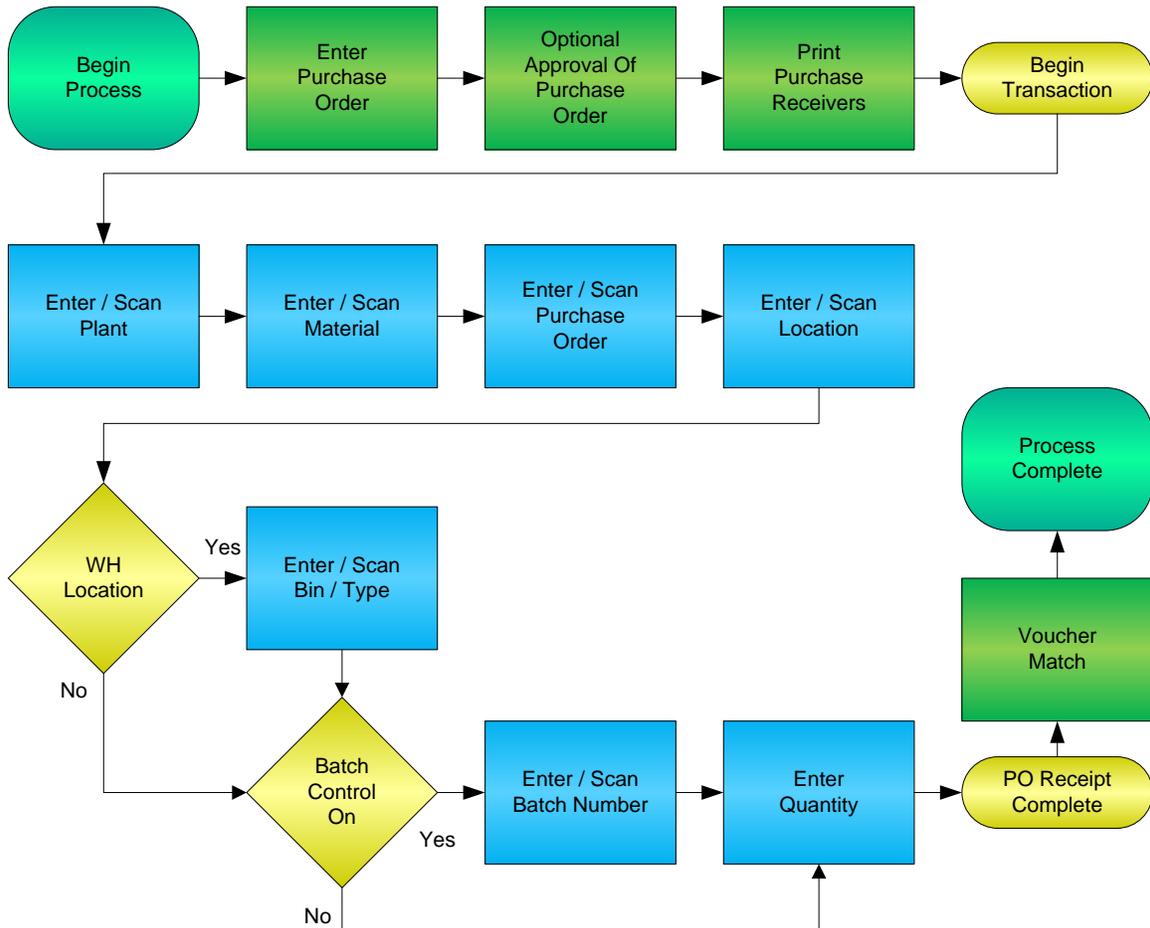


Purchase Order Receipt by Material



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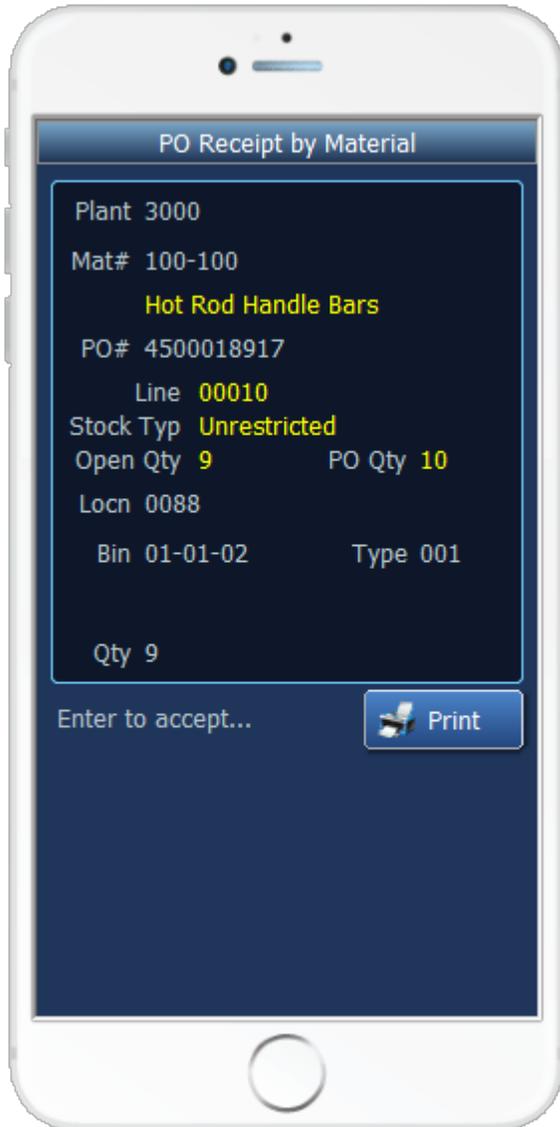
Requirements

- RFgen Version 5.0 or later

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FPOIR0200 – PO Receipt by Material



This mobile application allows receipt by material into a plant location. At receipt, a location can be assigned, and a lot or serial number can be recorded, depending on your company's requirements. This mobile application also supports warehouse locations.

Receipts are typically when the printing of material barcodes is done so downstream processes can take advantage of barcode scanning.

The following conditions apply to the RFgen implementation for the PO Receipt transaction within the SAP environment.

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

✓ **Validations**

Prompt	Method of Validation
Plant	T001W table
Material	BAPI_PO_GETITEMS and BAPI_MATERIAL_GET_DETAIL
Purchase Order	BAPI_PO_GETDETAIL
Location	BAPI_MATERIAL_GETLIST
Bin	LAGP
Type	LAGP
Batch	BAPI_MATERIAL_GETBATCHES
Quantity	

✓ **Edits**

Condition	Special Circumstance
Default Branch Plant	User Defined
Quantity	Positive, numeric, and not greater than quantity on hand

↔ **Function Keys**

Key	Function
F3	Exit
F5	Search Data for Current Field

Considerations

1. Do you allow partial receipts?
2. Do you want the Plant to default based on user?
3. Do you use locations, and if so, are there any special circumstances that need to be considered? (i.e. always issue from a particular location?)
4. Do you use lot control?

SAP Programs – Reference
SAP Purchase Order Detail: MB1C

The screenshot displays the SAP MB1C 'Enter Other Goods Receipts: Initial Screen'. The interface includes a menu bar with options like 'Other goods receipts', 'Edit', 'Goto', 'Movement type', and 'Environment'. Below the menu are navigation icons and a title bar with the SAP logo. The main area is titled 'Enter Other Goods Receipts: Initial Screen' and contains several input fields and sections:

- Document Information:** Document date (12/14/2006), Posting date (12/14/2006), Material slip, Doc. header text, and GR/GI slip no.
- Defaults for document items:** Movement type (101), Plant (3000), Storage location (0001), Special stock, Reason for movement, and Suggest zero lines.
- GR/GI slip:** Print checkbox and radio buttons for Individual slip, Individ. slip w. inspect. text (selected), and Collective slip.
- Reference: Order Window:** A table showing order details with columns for Order, SLoc, S, By-prod, Op. sel., FIs, and Extended. The first row shows Order 4500012458 at SLoc 0001. Below the table is a 'Find reservations' section with fields for Material, Plant (3000), Requirements date, and By-products.

At the bottom of the window, there are navigation arrows and an 'Adopt + details' button.

Setup an RFgen Menu

To implement an RFgen Form using SAP Movement Types in an RFgen Menu the movement type needs to be specified.

Enter the Form name, followed by a Space. Enter “-TYPE=” and the proper movement type.

Form/Menu	Description to Display
FPOIR0200 -TYPE=101	Receipt by Material

Basic Test Script

Consider if your company allows partial receipts while performing testing.

1. Record quantities on hand from SAP for the Plants, Materials and their associated batches and locations that you will perform Purchase Order Receipts.
2. Create and document the following scenarios:
 - a. Receive an amount that differs from the amount on the Purchase Order. Review the Purchase order to ensure that the mobile application completed according to your company set up.
 - b. Attempt to receive items that are not at receipt status. An error should appear.
3. Review the Purchase Order Detail record for verification that the order has been received and updated and that the quantity on hand updated to the correct amounts on your valid transactions.

Test Script Description: PO Receipt by Material

RFgen Input Requirements

Before you begin testing, ensure, for the combination of plant(s) and materials(s) you will be testing, that the following is setup in SAP.

- a. Plant
- b. Material
- c. PO
- d. Batch
- e. Locations

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid Plant _____ Press the ENTER key	RFGEN will validate and accept the plant entered.		
2	Type in a valid Material _____ Press the ENTER key	RFGEN will validate and accept the material entered.		
3	Type in a valid PO# _____ Press the ENTER key	RFGEN will validate and accept the purchase order number entered.		
4	Type in a valid Batch _____ Press the ENTER key	RFGEN will validate and accept the batch number entered.		
5	Type in a valid Location _____ Press the ENTER key	RFGEN will validate and accept the location entered		
6	Type in a valid Bin _____ Press the ENTER key	RFGEN will validate and accept the Bin as well as display the unique Bin Type. If there are more than one Bin Type, the user is prompted for the Bin Type		
7	Type in a valid Qty _____ Press the ENTER key	RFGEN will validate and accept the quantity entered		
8	Type in an invalid Plant _____ Press the ENTER key	RFGEN will validate the plant entered and display an error message – the field will continue to error out until corrected		

9	Type in an invalid Material _____ 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 PO# _____ 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 Batch _____ 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 Location _____ 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 Bin _____ 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 Qty _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
15	Press the “F5” key with the cursor in the plant field	RFGEN will display a list of plants		
16	Press the “F5” key with the cursor in the Material field	RFGEN will display a list of materials		
17	Press the “F5” key with the cursor in the PO # field	RFGEN will display a list of purchase order numbers		
18	Press the “F5” key with the cursor in the Location field	RFGEN will display a list of locations		
19	Press the “F5” key with the cursor in the Bin field	RFGEN will display a list of bins		
20	Press the “F5” key with the cursor in the Batch field	RFGEN will display a list of batches		
21	At the RFGEN “Enter to Accept Prompt” the data is submitted	Confirm the PO Receipt by Material results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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