Inter Org Receipt

```
Begin Transaction → Enter/Scan Shipment Number → Enter/Scan Line Number → Enter/Scan Item → Revision Controlled?
  (No) →
  (Yes) →

Enter/Scan Item Revision → Item Desc, Item Controls, Line Number, PO Line Qty, UOM → Locator Controlled?
  (Yes) → Enter/Scan Locator → Child Lot Enabled Item?
  (No) →
  (No from Child Lot) →
  (Yes from Child Lot) →

Enter/Scan Parent Lot → Lot Controlled?
  (Yes) → Enter/Scan Lot Number → Grade Controlled?
  (No) →
  (Yes) → Grade
  (No) →

Enter/Scan Quantity → Serial Controlled Item?
  (Yes) → Enter/Scan Serial Number → End Transaction
  (No) →
```
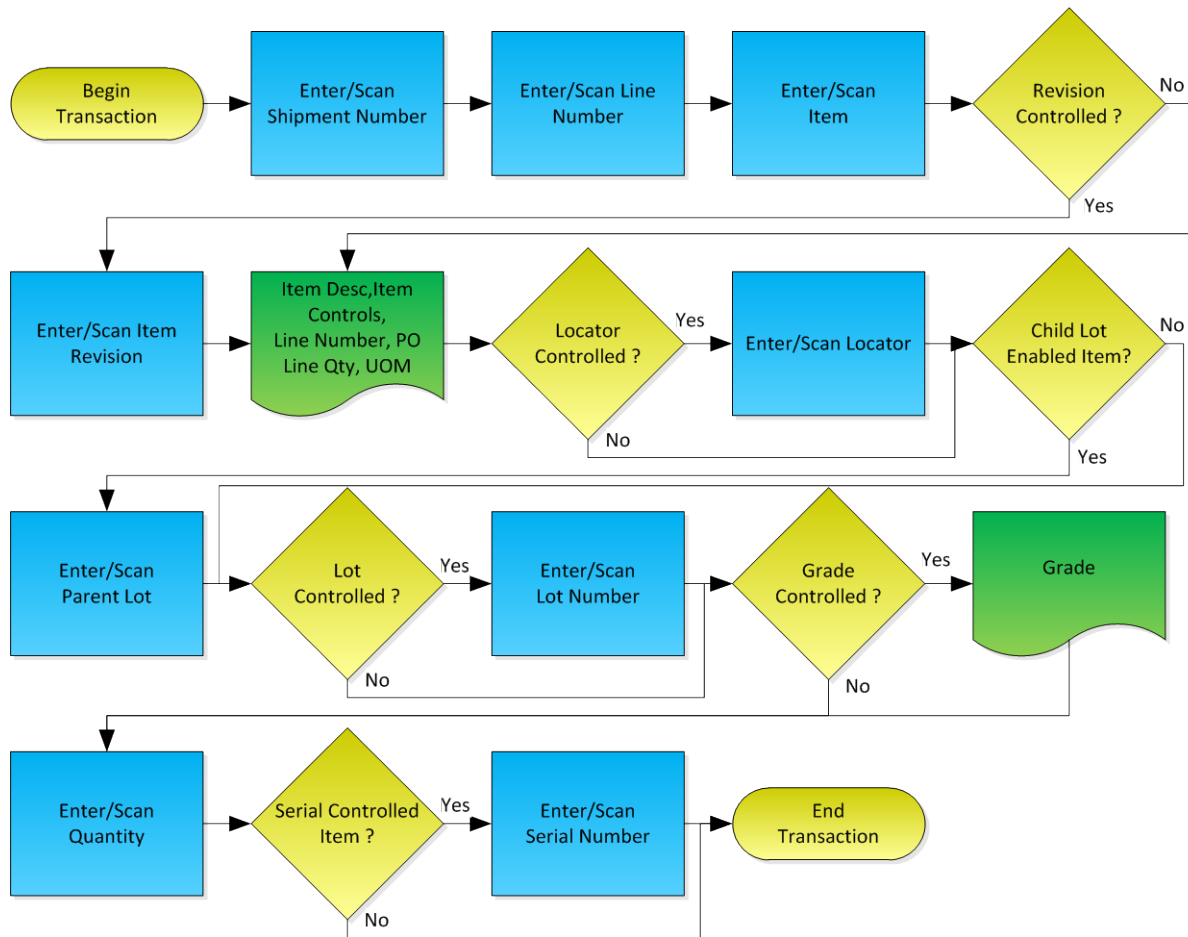
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Requirements

- RFgen Version 5.0 or later
- RFgen Oracle E-Business Suite Release 12
- Oracle E-Business Suite Release 12

Table of Contents

FPOIO0300 InterOrg Receipt

This mobile apps allows receiving of transfers between organizations. It allows receiving locations and delivery of items to the final inventory destinations. Depending on the organization and item setup the user is prompted for subinventory, locator, lot number or serial number for the received quantity.

The following conditions apply to the RFgen implementation for the Inter Org Receipt mobile apps within the Oracle EBS environment.

Note: any of these parameters may be easily adjusted to meet the unique requirements of your company.

✔ Validations

Prompt	Oracle Field	Table	Field
Ship#:	Shipment	rcv_shipment_headers	shipment_num
Item#:	Item	mtl_system_items_b_kfv	concatenated_segments
Rev:	Revision	mtl_item_revisions_vl	revision
Subinv:	Subinventory	mtl_secondary_inventories	secondary_inventory_name
Loc:	Locator	mtl_item_locations_kfv	concatenated_segments
P Lot#:	Parent Lot	mtl_lot_numbers	parent_lot_number
Lot #:	Lot	mtl_lot_numbers	lot_number
Serial:	Serial	mtl_serial_numbers	serial_number

✔ Display

Prompt	Oracle Field	Table	Field
Src Org:	Supplier	rcv_shipment_headers	shipment_num
Line:	Line	rcv_shipment_lines	line_num
Routing:	Receipt Routing	mtl_shipping_network_view	routing_header_id
Open Qty:	Quantity	rcv_shipment_lines	quantity_shipped – quantity_received
Grade:	Grade	mtl_lot_numbers	grade_code

☛ Function Keys

Key	Function
F1	Search Data for Current Field
F4	Exits mobile apps

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Considerations

1. What Oracle EBS version is used to process the InterOrg receipt transaction?

2. What processing options have you set to process Receipts?

3. Do you allow partial receipts?

4. Do you have locator control?

5. Is locator control at Subinventory or Item Level?

6. Do you have serial controlled items?

7. Would you like to restrict the routing to – Direct or Standard or Inspection routing?

8. Do you have Process Manufacturing (OPM) organization?

9. For OPM organization, do you like to display Parent Lot, Grade and secondary quantity?

Oracle EBS R12 Forms – Reference

Oracle Find Receipts Form

Oracle Receipt and Deliver Form

Receipts (M1)

Tabs: Lines | Details | Currency | Order Information | Outside Services | Shipment Information

	Quantity	UOM	Secondary Quantity	UOM	Destination Type	Item	Rev	Description	L	[ ]
☐	2	Each			**Inventory**	AS54999		Sentinel Standard [		
☐										
☐										
☐										
☐										
☐										
☐										

➕ ➖

Operating Unit	
Supplier	Boston Manufacturing
Item Description	Sentinel Standard Desktop - Rugged
Destination	---
Header Receiver Note	
Shipment Receiver Note	

Order Type	Inventory
Order	M2M1D002
Due Date	04-MAR-2011 18:4
Hazard	
UN Number	
Routing	Direct Delivery

Lot - Serial | Cascade | Express | Header

Receipt Header Form

Receipt Header (M1)

◉ New Receipt   ○ Add To Receipt

Receipt	23750	Receipt Date	06-MAR-2011 19:4	
Shipment	M2M1D002	Shipped Date	04-MAR-2011 18:4	
Packing Slip		Waybill/Airbill		
Freight Carrier		Bill of Lading		
Containers		Received By	Smith, Mr. Jonathan	
Supplier	Boston Manufacturing			
Comments			[ ]	

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
PO – InterOrg Receipt	FPOIO0300 -SINGLE=TRUE	TPOR0300
PO – InterOrg Receipt Multi-Line	FPOIO0300	TPOR0300

Setup an RFgen Menu

To implement an RFgen Form enter the form name and the description.

Form/Menu	Description to Display
FPOIO0300 -SINGLE=TRUE	1- PO InterOrg Receipt
FPOIO0300	1- PO InterOrg Receipt Multi-Line

Basic Test Script

Consider at what step in the movement and disposition that your company has set up to update the inventory.

1. Record quantities on hand for the sub inventory, item numbers and their associated lots, serial numbers and locators that you will perform InterOrg Receipt.

2. Create and document the following scenarios:

    a. At the completion of InterOrg Receipt transaction, review in Oracle EBS that the quantity is correct and locations are correct.

    b. Receive partial quantities on the shipment number and verify in Oracle EBS that the correct quantity has been received.

    c. Receive partial quantities on the shipment number and verify in Oracle EBS that the transfer quantity reflects the remaining quantity.

3. Confirm the processed item information is inserted in receiving interface tables. We trigger the receiving transaction manager by submitting the interface id and wait for successful completion of the submission. If the transaction fails for some reason, the error message is displayed to the user and the entire transaction is rolled back.

4. Review the receiving transactions details for verification that the order has been received and updated and the Item Ledger for the proper transaction records, and that the quantity on hand updated to the correct amounts on the transaction.

Test Script Description: PO InterOrg Receipt

RFgen Input Requirements

Before you begin testing, ensure, the default Organization Id is defined and the combination of organization, and item(s) you will be testing.

    a. Shipment number
    b. Item
    c. Subinventory
    d. Locators
    e. Lots
    f. Serial Numbers
    g. Receipt Routes

Make sure a shipping network is established between the two transfer organizations. Based on the organization setups, Direct or Standard receipt routing is processed by organization.

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid shipment _____ Press the **ENTER** key	RFGEN will validate and accept the shipment number entered.		
2	Type in a valid item _____ Press the **ENTER** key	RFGEN will validate and accept the item entered.		
3	Type in a valid revision _____ Press the **ENTER** key	RFGEN will validate and accept the item revision entered.		
4	Type in a valid subinventory_____ Press the **ENTER** key	RFGEN will validate and accept the subinventory		
5	Type in a valid locator _____ Press the **ENTER** key	RFGEN will validate and accept the locator		
6	Type in a valid lot number _____ Press the **ENTER** key	RFGEN will validate and accept the lot Number		
7	Type in a valid quantity_____ Press the **ENTER** key	RFGEN will validate and accept the quantity entered		
8	Type in a valid serial number _____ Press the **ENTER** key	RFGEN will validate and accept the Serial number		
9	Type in an invalid shipment _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
10	Type in an invalid item _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
11	Type in an invalid revision _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
12	Type in an invalid subinventory _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
13	Type in an invalid Locator _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
14	Type in an invalid lot number _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		

15	Type the processing quantity is entered as 0 or less than 0	RFGEN will display an error message		
16	Type the processing quantity as non-numeric quantity	RFGEN will display an error message		
17	Type in an invalid serial number _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
18	Press the "**F1**" key with the cursor in the shipment field	RFGEN will display a list of shipment		
19	Press the "**F1**" key with the cursor in the item field	RFGEN will display a list of line numbers on the selected shipment number		
20	Press the "**F1**" key with the cursor in the subinventory field	RFGEN will display a list of subinventory		
21	Press the "**F1**" key with the cursor in the locator field	RFGEN will display a list of Locators		
22	Press the "**F1**" key with the cursor in the Lot field	RFGEN will display a list of lots and when selected, the Lots will be returned		
23	Press the "**F1**" key with the cursor in the Serial Number field	RFGEN will display a list of serial numbers and when selected, the serial numbers will be returned		
24	Press **ENTER** at the "Enter to Accept Prompt"	The validated shipment values are inserted in interface table and Oracle EBS receiving transaction manager is triggered to submit and process the request. Receipt number is generated for the shipment number		
35				

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
Comments	