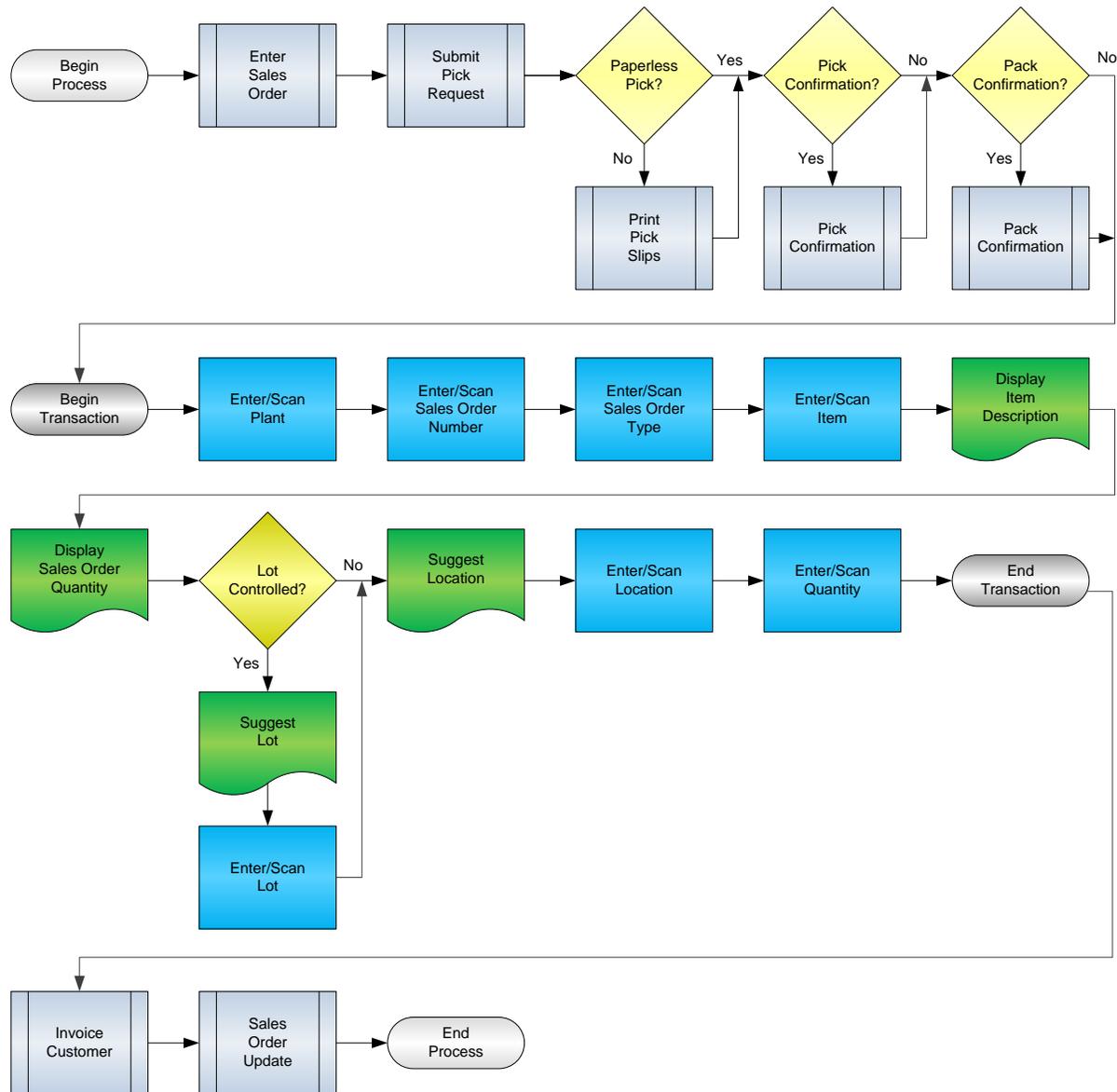


Sales Order Ship Confirmation



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

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Requirements

- RFgen Version 5.0 or later
- RFgen JDEdwards Integration Suite

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FSOPC0100 – Ship Confirmation

Shipment Confirmation

Plant S30

SO# 2678 Type SO

Item# 7210

Commercial Clothes Washer

SO Qty:1 EA

Lot# 2762

Loch . .

Qty 1

Enter to Accept

This transaction Ship Confirms items on Sales Orders that are available for shipment. At Ship Confirmation, the Sales Order is updated, and inventory is relieved. A record is also written to the Item Ledger File.

The following conditions apply to the RFgen implementation for the Ship Confirmation transaction within the EnterpriseOne environment.

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

✓ Validations

Prompt	Table	Field
Plant	F41001	CIMCU
Sales Order Number	F4211	SDDOCO
Item	F4211	SDLITM
Location	F41021	LILOCN
Lot	F4108	IOLOTN
Quantity	F41021	LIPQOH

✓ Edits

Condition	Table
Default Branch Plant	F40095
Quantity not greater than Quantity on Hand	F41021
Quantity entered <=0	NA

↔ Function Keys

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

Considerations

1. What EnterpriseOne version is used to process the Ship Confirmation transaction?
2. What processing options are set to process Ship Confirmation? Will backorders be allowed?
3. Are different document types and line types to be processed through Ship Confirmation?
4. Will different document types be used?
5. Is Branch set to default based on user?
6. Can ship confirm drive inventory negative?
7. Is lot control used?
8. Is serialization turned on?

EnterpriseOne Programs – Reference

Application Name(s)	Code	Table
Ship Confirmation	P4205	F4211
Item Ledger (Cardex)	P4111	F4111

EnterpriseOne Cardex: P4111

Item Number: 210 Mountain Bike, Red
 Branch/Plant: 30
 Location: 1 A .1
 Transaction Date: * - *
 Lot/Serial: *
 Document Type: *
 Quantity On Hand: 15 EA Value:
 Secondary On Hand: EA

Document Number	Doc Type	Doc Co	Transaction Date	Branch/Plant	Quantity	Trans UoM	Secondary Transaction Qty
111	SO	00001	8/16/2005	30	15	EA	

EnterpriseOne Ship Confirmation: P4205

Order Number: 148 SO 00001 Branch/Plant: *
 Pick Slip Number: *
 Shipment Number: *
 Customer PO: *

Sel = 1	Quantity Shipped	Unit of Measure	Secondary Qty Shipped	Secondary UoM	Item Number	Location	Lot/Serial	Branch/Plant
1	15	EA			2011			30

How JDEdwards® 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
SO - Pick Confirm	FSOPC0100	TSOPC0100
SO - Confirmation P4205	FSOSC0100	TSOSC0100
SO - Add Freight Line	FSOAL0100	TSOAL0100

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
FSOPC0100 -Vers=ZJDE0001	Pick / Pack / Ship Confirm
FSOSC0100 -Vers=ZJDE0001 -OrderBy=sdlocn, sdlitm	Pick Confirm
FSOSC0100 -Vers=ZJDE0001 -OrderBy=sdlnid	Ship Confirm
SO – Add Freight Line is called from the Pick / Ship Confirm scripts regarding the JDE Processing Options. If it has to run as a single script: FSOAL0100 -Vers=ZJDE0001	Add Freight Line

Processing Options: P4205 Shipment Confirmation

---- <-- Selection -->

0001 1 1> **Next Status From (Required)** --> [555]

RFgen uses this value to filter on next Status (SDNXTR) Status from....

0002 1 2> **Next Status Thru (Required)** --> [560]

RFgen uses this value to filter on next Status (SDNXTR) Status to....

0003 1 3> Sales Order Type (Required) --> [*]

---- <-- Defaults -->

0004 2 1> **Line Type for New Sales Detail Lines** --> [S]

Add Freight Line only: (FSOAL0100)

This value is used as Line type (SDLNTY), when a new line is created.

0005 2 3> Confirmed Sales Detail Lines --> [580]

0006 2 4> **Additional Non-inventory Line Items Ente** --> [580]

Add Freight Line only: (FSOAL0100)

This value is used as next Status (SDNXTR), when a new line is created.

0007 2 5> Remaining Backordered Quantities --> [580]

0008 2 6> Authorized Lines --> []

0009 2 7> Settled Lines --> []

---- <-- Display -->

0010 3 1> **Allow Additional Line Entry** --> []

If "1" RFgen allows to call "Add Freight Line" (FSOAL0100)

0011 3 2> Display Kit Component Lines --> []

0012 3 3> Display Text Lines --> []

0013 3 4> Item Location Hold Error --> [1]

0014 3 5> **Pre-select Detail Lines for Confirmation** --> [1]

FSOSC0100 only:

When this Processing Option is blank the RFgen scripts enables confirmation in a line mode. All details need to be confirmed; typical use is SO Picking.

When this Processing Option is "1" the RFgen scripts enables to confirm in a blind execution mode. All lines will be confirmed as is. Typical use is SO Ship Confirm.

---- <-- Edits -->

0015 4 1> **Check Availability** --> [1]

RFgen calculates and validates the max qty. to Confirm regarding to this value.

0016 4 2> **Ship from Negative On-hand Quantity** --> [1]

RFgen calculates and validates the max qty. to Confirm based on this value.

0017 4 3> **Prevent Over-shipping** --> [1]

If "1" RFgen prevents to pick / ship more than ordered.

---- <-- Process -->

0018 5 1> Override Line Type --> []

0019 5 2> Override Ship To Address --> []

0020 5 3> **Backorder or Cancel Unshipped** --> [1]

If "1" RFgen creates a warning message when the User confirms less than line qty. If set to blank, the BSNF will split the line and the user can continue picking.

0021 5 4> **Relieve On Hand Inventory Override** --> []

If "1" and RFgen Offline Inventory is switched off RFgen updates the Offline Inventory tables.

0022 5 5> Ship and Debit Processing --> []

0023 5 6> Sales Order Batch Price/Cost Update --> []

0024 5 7> Display Warning/Error for Ascending Date --> []

0025 5 8> Process New Lots for Credit Orders --> []

0026 5 9> Enable Next Order Status Preference --> [1]

---- <-- Freight -->

0027 6 1> Freight Program (FUTURE) --> []

0028 6 2> Override Freight (FUTURE) --> []

---- <-- Print -->

0029 7 1> Subsystem Invoice (R42565) --> []

---- <-- Versions -->

0030 8 1> Sales Order Entry (P4210) --> [ZJDE0022]

0031 8 2> Print Invoices (R42565) --> []

0032 8 3> Ship and Debit (R45100) --> []

0033 8 4> Sales Order Batch Price/Cost Update (R42) --> []

0034 8 5> Carton Reorganization (P4620) --> [ZJDE0004]

---- <-- Warehouse -->

0035 9 1> Pack Confirmation --> []

0036 9 2> Pack Confirmation Version (P4216) --> []

---- <-- Quality -->

0037 10 1> Test Results Revisions Version (P3711) --> []

0038 10 2> Certificate of Analysis --> []

0039 10 3> Certificate of Analysis Extract Version --> []

0040 10 4> Certificate of Analysis Subsystem --> []

0041 10 5> Evaluate Quality Tests --> []

```
----- <-- Agreements -->
0042 11 1> Specify Borrow Agreement Destination      --> [ ]
0043 11 2> OR...                                    --> [ ]
0044 11 3> Agreement Search Method                  --> [ ]

----- <-- Interop -->
0045 12 1> Interoperability Transaction Type        --> [ ]
0046 12 2> Run the Outbound Subsystem UBE           --> [ ]

----- <-- Bulk -->
0047 13 1> Bulk Transaction Volumes                 --> [ ]

----- <-- InterBranc -->
0048 14 1> Enter the version for the Create          --> [ ]
0049 14 2> Call the Create Intercompany Sales Order --> [ ]

----- <-- Prepayment -->
0050 15 1> Prepayment Processing                     --> [ ]
0051 15 2> Process Authorization                     --> [ ]
0052 15 3> Process Settlement                         --> [ ]
0053 15 4> Authorize Prepayment Transaction          --> [ ]
0054 15 5> Settle Prepayment Transaction             --> [ ]
0055 15 6> Authorization Hold For Prepayment        --> [ ]
0056 15 7> Settlement Hold For Prepayment           --> [ ]

----- <-- Carton Det -->
0057 16 1> Shipment Confirmation Carton Status      --> [30]
0058 16 2> Reconcile Carton Detail to Shipment Deta --> [1]
```

Basic Test Script

1. Record quantities on hand from the Item Ledger for the Branch Plants, Item Numbers and their associated lots and locations that will be performed using Ship Confirmation.
2. Create and document the following scenarios:
 - a. Attempt to select an item for ship confirmation that is not at the proper status. An error message should appear.
 - b. Attempt to transact on items that are not set up in particular branch plants. An error message should appear.
 - c. Select Sales Orders eligible for Ship Confirmation and process through RFgen. Depending on your company set up, test for backorder processing.
3. Review the Sales Order Table for status updates and the Item Ledger for the proper document types, transaction records, and that the quantity on hand updated to the correct amounts on your processed transactions.

Test Script Description: Ship Confirmation (P4205)

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. Item
- b. Quantity Available
- c. Quantity On Hand
- d. An order activity status code for ship confirmation
- e. An order activity status for non-inventory line items

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
Selection	<ol style="list-style-type: none"> a. Next Status From (Required) b. Next Status Thru (Required) 	
Defaults	<ol style="list-style-type: none"> a. Line Type for New Sales Detail Lines b. Add'l Non-inventory Line Items Entered 	
Display	<ol style="list-style-type: none"> a. Allow Additional Line Entry 	
Edits	<ol style="list-style-type: none"> a. Check Availability b. Ship from Negative On-hand Quantity c. Prevent Over-shipping 	
Process	<ol style="list-style-type: none"> a. Backorder or Cancel Unshipped Quantity b. Relieve On Hand Inventory Override 	

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 Sales Order# _____ Press the ENTER key	RFGEN will validate and accept the sales order number entered.		
3	Type in a valid Item# ____ for the order Press the ENTER key	RFGEN will validate and accept the item entered		
4	Type in a valid locn _____ for the item Press the ENTER key	RFGEN will validate and accept the location entered		
5	Type in a valid order qty _____ for the item	RFGEN will validate and accept the quantity entered		
6	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		
7	Type in an invalid Item# ____ for the order 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 locn _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
9	Type in and invalid order qty _____ for the item	RFGEN will validate and display an error message – the field will continue to error out until corrected		
10	Press the “F1” key with the cursor in the branch/plant field	RFGEN will display a list of branch/plants		
11	Press the “F1” key with the cursor in the branch/plant field to select and return a branch/plant to the branch/plant field	RFGEN will display a list of branch/plants and when selected, the branch/plant will be returned		
12	Press the “F1” key with the cursor in the item# field	RFGEN will display a list of items for the order		
13	Press the “F1” key with the cursor in the locn field	RFGEN will display a list of locations for the item		
14	Press the “F1” key with the cursor in the locn field to select and return a location to the locn field	RFGEN will display a list of locations for the item and when selected, the item will be returned		
15	Press the “F1” key with the cursor in the item# field to select and return an item to	RFGEN will display a list of items for the order and when selected, the		

	the item# field	item will be returned		
16	If the Next Status From correctly matches the Order Activity Rules for the order/line type	RFGEN will include the order for processing		
17	If the Next Status From incorrectly matches the Order Activity Rules for the order/line type	RFGEN will not include the order for processing		
18	If the Relieve the On Hand Override processing option is set to "1"	RFGEN will not relieve on hand inventory—the order will advance to the "Next Status To" in the processing options		
19	If the Relieve the On Hand Override processing option is set to "blank"	RFGEN will relieve on hand inventory—the order will advance to the "Next Status To" in the processing options		
20	If the Additional Non-Inventory Line Items Entered is activated and the Allow Additional Line Item Entry is set to "1"	(See the "Add Freight Line" test script)		
21	If the Additional Non-Inventory Line Items Entered is deactivated and the Allow Additional Line Item Entry is set to "blank"	See the "Add Freight Line" test script)		
22	If the Check Availability processing option is set to "1"	RFGEN will perform availability checking and display a notification message and allow the transaction to continue		
23	If the Check Availability processing option is set to "blank"	RFGEN will perform availability checking—a notification message will not be displayed		
24	If the Ship from Negative On-Hand Quantity processing option is set to "1"	RFGEN will not allow confirmation of the detail the line		
25	If the Ship from Negative On-Hand Quantity processing option is set to "blank"	RFGEN will allow confirmation of the detail the line		
26	If the Prevent Over-Shipping processing option is set to "1"	RFGEN allows the increase in quantity of an order detail line during confirmation		
27	If the Prevent Over-Shipping processing option is set to "blank"	RFGEN disallows the increase in quantity of an order detail line during confirmation		
28	If the Backorder or Cancel Unshipped Quantity processing option is set to "1"	RFGEN will allow backorder or cancel of an unshipped quantity		
29	If the Backorder or Cancel Unshipped Quantity processing option is set to "blank"	RFGEN will disallow backorder or cancel of an unshipped quantity		

30	At the RFGEN "Enter to Accept Prompt" the transaction is added to EnterpriseOne	Confirm the ship confirmation results		
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Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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