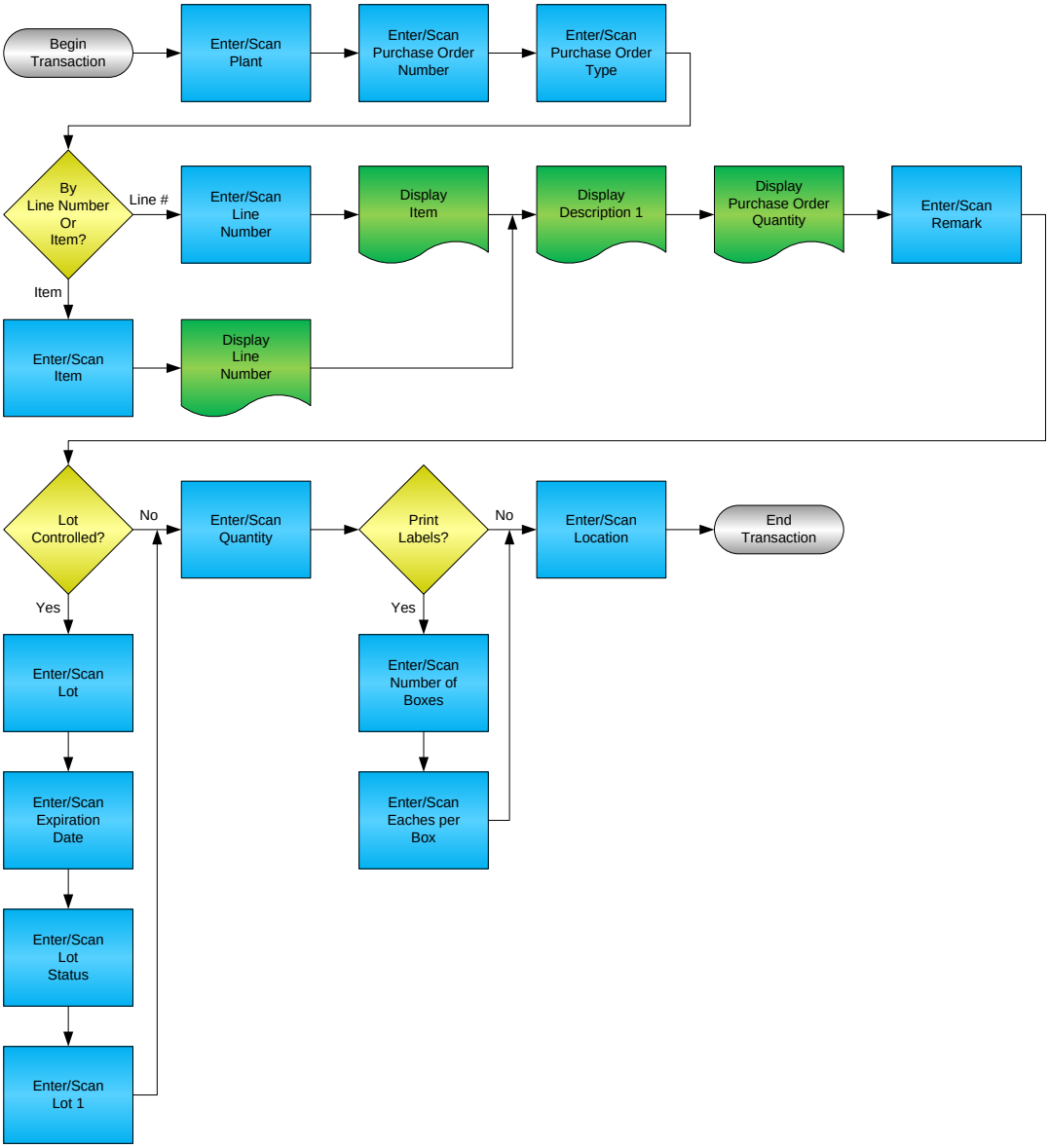
RFgen
DISCOVER THE POWER OF FLEXIBILITY

ORACLE Validated Integration JD Edwards EnterpriseOne

ORACLE Validated Integration JD Edwards World

Purchase Order Receipts by PO/Line



RFgen Software
1101 Investment Boulevard, Suite 250
El Dorado Hills, CA 95762
888-426-3472

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

License Agreement

All information contained in this document is the intellectual property of RFgen Software, a division of the DataMAX Software Group, Inc. This document may not be published, nor used without the prior written consent of RFgen Software. Use of the RFgen Software Open Source code is at all times subject to the DataMAX Software Group Open Source Licensing Agreement, which must be accepted at the time the source code is installed on your computer system. For your convenience, a text copy of the DataMAX Software Group Open Source Licensing Agreement is also loaded (and may be printed from) your RFgen-based system.

Requirements

- RFgen Version 5.0 or later
- RFgen JD Edwards Integration Suite

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Table of Contents

PURCASE ORDER RECEIPTS BY PO/LINE 1

FPOLR0100 – RECEIPTS BY PO/LINE 3

✔ VALIDATIONS 4
✔ EDITS 4
🗝 FUNCTION KEYS 4
CONSIDERATIONS 5
ENTERPRISEONE PROGRAMS – REFERENCE 6
ENTERPRISEONE PURCHASE ORDER DETAIL: P4311 6
ENTERPRISEONE CARDEX: P4111 7
AFFECTED RFGEN FORMS AND TRANSACTION MACROS 8
SETUP AN RFGEN MENU 8
OPTIONAL PROGRAM CALLS FOR CROSS DOCKING 8
TEST SCRIPT DESCRIPTION: E1 PO RECEIPT BY LINE (P4312) 13
RFGEN INPUT REQUIREMENTS 13
JD EDWARDS PROCESSING OPTION SETTINGS 13
EXECUTION PROCEDURES 14
OVERALL TEST CASE RESULTS 16

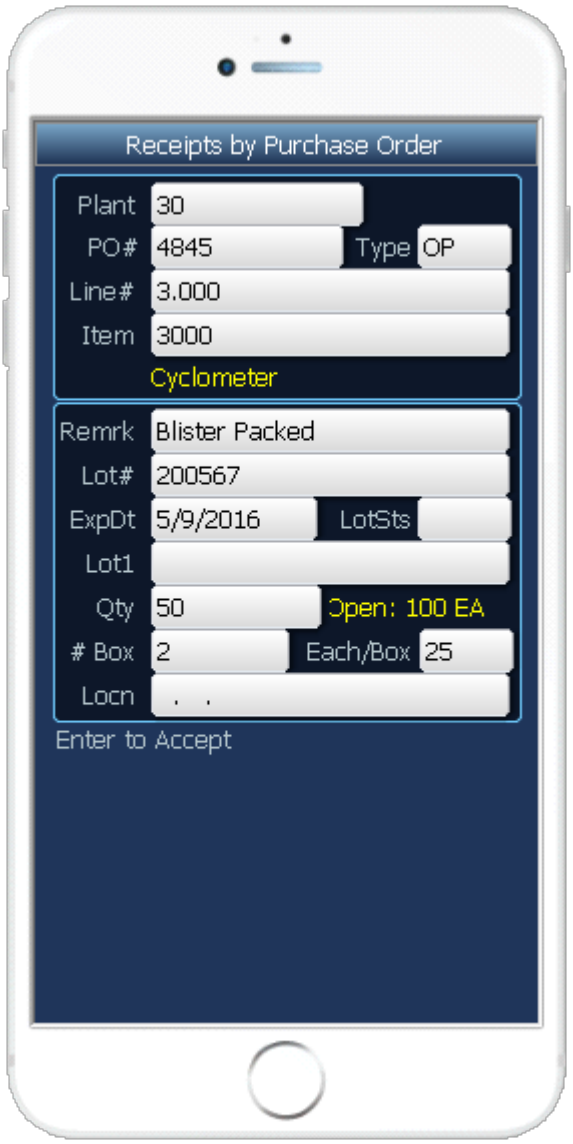
© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

RFgen
DISCOVER THE POWER OF FLEXIBILITY

ORACLE Validated Integration JD Edwards EnterpriseOne

ORACLE Validated Integration JD Edwards World

FPOLR0100 – Receipts by PO/Line



This transaction allows receipt by item into a warehouse location. At Receipt, a location can be assigned, and a lot or serial number can be recorded, depending on your company's requirements. A Receipt Record is recorded and the Item Ledger (Cardex) is updated in EnterpriseOne. There is the option to invoke Sales Order backorder release process for and also transfer the items to a shipping location for the ship confirmation process.

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

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

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Validations

Prompt	Table	Field
Plant	F41001	CIMCU
Purchase Order Number	F4301	PDDOCO
Item	F4311	PDLITM
Location	F41021	LILOCN
Lot	F4108	IOLOTN
Line Number	F4311	PDLNID

Edits

Condition	Table
Default Branch Plant	F40095
Quantity entered <=0	NA

Function Keys

Key	Function
F1	Search Data for Current Field
F2	Refresh the Current Screen Display
F3	
F4	Exits Transaction

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Considerations

1. What EnterpriseOne version is used to process the PO Receipt transaction?

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

3. Do you allow partial receipts?

4. Do you want the Branch to default based on user?

5. Do you use Receipt Routing?

6. 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?)

7. Do you use lot control?

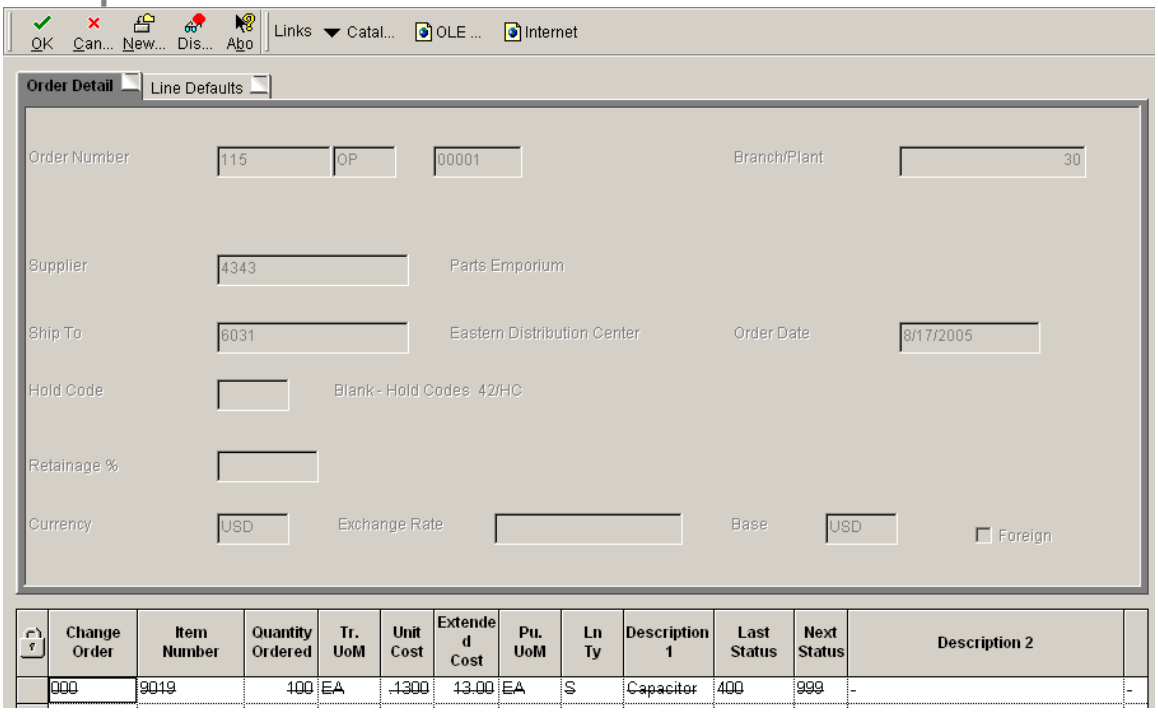
8. Do you use serialization?

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

EnterpriseOne Programs – Reference

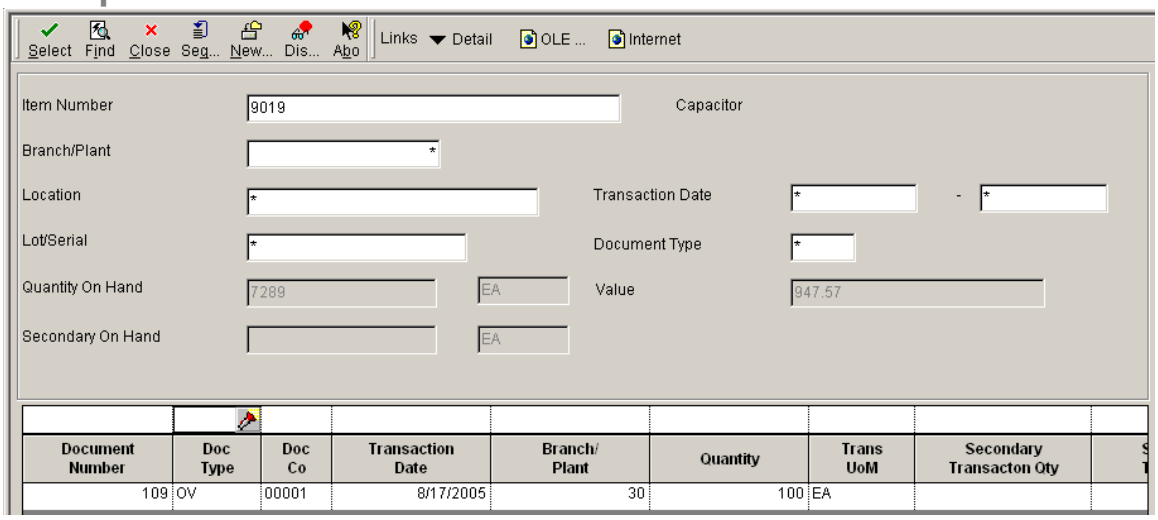
Application Name(s)	Code	Table
PO Detail	F4311	NA
Item Ledger (Cardex)	P4111	F4111

EnterpriseOne Purchase Order Detail: P4311



© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

EnterpriseOne Cardex: P4111



© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

How JD Edwards® Processing Option affects RFgen

This documentation explains which of the JDE Processing Options are used by RFgen and how the red highlighted Proc.Options effect the RFgen script.

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
PO - Receipts by Item	FPOIR0100	TPOIR0100
PO - Receipts by Line	FPOLR0100	TPOIR0100

Setup an RFgen Menu

To implement an RFgen Form using JDE Processing Options in an RFgen Menu the JDE Version needs to be specified.
Enter the Form name, followed by a Space. Enter “-Vers=” and the JDE Version.

Form/Menu	Description to Display
FPOLR0100 -Vers=ZJDE0001	1-Receipts by Item
FPOLR0100 -Vers=ZJDE0001	2-Receipts by Line

Optional Program Calls for Cross Docking

The RFgen PO Receipts also supports Cross Docking. See “P42117 SO Backorder Release” for further information

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Processing Options: P4312 PO Receipts

```
---- <-- Defaults -->
0001 1 1> Inquiry Order Type                          --> [OP]
0002 1 2> Receipt Document Type                       --> [OV]
----
0003 2 1> Acceptable Incoming Status Code 1           --> [ ]
0004 2 2> Acceptable Incoming Status Code 2           --> [280]
0005 2 3> Acceptable Incoming Status Code 3           --> [400]
```

RFgen reads the smallest and largest status and uses to filter on next Status (PDNXTR)

```
0006 2 4> Outgoing Status for Partial Receipts        --> [400]
0007 2 5> Outgoing Status for Closing                 --> [999]
0008 2 6> Outgoing Status for Cancelling              --> [999]

---- <-- Display -->
0009 3 1> Sales Order Backorders                      --> [ ]
```

If “1“ RFgen calls SO Backorder Release after it received the Item. (FSOBR0100)
(See line 00036 also)

```
0010 3 2> Lot Information                             --> [1]
```

If “1“ RFgen shows the Lot number from the PO Detail (if applicable) or the Lot defaults regarding the Item Branch Plant setting.

If “2“ RFgen shows the same information, but protects it. See also line 0015

```
0011 3 3> Cost Protection                             --> [1]
0012 3 4> Kits                                        --> [ ]
0013 3 5> Receiving Mode                              --> [1]

---- <-- Process -->
0014 4 1> Supplier Update Mode                        --> [1]
0015 4 2> Lot Default                                 --> [ ]
```

If “1“ RFgen creates a new Lot number based on the Branch Plant settings. (See line 0010 also)

```
0016 4 3> Option Default                               --> [1]
0017 4 4> Serial Numbers                              --> [ ]
0018 4 5> Quantity Entry                              --> [ ]
0019 4 6> Landed Costs                                --> [ ]
0020 4 7> Receipt Traveller Document                  --> [ ]
0021 4 8> Supplier Analysis                           --> [1]
0022 4 9> Text Deletion                               --> [ ]
0023 4 10> Direct Ship Status                         --> [ ]
0024 4 11> Receipt Routing                            --> [ ]
```

If “1“ and RFgen Offline Inventory is switched off RFgen updates the Offline Inventory tables in PO Receive.

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

```
0025 4 12> Enter the default route type to be          --> [ ]
0026 4 13> Journal Entries                            --> [1]
0027 4 14> Activate Blind Materials Issue (EPM)       --> [ ]
0028 4 15> Allow Negative On-Hand Quantity            --> [ ]

---- <-- Tolerance -->
0029 5 1> Quantity and Amount                         --> [ ]
0030 5 2> Date                                        --> [ ]

---- <-- Warehousing -->
0031 6 1> Putaway Mode                                --> [ ]
0032 6 3> Entry of license plate numbers              --> [ ]

---- <-- Currency -->
0033 7 1> Effective Date                              --> [ ]
0034 7 2> Protect Rate                                --> [ ]

---- <-- Versions -->
0035 8 1> Open Order Inquiry (P4310)                  --> [ ]
0036 8 2> Sales Order Backorder Release (P42117)      --> [ ]
```

If a Version is specified RFgen calls Sales Order Backorder Release after receiving is done (FSOBR0100) (See line 00009 also)

```
0037 8 3> Receipt Traveller (P43512)                  --> [ ]
0038 8 4> Receipt Routing (P43250)                    --> [ ]
0039 8 5> Putaway Requests (R46171)                   --> [ ]
0040 8 6> Pick Requests (R46171)                      --> [ ]
0041 8 7> Online Reservations (P46130)                --> [ ]
0042 8 8> Purchase Order Entry (P4310)                --> [ ]
0043 8 9> G/L Journal Entries (P0900049)              --> [ ]
0044 8 10> Landed Cost Selection (P43291)             --> [ ]
0045 8 11> Test Results Revisions (P3711)             --> [ ]
0046 8 12> Blind Materials Issue (P31113)             --> [ZJDE0001]

---- <-- Flex Acct -->
0047 9 1> Flex Accounting                             --> [ ]

---- <-- Bulk -->
0048 10 1> Quantities                                 --> [ ]

---- <-- Interop -->
0049 11 1> Transaction Type                           --> [ ]

---- <-- Workflow -->
0050 12 1> Receipt Email                              --> [ ]
0051 12 2> Completion Email                           --> [ ]
0052 12 3> Notify Unit Cost Changes                   --> [ ]
0053 12 4> Notify Quantity Changes                    --> [ ]

---- <-- Cross Dock -->
0054 13 1> Cross Docking                              --> [ ]
```


© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

```
0055 13 2> Pick Request                                --> [ ]
0056 13 3> Override Next Status for Sales Orders       --> [ ]
0057 13 4> From Sales Order Status                     --> [ ]
0058 13 5> Thru Sales Order Status                     --> [ ]

---- <-- Cascade Re -->
0059 14 1> 1- Cascade Receipt                          --> [ ]
0060 14 2> 2- Tolerance Checking                       --> [ ]
0061 14 3> 3- Tolerance Checking by Quantity           --> [0]
0062 14 4> 4- Tolerance Checking by Percentage         --> [0]
```


© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Basic Test Script

Consider if your company allows partial receipts, backorder processing, and receipt routing while performing testing.

1. Record quantities on hand from the Item Ledger for the Branch Plants, Item Numbers and their associated lots 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 transaction 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 the Item Ledger for the proper transaction records, the proper documents types, and that the quantity on hand updated to the correct amounts on your valid transactions. For further review, verify that the F43121 has been updated accurately to reflect the transaction.

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Test Script Description: E1 PO Receipt by Line (P4312)

RFgen Input Requirements

Before you begin testing, ensure, for the combination of branch/plant(s) and item(s) you will be testing, that the following is setup in EnterpriseOne or PeopleSoft World.

a. PO
b. Line Number
c. Locations
d. Lots
e. Supplier
f. PO Order Activity Rules
g. Receipt Routes

JD Edwards Processing Option Settings

Enter the Processing Option values, which correspond, to the version you selected for testing.

JDE Version: ZJDE0001_____

Tab	Processing Option Description	Value
Defaults	a. Acceptable Incoming Status Code 1 b. Acceptable Incoming Status Code 2 c. Acceptable Incoming Status Code 3	
Display	a. Sales Order Backorders b. Lot Information	
Process	a. Lot Default b. Receipt Routing	
Versions	a. Sales Order Backorder Release (P42117)	

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid Branch/Plant _____ Press the **ENTER** key	RFGEN will validate and accept the branch/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 Type _____ Press the **ENTER** key	RFGEN will validate and accept the document type entered.		
4	Type in a valid Line# _____ Press the **ENTER** key	RFGEN will validate and accept the line number entered.		
5	Type in a valid Lot# _____ Press the **ENTER** key	RFGEN will validate and accept the lot number entered.		
6	Type in a valid Locn _____ Press the **ENTER** key	RFGEN will validate and accept the location entered		
7	Type in a valid Qty_____ Press the **ENTER** key	RFGEN will validate and accept the quantity entered		
8	Type in an invalid Branch/Plant _____ Press the **ENTER** key	RFGEN will validate the branch/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 Type _____ 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 Line#_____ 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 Lot# _____ 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 Qty _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
14	Press the “F1” key with the cursor in the branch/plant field	RFGEN will display a list of branch/plants		
15	Press the “F1” key with the cursor in the branch/plant field to select and return a	RFGEN will display a list of branch/plants and when selected,		

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

	branch/plant	the branch/plant will be returned		
16	Press the “F1” key with the cursor in the PO # field	RFGEN will display a list of purchase order numbers		
17	Press the “F1” key with the cursor in the PO# field to select and return a purchase order number	RFGEN will display a list of purchase order numbers and when selected, the purchase order number will be returned		
18	Press the “F1” key with the cursor in the Type field	RFGEN will display a list of order types		
19	Press the “F1” key with the cursor in the Type field to select and return an order type	RFGEN will display a list of order types and when selected, the order type will be returned		
20	Press the “F1” key with the cursor in the Line# field	RFGEN will display a list of line numbers		
21	Press the “F1” key with the cursor in the Line# field to select and return a line number	RFGEN will display a list of line numbers and when selected, the line number will be returned		
22	Press the “F1” key with the cursor in the Locn field	RFGEN will display a list of locations		
23	Press the “F1” key with the cursor in the Locn field to select and return a location	RFGEN will display a list of locations and when selected, the location will be returned		
24	If the Acceptable Incoming Status 1 or Acceptable Incoming Status 2 or Acceptable Incoming Status 3 processing is valid	RFGEN will recognize an order as eligible for receipt when they have a next status that is specified for either processing option		
25	If the Acceptable Incoming Status 1 or Acceptable Incoming Status 2 or Acceptable Incoming Status 3 processing option is not valid	RFGEN will not recognize an order as eligible for receipt when they have a next status that is not specified for either processing option		
26	If the Sales Order Backorder processing option is set to “1”	RFGEN will execute the sales order backorder release process (the version specified in the “Sales Order Backorder Release (P42117) processing option will be used “)		
27	If the Sales Order Backorder processing option is set to “blank”	RFGEN will not execute the sales order backorder release process		
28	If the Lot Information processing option is set to “1”	RFGEN shows the lot number from the PO detail (if applicable) or the lot defaults based on the branch/plant settings		
29	If the Lot Information processing option is	RFGEN shows the lot number from		

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.

	set to “2”	the PO detail (if applicable) or the lot defaults based on the branch/plant settings; the lot information is protected		
30	If the Lot Information processing option is set to “blank”	RFGEN will not show lot information		
31	If the Lot Default processing option is set to “1”	RFGEN creates a new lot number based on the branch/plant settings		
32	If the Lot Default processing option is set to “blank”	RFGEN will not create a new lot number		
33	If the Receipt Routing processing option is set to “1”	RFGEN enables receipt routing		
34	If the Receipt Routing processing option is set to “blank”	RFGEN disables receipt routing		
35	At the RFGEN “Enter to Accept Prompt” the transaction is added to EnterpriseOne	Confirm the PO Receipt by Line results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	

© 2015 RFgen Software, A Division of the DataMAX Software Group Inc., All Rights Reserved. All other product, brand and company names and logos used are trademarks or registered trademarks of their respective owners.