internal RMA		Ea	-2.00

Item AS72111

Description Envoy Deluxe Laptop

Revision

Account 01-000-1410-0000-000

UOM Ea

Quantity 2.00

Unit Cost 853.03200

Value 1,706.06



# Internal Order Return

## Internal Return Accounting Entries: Internal RMA Receipt

Event	INV Valuation (M1)		A/R Clearing (M1)	Intransit (M1)	Xfer Credit (M1)	A/P Clearing (M2)	INV Valuation (M2)	Inter-Org PPV (M2)
1. Pick	1,925	1,925						
2. Shipment		1,925		1,925				
3. Receipt			2,059	1,925	134	2,059	3,064	1,005
4. Return to Shipping Org						2,059	3,064	1,005
5. Internal RMA Receipt	1,925		2,059		134			

# Need Better Reporting for Inter-Org Transfers

- ❑ Blitz Report has Summary and Detailed Material Account reports
  - Detailed report columns include:
    - From OU, To OU (Operating Unit)
    - FOB Point
    - Ship From Org
    - Ship To Org
    - Document Number
    - Transfer Transaction Id
    - And many more columns

The screenshot shows the 'Blitz Reports' window with the report title 'CAC Material Account Detail'. Below the title is a description: 'Report to get the Material accounting distributions, in detail, for each item, organization and individual transaction. Including Ship From and Ship To information for inter-org transfers. With the Show SLA Accounting parameter you can choose to use the Release 12 Subledger Accounting (Create...'. The 'Options' section contains a 'Multiple Values' table with the following fields:

Field	Value
Transaction Date From	10-SEP-2022
Transaction Date To	10-SEP-2022
Show SLA Accounting	Yes
Show Projects	No
Show WIP Job	No
Category Set 1	Product
Category Set 2	Inv.Items
Accounting Line Type	
Transaction Type	
Transaction Source Type	
Transaction Id	
Minimum Absolute Amount	0
Only Zero Amounts	
Item Number	
Organization Code	M1
Operating Unit	

# Blitz CAC Material Account Detail Report

## □ Detailed Inter-Org Transfer Information:

Org Code	From OU	To OU	FOB Point	Ship From Org	Ship To Org	Period Name	Company	Department	Account	Sub-Account	Product	Item Number	Item Description	Accounting Line Type
M1	Vision Operations	Vision Operations				Sep-22	01	000	1410	0000	000	AS72111	Envoy Deluxe Laptop	Inv valuation
M1	Vision Operations	Vision Operations				Sep-22	01	000	1410	0000	000	AS72111	Envoy Deluxe Laptop	Inv valuation
M1	Vision Operations	Vision Operations				Sep-22	01	000	1420	0000	000	AS72111	Envoy Deluxe Laptop	Inv valuation
M1	Vision Operations	Vision Operations				Sep-22	01	000	1440	0000	000	AS72111	Envoy Deluxe Laptop	Inv valuation
M1	Vision Operations	Vision Operations	Receipt	M1	M2	Sep-22	01	000	1460	0000	000	AS72111	Envoy Deluxe Laptop	Intransit Inventory
M1	Vision Operations	Vision Operations	Receipt	M1	M2	Sep-22	01	000	1810	0000	000	AS72111	Envoy Deluxe Laptop	Inter-org receivables
M1	Vision Operations	Vision Operations				Sep-22	01	000	1810	0000	000	AS72111	Envoy Deluxe Laptop	Inter-org receivables
M1	Vision Operations	Vision Operations	Receipt	M1	M2	Sep-22	01	520	5290	0000	000	AS72111	Envoy Deluxe Laptop	Inter-org transfer credit
M1	Vision Operations	Vision Operations				Sep-22	01	520	5290	0000	000	AS72111	Envoy Deluxe Laptop	Inter-org transfer credit

Transaction Type	Transaction Source	Document Number	Order Type	Transaction Id	Transfer Transaction Id	Transaction Date	Subinventory	UOM Code	Quantity	Cost Element	Item Cost	Amount
Internal RMA Receipt	Internal RMA		Return Only	28755372	28755299	10-Sep-22 09:11:09	Stores	Ea	2.00	Material	853.03000	1,706.06
Internal RMA Receipt	Internal RMA		Return Only	28755372	28755299	10-Sep-22 09:11:09	Stores	Ea	2.00	Material Overhead	24.31500	48.63
Internal RMA Receipt	Internal RMA		Return Only	28755372	28755299	10-Sep-22 09:11:09	Stores	Ea	2.00	Overhead	15.07000	30.14
Internal RMA Receipt	Internal RMA		Return Only	28755372	28755299	10-Sep-22 09:11:09	Stores	Ea	2.00	Resource	69.85000	139.70
Int Req Intr Rcpt	Internal requisition	16098		28754499	28751809	10-Sep-22 00:44:12		Ea	-2.00	Material	962.26500	(1,924.53)
Int Req Intr Rcpt	Internal requisition	16098		28754499	28751809	10-Sep-22 00:44:12		Ea	2.00		1,029.62500	2,059.25
Internal RMA Receipt	Internal RMA	69718	Return Only	28755372	28755299	10-Sep-22 09:11:09		Ea	-2.00		1,029.62500	(2,059.25)
Int Req Intr Rcpt	Internal requisition	16098		28754499	28751809	10-Sep-22 00:44:12		Ea	-2.00	Material	67.36000	(134.72)
Internal RMA Receipt	Internal RMA	69718	Return Only	28755372	28755299	10-Sep-22 09:11:09		Ea	2.00	Material	67.36000	134.72

→Note: For readability, several columns have been hidden

# Blitz Cost Accounting Reports

[https://www.enginatics.com/library/?pg=1&app\[\]=Cost%20Accounting](https://www.enginatics.com/library/?pg=1&app[]=Cost%20Accounting)

❑ Over 90 Cost Accounting Reports, Here is a Sample:

## Item Costs:

- CAC Cost Vs. Planning Item Controls
- CAC Item Cost Summary
- CAC Item vs. Component Include in Rollup Controls
- CAC User-Defined and Rolled Up Costs
- CAC Item Cost Out-of-Balance

## Inventory Value and Reconciliation

- CAC Inventory and Intransit Value (Period-End)
- CAC ICP PII Inventory and Intransit Value (Period-End)
- CAC Inventory to G/L Reconciliation (Restricted by Org Access)
- CAC Inventory to G/L Reconciliation (Unrestricted by Org Access)
- CAC Inventory Out-of-Balance

## Transactions:

- CAC Material Account Summary
- CAC Receiving Account Summary
- CAC WIP Account Summary
- CAC Material Account Detail
- CAC Receiving Account Detail
- CAC WIP Account Detail
- CAC Margin Analysis Account Summary
- CAC Margin Analysis Summary

## Other Reports

- CAC Accounting Period Status

# Internal RMA Receipt Results

## □ Other Things to Consider:

- Release 12.2.11 does not use Intransit for the Internal RMA Receipt transactions
- But Release 12.2.12 will have several improvements
- Per Oracle Supply Chain Development, Release 12.2.12 will have the ability to use Intransit

## Summary

# Summary

- ❑ Great new feature!
- ❑ For Discrete Organizations, any Costing Method
- ❑ Also supports Intercompany Shipping and Billing, including I/C COGS, I/C Sales, I/C PPV and I/C A/P Accruals
- ❑ Better reporting crucial for inter-organization transfers and intercompany transactions
- ❑ Consider Blitz Report for better reporting

## Where to Get More Information / Acknowledgements

- ❑ Many thanks to Oracle Development for their knowledge and guidance
- ❑ Also acknowledge assistance from Robert Steele and Ezzat Jappie, with Order Management, Shipping and Purchasing Receipts
- ❑ See Oracle Inventory Management Release Notes for Release 12.2.11 (Doc ID 2814367.1)
- ❑ See 12.2.11: What Are The Limitations On New Feature Returns Of Internal Sales Orders (ISO) ? (Doc ID 2872402.1)
- ❑ Blitz Report: Enginatics, <https://www.enginatics.com/blitz-report/>



- Appendix:

## Step-Up Steps for Internal Orders

## Detailed Step-Up Steps for Internal Orders

# Internal Requisition / Internal Orders Setup – IR/ISO

No	Area	Topic
1	Configuration (Inventory)	Two different Locations
2	Configuration (Inventory)	Two Inventory Organizations
3	Configuration (Inventory)	Link the Inventory Organizations into Internal Locations
4	Configuration (Inventory)	Define Shipping Networks
5	Configuration (Inventory)	Define Intercompany Transaction Flows and Relations
6	Configuration (Inventory)	Create Internal Item - Enable the Attributes "Internal Ordered" and "Internal Order Enabled" <b>(Part of Item Configuration)</b>
7	Configuration (Inventory/Sysadmin)	Set Profile INV: Use Transfer Price From Intercompany AR with Internal Order RMA <b>(new for Release 12.2.11)</b>
8	Configuration (PO)	Define Document Types for Internal Requisitions
9	Configuration (PO)	Define Approval Hierarchies for Internal Requisitions
10	Configuration (PO)	Define Approval Groups and Approval Assignments
11	Configuration (RCV/Sysadmin)	Set Profile for RCV: Return Order Type for Internal RMA <b>(new for Release 12.2.11)</b>
12	Configuration (OM)	Internal order Type
13	Configuration (OM)	Create Internal Customer
14	Configuration	Creation of Responsibilities <b>(Part of Sys Admin Configurations)</b>
15	Configuration	System Profile Options <b>(Part of Sys Admin Configurations)</b>
16	Configuration (AR)	AR Setups- Intercompany specific (Transaction source and Type)
17	Scheduled Requests	Schedule 'Create Internal Orders' program
18	Scheduled Requests	Schedule 'Order Import' program
19	Scheduled Requests	Schedule 'Create Intercompany AR invoice' program
20	Scheduled Requests	Schedule 'Create Intercompany AP invoice' program
21	Scheduled Requests	Schedule AR Interface
22	Scheduled Requests	Schedule AP Interface

Needed for I/C

Needed for I/C

# 1: Set Up Two Different Locations – M1 (Seattle)

Menu Path: Inventory or Purchasing Super User => Setup => Organizations => Locations

Location

Scope  
☒ Global  
☐ Local

Name: M1- Seattle Mfg

Description: Seattle Mfg Plant 1 used in Operations SoB

Inactive Date:  Legal Address: ☐

Address Details Shipping Details Other Details

Address Style: United States

Address: 3455 108th Avenue...Seattle.WA.98101.King.United State

Timezone:

Extra Inform...

Location

Scope  
☒ Global  
☐ Local

Name: M1- Seattle Mfg

Description: Seattle Mfg Plant 1 used in Operations SoB

Inactive Date:  Legal Address: ☐

Address Details Shipping Details Other Details

Contact:

Ship-To Location: M1- Seattle Mfg

☒ Ship-To Site  
☒ Receiving Site  
☒ Office Site  
☒ Bill-To Site  
☒ Internal Site

Extra Inform...

Ship-To, Receiving and Internal Site

# 1: Set Up Two Different Locations – M2 (Boston)

Menu Path: Inventory or Purchasing Super User => Setup => Organizations => Locations

Location form, Address Details tab. The form is titled "Location" and has a "Scope" section with "Global" selected. The "Name" field is "M2- Boston" and the "Description" is "Boston Mfg Plant 2 used in Operations SoB". The "Inactive Date" and "Legal Address" fields are empty. The "Address Details" tab is active, showing "Address Style" as "United States", "Address" as "393 Berkeley Street...Boston.MA.02116-3321.Suffolk.Uni", and "Timezone" as an empty field. There are buttons for "Extra Inform..." and "Save" at the bottom.

Location form, Shipping Details tab. The form is titled "Location" and has a "Scope" section with "Global" selected. The "Name" field is "M2- Boston" and the "Description" is "Boston Mfg Plant 2 used in Operations SoB". The "Inactive Date" and "Legal Address" fields are empty. The "Shipping Details" tab is active, showing "Contact" as an empty field, "Ship-To Location" as "M2- Boston", and checkboxes for "Ship-To Site", "Receiving Site", "Office Site", "Bill-To Site", and "Internal Site", all of which are checked. There are buttons for "Extra Inform..." and "Save" at the bottom.

Ship-To,  
Receiving  
and Internal  
Site

## 2: Two Different Inventory Organizations

Menu Path: Inventory => Setup => Organizations => Parameters

### □ M1 – Seattle

Organization Parameters (M1)

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

Organization Code: M1

Item Master Organization: Vision Operations

Calendar: Vision01

Demand Class:

Move Order Timeout Period:

Move Order Timeout Action: Approve automatically

Locator Control: Determined at Subinventory level

Default On-Hand Material Status: GOOD

☐ Enforce Locator Alias Uniqueness

☒ Quality Skipping Inspection Control

☒ Allow Negative Balances

☐ Auto Delete Allocations at Move Order Cancel

Enabled Products & Features

☐ Manufacturing Partner Organization

Type:

☐ Process Manufacturing Enabled

☐ EAM Enabled

☐ WMS Enabled

☐ WCS Enabled

☐ LCM Enabled

☐ eKanban Enabled

EAM Organization: EM1 Seattle Maintenance

Capacity

Load Weight:

Volume:

UOM:

### □ M2 – Boston

Organization Parameters (M2)

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

Organization Code: M2

Item Master Organization: Vision Operations

Calendar: Vision01

Demand Class:

Move Order Timeout Period:

Move Order Timeout Action: Approve automatically

Locator Control: Determined at Subinventory level

Default On-Hand Material Status:

☐ Enforce Locator Alias Uniqueness

☐ Quality Skipping Inspection Control

☒ Allow Negative Balances

☐ Auto Delete Allocations at Move Order Cancel

Enabled Products & Features

☐ Manufacturing Partner Organization

Type:

☐ Process Manufacturing Enabled

☐ EAM Enabled

☐ WMS Enabled

☐ WCS Enabled

☐ LCM Enabled

☐ eKanban Enabled

EAM Organization:

Capacity

Load Weight:

Volume:

UOM:

# 3: Link Inventory Organizations to Internal Locations

Menu Path: Inventory => Setup => Organizations => Locations

## □ M1 – Seattle

Location

Scope: ☒ Global ☐ Local

Name: M1- Seattle Mfg

Description: Seattle Mfg Plant 1 used in Operations SoB

Inactive Date:  Legal Address: ☐

Address Details Shipping Details Other Details

Inventory Organization: M1-Seattle Manufacturing

EDI Location:

Tax Code:

Extra Inform...

Ties the location to the inventory organization

## □ M2 – Boston

Location

Scope: ☒ Global ☐ Local

Name: M2- Boston

Description: Boston Mfg Plant 2 used in Operations SoB

Inactive Date:  Legal Address: ☐

Address Details Shipping Details Other Details

Inventory Organization: M2-Boston Manufacturing

EDI Location:

Tax Code:

Extra Inform...

Ties the location to the inventory organization

## 4: Define Shipping Networks – Boston to Seattle

Menu Path: Inventory => Setup => Organizations => Shipping Networks

Shipping Networks (M2)

Organization: M2 Boston Manufacturing Find

Scope: From or To Organization:

Shipping Networks

Main Transfer, Distance Primary Accounts Secondary Accounts Other Accounts Subcontracting Transfer Price

Organization

From	To	Transfer Type	FOB	Elemental Visibility Enabled	Manual Receipt at Expense Destination	Receipt Routing	Internal Order Required
M2	M1	Intransit	Receipt	<input type="checkbox"/>	Standard	<input type="checkbox"/>	<input type="checkbox"/>
M2	M3	Intransit	Receipt	<input type="checkbox"/>	Standard	<input type="checkbox"/>	<input type="checkbox"/>
M2	PO1	Intransit	Receipt	<input type="checkbox"/>	Standard	<input type="checkbox"/>	<input type="checkbox"/>
M2	S1	Intransit	Receipt	<input type="checkbox"/>	Standard	<input type="checkbox"/>	<input type="checkbox"/>
M2	V1	Direct		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
M2	VL	Intransit	Receipt	<input type="checkbox"/>	Direct	<input type="checkbox"/>	<input type="checkbox"/>
M2	W1	Intransit	Receipt	<input checked="" type="checkbox"/>	Direct	<input type="checkbox"/>	<input type="checkbox"/>

Organization Name

From: Boston Manufacturing

To: Seattle Manufacturing

New Open



## 4: Define Shipping Networks – Boston to Seattle

Menu Path: Inventory => Setup => Organizations => Shipping Networks

The image displays four screenshots of the Oracle Shipping Networks (M2) form, illustrating the setup for a shipping network from Boston to Seattle. The form is organized into tabs: Main, Transfer, Distance, Primary Accounts, Secondary Accounts, Other Accounts, Subcontracting, and Transfer Price.

**Transfer, Distance Tab:** Shows the Transfer Charge setup. The Organization is M2 (Boston Manufacturing) and the Scope is From or To Organization. The Transfer Charge is Predefined % (7) with a UOM of MI.

**Primary Accounts Tab:** Shows the Transfer Credit and Purchase Price Variance setup. The Organization is M2 (Boston Manufacturing) and the Scope is From or To Organization. The Transfer Credit is 01-530-5290-0000-000 and the Purchase Price Variance is 01-520-5210-0000-000.

**Secondary Accounts Tab:** Shows the Inter-Org Receivable and Inter-Org Payable setup. The Organization is M2 (Boston Manufacturing) and the Scope is From or To Organization. The Inter-Org Receivable is 01-000-1810-0000-000 and the Inter-Org Payable is 01-000-2370-0000-000.

**Other Accounts Tab:** Shows the Intransit Inventory and Profit In Inventory setup. The Organization is M2 (Boston Manufacturing) and the Scope is From or To Organization. The Intransit Inventory is 01-000-1460-0000-000 and the Profit In Inventory is blank.

## 5: Intercompany Transaction Flows

Menu Path: Inventory => Setup => Organizations => Intercompany Transaction Flows

- Only Needed for Intercompany Receivables and Payables

Intercompany Transaction Flows

Operating Unit		Type	Ship From/To Organization	Qualifier	[]
Start	End				
Vision Sweden	Vision France	Shipping	E2		
Vision Netherlands	Vision Germany	Shipping	E4		
Vision Germany	Vision Netherlands	Shipping	E1		
Vision Industries	Vision Italy	Shipping	E3		
Vision Belgium	Vision Operations	Shipping	E8		

Nodes

Seq	From Operating Unit	Organization	To Operating Unit	Organization	Details Required	[]
1	Vision Sweden	E2	Vision France	E5	<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

Intercompany Relations

## 6: Create Internal Items: AS72111

Menu Path: Inventory => Items => Master Items

- Make Sure Internal Ordered and Internal Order Enabled is Checked

Master Item (V1)

Organization: V1 Vision Operations

Item: AS72111

Description: Envoy Deluxe Laptop [---]

Display Attributes: ☐ Master ☐ Org ☒ All

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

☒ Customer Ordered  
☒ Internal Ordered  
☐ Pick Components  
☐ Assemble to Order  
☐ Ship Model Complete

☒ Customer Orders Enabled  
☒ Internal Orders Enabled  
☒ Shippable  
☒ OE Transactable

Check ATP: None  
 ATP Rule:   
 ATP Components: None  
 Picking Rule:   
 Default Shipping Organization: Seattle Manufacturing  
 Default SO Source Type: Internal  
 Shipping SubInventory:   
 Charge Periodicity:

☐ Returnable  
☐ RMA Inspection Required  
☐ Financing Allowed

Tolerances  
 Over Shipment:   
 Under Shipment:   
 Over Return:   
 Under Return:

## 7: Set New Profiles for Release 12.2.11:

*INV: Use Transfer Price From Intercompany AR With Internal Order RMA*

Menu path: System Administrator => Profile => System

### Required Profile for Internal Order Returns

- Set by Site
- Search for “Profiles with No Values” for profile INV%Use Transfer Price From Inter%
- Default value: **Yes**
- To calculate the transfer price for a credit memo, this profile option determines whether to use the transfer price from the intercompany AR with internal order RMA or from the price list.

Profile Option Name	Site	Application	Responsibility	User
INV: Use Transfer Price From Intercomp	Yes			

## 8: Define Document Types for Internal Requisitions

Meu Path: Purchasing Super User => Setup => Purchasing => Document Types

### Need an Internal Requisition Document Type

ORACLE Purchasing

Update Document Type: Requisition Internal for Vision Operations

\* Indicates required field

\* Document Name Internal Requisition

Approval Control

☒ Owner Can Approve

☒ Approver Can Modify

☐ Can Change Forward-To

☐ Can Change Forward-From

☒ Can Change Approval Hierarchy

Approval Workflow PO Requisition Approval

Workflow Start Process Main Requisition Approval

Approval Transaction Type

Forward Method Direct

Default Hierarchy Materials

Security Level Public

Access Level Full

Autocreate Workflow PO Create Documents

Autocreate Workflow Start Process Overall Document Creation/Lay

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# 9: Define Approval Hierarchies for Internal Requisitions

Meu Path: Purchasing Super User => Setup => Approvals => Approval Assignments

## Assign Approval Capability to Internal Requisitions Document Type

Assign Approval Groups

Operating Unit: Vision Operations  
Position: MM002.Materials Manager  
Job: SUP600.Supervisor  
Organization: Vision Operations

Approval Assignments

Document Type	Approval Group	From	To	Effective
Approve Blanket Purchase Ag...	Manager	28-JUL-2004		
Approve Blanket Releases	Manager	28-JUL-2004		
Approve Contract Purchase Order	Manager	28-JUL-2004		
Approve Internal Requisitions	Manager	28-JUL-2004		
Approve Planned Purchase Order	Manager	28-JUL-2004		
Approve Purchase Requisitions	Manager	28-JUL-2004		
Approve Scheduled Releases	Manager	28-JUL-2004		
Approve Standard Purchase Order	Manager	28-JUL-2004		

Meu Path: Purchasing Super User => Setup => Approvals => Approval Groups

[illegible]

# 11: Set New Profiles for Release 12.2.11:

*RCV: Return Order Type for Internal RMA*

Menu path: System Administrator => Profile => System

## Required Profile for Internal Order Returns

- Set by Organization (Operating Unit)
- Search for “Profiles with No Values” for profile RCV%Return Order Type for Internal%
- Set to **Return Only**
- This profile option identifies the transaction type that Oracle Order Management uses to create an internal RMA for a return order. You can set this profile only at the Organization level using the System Profiles Values window. Set the profile value to Return Only for an organization to receive material through return ASN.

The screenshot shows the 'System Profile Values' window with a table of profile options. The table has columns for Profile Option Name, Site, Server+Responsibility, Organization, and User. The first row shows the profile 'RCV: Return Order Type for Internal RMA' with the value 'Return Only' selected in the Organization column.

Profile Option Name	Site	Server+Responsibility	Organization	User
RCV: Return Order Type for Internal RMA			Return Only	



## 12: Define Internal Order Type

Meu Path: Order Management Super User => Setup => Transaction Types

□ Used for Internal Sales Orders

Transaction Types

Operating Unit: Vision Operations  
 Description: Internal orders  
 Order Category: Order  
 Fulfillment Flow:  
 Effective Dates: 07-APR-19 - 17-JUL-20  
 Layout Template:  
 Contract Template:

Transaction Type: Internal  
 Sales Document Type: Sales Order  
 Transaction Type Code: Order  
 Negotiation Flow:  
 Default Transaction Phase: [ ]

☒ Retain Document Number  
☐ Use Approvals Management Engine

Approvals Validate Workflow Assign Line Flows

Main Shipping Finance

Document  
 Agreement Type:  
☐ Agreement Required  
☐ Purchase Order Required

Pricing  
☐ Enforce List Price  
 Price List: Corporate  
 Minimum Margin Percent:

Credit Check Rule  
 Ordering:  
 Picking/Purchase Release:  
 Packing:  
 Shipping:

Credit Card  
 Reversal of Credit Card Authorization and Re-authorization:

# 13: Create Internal Customer – Boston Site

Meu Path: Order Management Super User => Customers => Standard => Account

Used for Internal Sales Orders

**ORACLE** Trading Community

Customers

Customers >

**Update Account: 1021** Cancel Save Apply

**Customer Information**

Name Vision Customer Type Organization  
Registry ID 1021

**Account**

**Sites** Account Profile Profile Amounts Payment Details Communication Relationships Order Management Late Charges Attachments

**Account Sites**

Purpose  Status Active   
☐ Show related contact sites  
 Site Number 1147 Operating Unit   
 Address Line 1  Address Line 2   
 City  State   
 Country

**Create Site** | Go

Address	Mailstop	Country	Purposes	Operating Unit	Site Number	Status	Details	Remove	Record History
393 Berkeley Street, BOSTON, MA 02116		United States	Deliver To, Ship To	Vision Operations	1147	Active			

## 14: Creation of Responsibilities

Meu Path: SystemAdmin => Setup => Responsibilities

- A discussion for setting up responsibilities is outside the scope of this document.
  - You may want to set up specific responsibilities for processing intercompany transactions
  - Especially for the Advanced Global Intercompany System (AGIS)
  - But if you have a dedicated team, may also be useful to set up specific responsibilities for inventory-related intercompany transactions

## 15: Set System Profile Options

Meu Path: SystemAdmin => Setup => Profiles

- Apart from the new profiles for Release 12.2.11, a discussion for setting up system profile options is outside the scope of this document.
  - There are several profiles to review and set, which govern how transactions are processed (online, batch, etc.), backdating a transaction, and so forth.

# 16: AR Setups: Intercompany Specific (Transaction Source and Type)

Meu Path: Receivables, Vision Operations (USA) => Setup => Transactions => Transaction Types

Used for Internal Sales Order Invoices

Transaction Types (Receivables, Vision Operations (USA))

Operating Unit: Vision Operations

Legal Entity: Vision Operations

Name: Invoice-Intercompany

Class: Invoice

Transaction Status: Open

Invoice Type:

Application Rule Set:

Start Date: 01-JAN-1952

☒ Open Receivable

☒ Post to GL

☒ Natural Application Only

☐ Exclude from Late Charges Calculation

Description: Intercompany Invoice

Creation Sign: Any Sign

Printing Option: Print

Credit Memo Type: Credit Memo

Terms: IMMEDIATE

End Date:

☐ Allow Adjustment Posting

☒ Allow Freight

☒ Default tax classification

☐ Allow Overapplication

Accounts Bills Receivable Deposit

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

Revenue Account: 01-420-4160-0000-000

Unbilled Receivable Acct: 01-000-1232-0000-000

Tax Account: 01-000-2520-0000-000

GL Account Description:

Freight Account: 01-420-7220-0000-000

Clearing Account: 01-000-1222-0000-000

Unearned Revenue Acct: 01-000-2550-0000-000

## 16: AR Setups: Intercompany Specific (Transaction Source and Type)

Meu Path: Receivables, Vision Operations (USA) => Setup => Transactions => Transaction Types

- Use the Intercompany Relations to link the A/R Transaction Type

**Intercompany Transaction Flows**

Operating Unit		Type	Ship From/To Organization	Qualifier
Start	End			
Vision Italy	Vision Operations	Shipping	E6	
Vision Netherlands	Vision Germany	Shipping	E4	
Vision Germany	Vision Netherlands	Shipping	E1	
Vision Operations	Sao Paulo (BR)	Shipping		
Rio de Janeiro (BR)	Sao Paulo (BR)	Shipping		

**Nodes**

Seq	From Operating Unit	Organization	To Operating Unit	Organization
1	Vision Operations		Sao Paulo (BR)	

**Intercompany Relations**

Flow Type: Type Shipping [ ]

Operating Unit: Shipping Vision Operations, Selling Sao Paulo (BR)

AR Invoicing for Shipping: Customer Vision, Number 1021, Location Seattle (OPS), Transaction Type Invoice-Intercompany, Intercompany COGS Account, Currency Code

AP Invoicing for Selling: Supplier Filial, Site SAO PAULO, Freight Account, Inventory Accrual Account, Expense Accrual Account

# Any Questions?

**Doug Volz**  
Douglas Volz Consulting  
[doug@volzconsulting.com](mailto:doug@volzconsulting.com)  
[www.volzconsulting.com](http://www.volzconsulting.com)  
+1 510 755-7050