Purchase Order Receipt by Line

```
Begin Process → Enter Purchase Order → Optional Approval Of Purchase Order → Print Purchase Receivers → Begin Transaction

Enter / Scan Plant → Enter / Scan Purchase Order → Enter / Scan Line Number → Enter / Scan Location

WH Location
  Yes → Enter / Scan Bin / Type
  No →
Batch Control On
  Yes → Enter / Scan Batch Number → Enter Quantity
  No →
Enter Quantity → PO Receipt Complete → Voucher Match → Process Complete
```
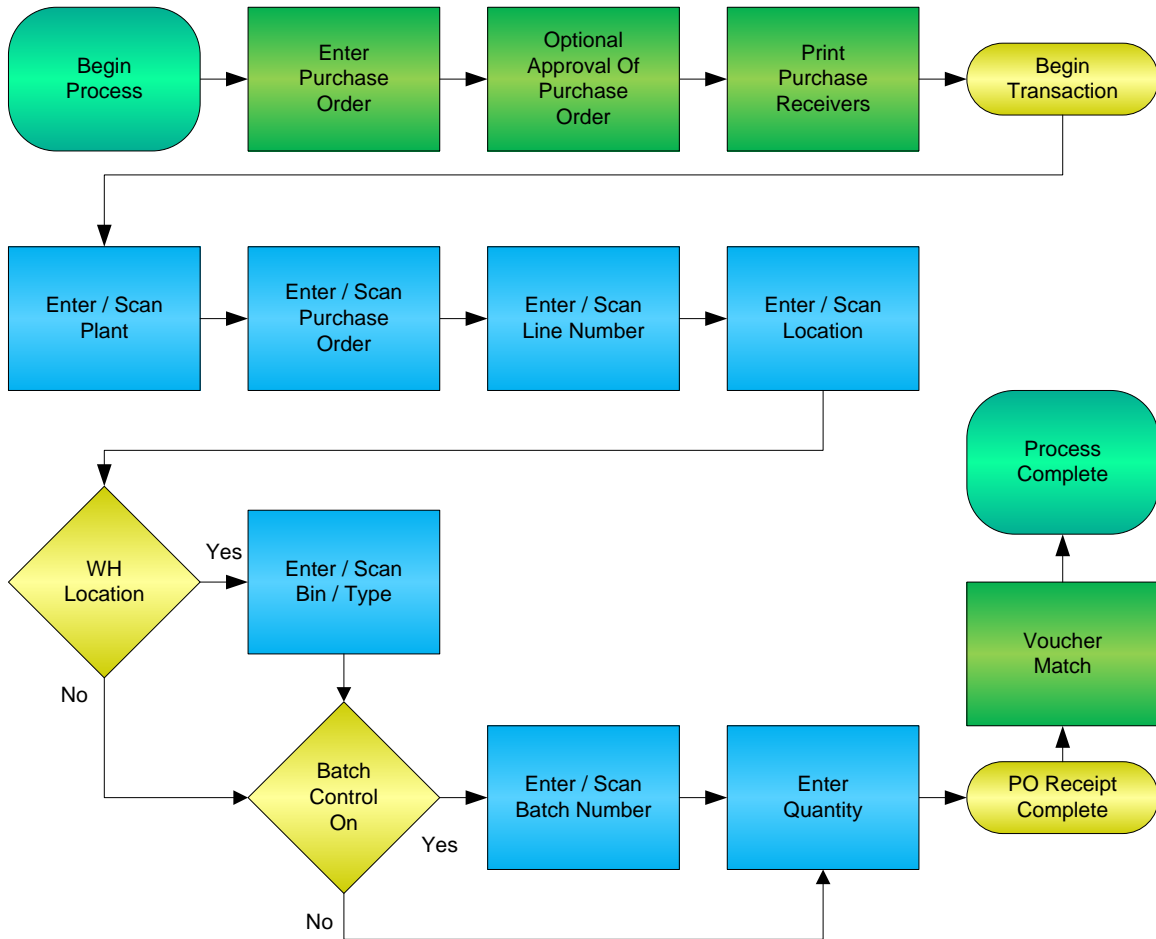
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Requirements

- RFgen Version 5.0 or later

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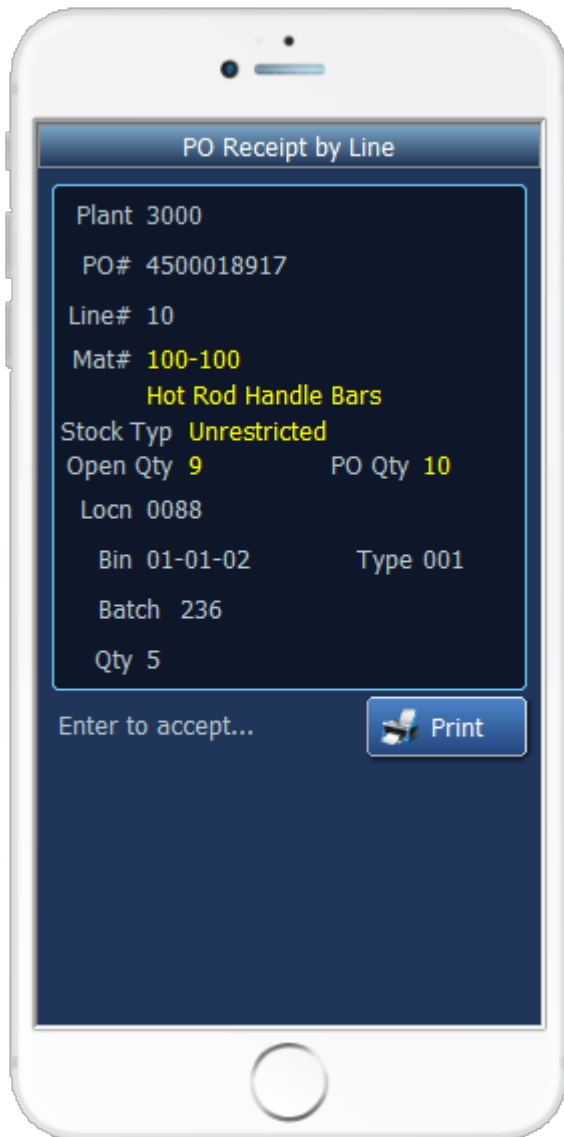
This mobile application allows receipt by line into a plant location. At receipt, a location can be assigned, and a batch or serial number can be recorded, depending on your company's requirements. This mobile application also supports warehouse locations.

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
Purchase Order Number	BAPI_PO_GETITEMS
Line Number	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 entered <=0	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 Branch 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 Purchase Order Detail: MB1C

Other goods receipts | Edit | Goto | Movement type | Environment

Enter Other Goods Receipts: Initial Screen

New item | To reservation... | To order... | WM parameters...

Document date	12/14/2006	Posting date	12/14/2006
Material slip			
Doc.header text		GR/GI slip no.	

Defaults for document items

Movement type	101	Special stock	
Plant	3000	Reason for movement	
Storage location	0001	☐ Suggest zero lines	

GR/GI slip

☐ Print

○ Individual slip
◉ Indiv.slip w.inspect.text
○ Collective slip

Reference: Order

Order	SLoc	S	By-prod	Op. sel.	FIs	Extended
4500012458	0001			☐	☐	☐
	0001			☐	☐	☐
	0001			☐	☐	☐
	0001			☐	☐	☐
	0001			☐	☐	☐

Find reservations

Material	
Plant	3000
Requirements date	
By-products	

✔ 🗐 Adopt + details ✖

Continue (Enter)

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
FPOLR0200 –TYPE=101	Receipt by Line

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 Line

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 PO# _____ Press the **ENTER** key	RFGEN will validate and accept the purchase order number entered.		
3	Type in a valid Line _____ Press the **ENTER** key	RFGEN will validate and accept the line 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 PO# _____ 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 Line _____ 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 PO # field	RFGEN will display a list of purchase order numbers		
17	Press the "F5" key with the cursor in the Line field	RFGEN will display a list of lines		
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 Batch field	RFGEN will display a list of batches		
20	At the RFGEN "Enter to accept Prompt" the data is submitted	Confirm the PO Receipt by Line results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	