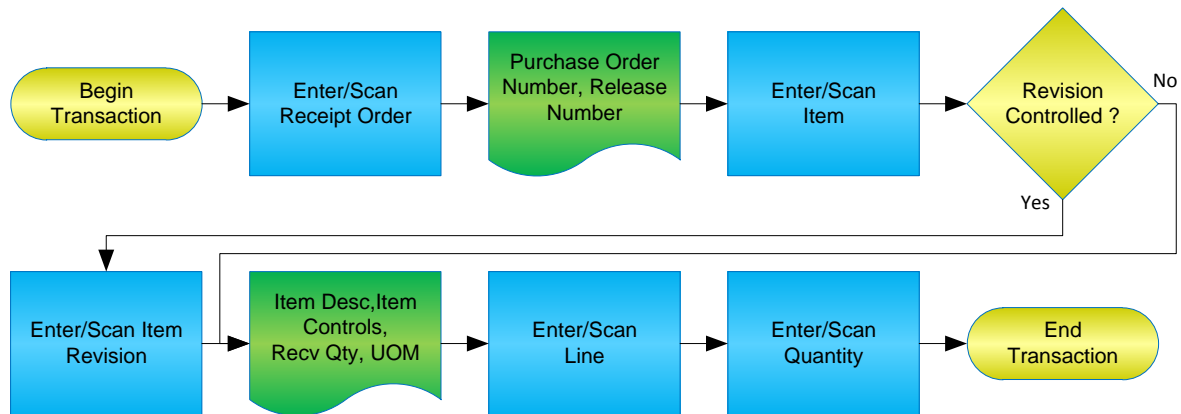# Purchase Order
Return to Vendor

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Requirements

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

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FPODM0300 PO Return to Vendor

This mobile apps allows for returning of received items in purchase orders to the Supplier. There must be a receipt number that should be associated to the item and purchase order when wanting to return received inventory.

The following conditions apply to the RFgen implementation for the PO Return to Vendor 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
Line:	Line	po_lines_all	line_num
Qty:			

Display

Prompt	Oracle Field	Table	Field
PO#:	Purchase Order	rcv_shipment_headers	receipt_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 Return to Vendor transaction?

2. Do you want the Organization to be globally set or would like the user to enter the value?

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

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

Oracle EBS Forms – Reference

Oracle Find Returns Form

Receiving Returns Form

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
PO – Return to Vendor	FPODM0300 -TYPE=RTV -SINGLE=TRUE	TPOR0300
PO – Return to Vendor Multi-Line	FPODM0300 -TYPE=RTV	TPOR0300

Setup an RFgen Menu

To implement an RFgen Form enter the form name.

Form/Menu	Description to Display
FPODM0300 -TYPE=RTV -SINGLE=TRUE	1- PO Return to Vendor
FPODM0300 -TYPE=RTV	1- PO Return to Vendor 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 return from the purchase order.

2. Create and document the following scenarios:

   a. At the completion of PO Return to Vendor transaction, review in Oracle EBS that the receipt is returned and quantity is correct and locations are correct.

   b. Return partial quantities on the Purchase Order and verify in Oracle EBS that the correct quantity has been returned.

   c. Return 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 returned transactions details for verification that the item has been returned 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 Return to Vendor

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

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid receipt _____ Press the **ENTER** key	RFGEN will validate and accept the receipt number entered.		
2	Type in a valid item _____ Press the **ENTER** key	RFGEN will validate and accept the item number 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 line_____ Press the **ENTER** key	RFGEN will validate and accept the line		
5	Type in a valid quantity_____ Press the **ENTER** key	RFGEN will validate and accept the quantity entered		
6	Type in an invalid receipt _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
7	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		
8	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		
9	Type in an invalid line _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
10	Type the processing quantity is entered as 0 or less than 0	RFGEN will display an error message		
11	Type the processing quantity as non-numeric quantity	RFGEN will display an error message		
12	Press the "**F1**" key with the cursor in the receipt field	RFGEN will display a list of receipt numbers		
13	Press the "**F1**" key with the cursor in the item field	RFGEN will display a list of item numbers on the selected PO#		
14	Press the "**F1**" key with the cursor in the line field	RFGEN will display a list of lines		
15	Press the **ENTER** key at "Enter to Accept" prompt	Confirm the return to vendor 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	

Comments	