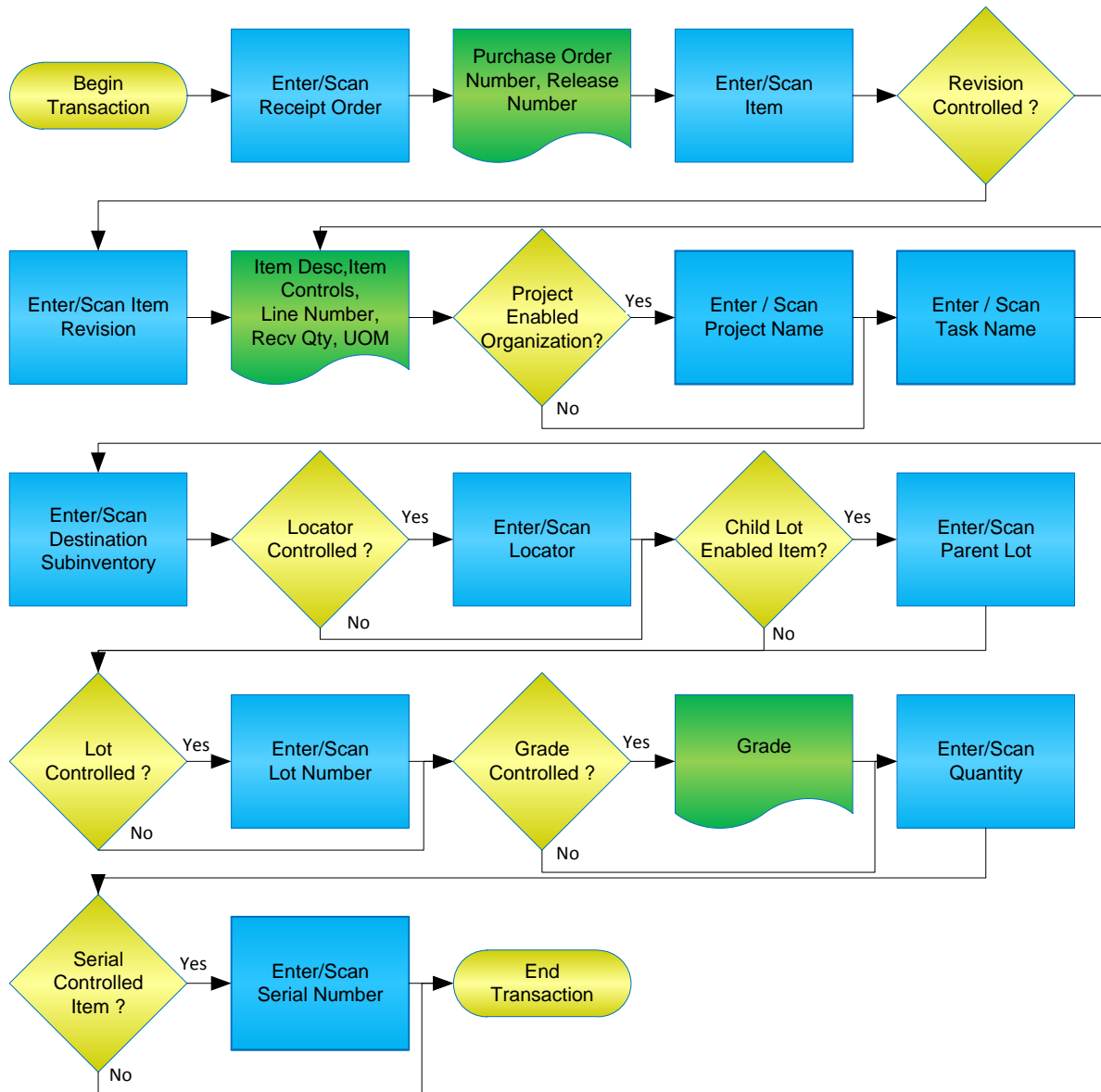


## Purchase Order –Deliver



### RFgen Software

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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

<b>FPODM0300 PO DELIVER MATERIAL .....</b>	<b>3</b>
✓ VALIDATIONS .....	4
✓ DISPLAY .....	4
⇨ FUNCTION KEYS .....	4
CONSIDERATIONS .....	5
ORACLE EBS FORMS – REFERENCE .....	6
HOW ORACLE EBS PROCESSING OPTION AFFECTS RFGEN .....	8
BASIC TEST SCRIPT .....	9
TEST SCRIPT DESCRIPTION: PO DELIVER MATERIAL .....	10
EXECUTION PROCEDURES .....	11
OVERALL TEST CASE RESULTS .....	13

## FPODM0300 PO Deliver Material

The image displays two mobile application screens for the 'Deliver Material' function. Both screens have a dark blue header with the title 'Deliver Material'.

**Left Screen:**

- Receipt# 23766
- PO # 6065
- Item# CM11222
- Battery - Extended Life
- Line 2 (with a search icon)
- Buttons: Back (with a left arrow) and Save in EBS (with a document icon)

**Right Screen:**

- Rcv Qty 200
- Deliver To (indicated by a blue box):
  - SubInv Area1
  - Locn E3.1.1..
  - Lot# LT-115-14
  - Qty 70 (in a white input field) Ea
- Press Enter to accept...

This Mobile App allows delivering of already received purchase orders to the final inventory destinations. The purchase order should have routing defined as Standard or Inspection. Depending on the organization and item setup the user is prompted for subinventory, locator, lot numbers and serial numbers for the received quantity.

The following conditions apply to the RFgen implementation for the PO Deliver Material 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
Rcpt#:	Receipt Number	rcv_shipment_headers	receipt_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
PO#:	Purchase Order	rcv_shipment_headers	receipt_num
Line:	Line	po_lines_all	line_num
Rcv Qty:	Quantity	po_lines_all	received_quantity

## ↩ Function Keys

Key	Function
F1	Search Data for Current Field
F4	Exits Mobile Apps

## Considerations

1. What Oracle EBS version is used to process the Deliver Material transaction?
2. What processing options have you set to process Receipts?
3. Do you want the Organization to be globally set or would like the user to enter the value?
4. Do you allow partial receipts?
5. Is locator control at Subinventory or Item Level?
6. Do you have locator control?
7. Do you have serial controlled items?
8. Would like to have delivering across Organizations i.e. Inter-organization receipt, as a separate Mobile Apps or included with PO Deliver material?
9. Do you have Process Manufacturing (OPM) organization?
10. For OPM organization, do you like to display Parent Lot, Grade and secondary quantity?
11. Does your organization have more than one Shipments and/or one Delivery on the purchase order?

## Oracle EBS Forms – Reference

### Oracle Find Receiving Transaction Form

**Find Receiving Transactions (M1)**

**Supplier and Internal** | Customer

Operating Unit: Vision Operations

Source Type: All

Purchase Order:

Line:

Requisition:

Supplier:

Receipt: 23746

Release:

Shipment:

Shipment: ...

Supplier Site:

Current Location:

**Item** | Receipt Details | Transaction Details | Shipments | Destination

Item, Rev:

Category:

Description:

Supplier Item:

Clear Find

## Oracle Receiving Transaction Form

Receiving Transactions (M1)

Lines Details Order Information Outside Services Currency

Quantity		UOM		Secondary		Destination		Item		Rev		Description	
Quantity	UOM	Quantity	UOM	Type	Item	Rev	Description	Type	Item	Rev	Description	Type	Item
1	Each			Inventory	AS54999		Sentinel Standard						

Operating Unit: Vision Operations  
Supplier: Bigmart  
Description: Sentinel Standard Desktop - Rugged  
Destination: ---  
Header Receiver Note:  
Shipment Receiver Note:

Receipt: 23746  
Order: 6039  
Parent Type: Receive  
Inspection: Not Inspected - Standard  
Current Location: M1- Seattle Mfg  
Hazard Class:

Lot-Serial Cascade Express Inspect



## How Oracle EBS Processing Option Affects RFgen

### Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
PO – Deliver Material	FPODM0300 -SINGLE=TRUE	TPOR0300
PO – Deliver Material Multi-Line	FPODM0300	TPOR0300

### Setup an RFgen Menu

To implement an RFgen Form enter the form name.

Form/Menu	Description to Display
FIDDM0300 -SINGLE=TRUE	1- PO Deliver Material
FIDDM0300	1- PO Deliver Material 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 deliver the received quantity.
2. Create and document the following scenarios:
  - a. At the completion of PO Deliver material transaction, review in Oracle EBS that the receipt is delivered and quantity is correct and locations are correct.
  - b. Deliver partial quantities on the Purchase Order and verify in Oracle EBS that the correct quantity has been received.
  - c. Deliver partial quantities on the Purchase Order and verify in Oracle EBS that the Purchase Order 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 delivered transactions details for verification that the order has been delivered 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 Deliver Material

### 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. Purchase Order
- b. Item
- c. Subinventory
- d. Locators
- e. Lots
- f. Serial Numbers
- g. Receipt Routes

## Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid receipt _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the receipt number entered.		
2	Type in a valid item _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the item number entered.		
3	Type in a valid revision _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the item revision entered.		
4	Type in a valid subinventory _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the subinventory		
5	Type in a valid locator _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the locator		
6	Type in a valid lot _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the lot		
7	Type in a valid quantity _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the quantity entered		
8	Type in a valid serial number _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the serial number		
9	Type in an invalid receipt _____ Press the <b>ENTER</b> 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 <b>ENTER</b> 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 <b>ENTER</b> 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 <b>ENTER</b> 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 <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
14	Type in an invalid lot _____ Press the <b>ENTER</b> 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 <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
18	Press the “ <b>F1</b> ” key with the cursor in the receipt field	RFGEN will display a list of receipt numbers		
19	Press the “ <b>F1</b> ” key with the cursor in the item field	RFGEN will display a list of item numbers on the selected PO#		
20	Press the “ <b>F1</b> ” key with the cursor in the subinventory field	RFGEN will display a list of subinventory		
21	Press the “ <b>F1</b> ” key with the cursor in the locator field	RFGEN will display a list of Locators		
22	Press the “ <b>F1</b> ” key with the cursor in the lot field	RFGEN will display a list of Lots		
23	Press the “ <b>F1</b> ” key with the cursor in the serial number field	RFGEN will display a list of serial numbers		
24	Press the <b>ENTER</b> key at “Enter to Accept” prompt	Confirm the deliver the receipt results, the validated values are inserted in interface table and Oracle EBS, receiving transaction manager is triggered to submit and process the request		

## Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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