Inventory Adjustment

```
Begin Transaction → Enter/Scan Plant → Enter/Scan Item → Display Description 1 → Lot Controlled? 
   No → Enter/Scan Location
   Yes → Enter/Scan Lot → Enter/Scan Location
Display Maximum Quantity → Enter/Scan Quantity → Enter/Scan Reason Code → Display Reason Description → End Transaction
```
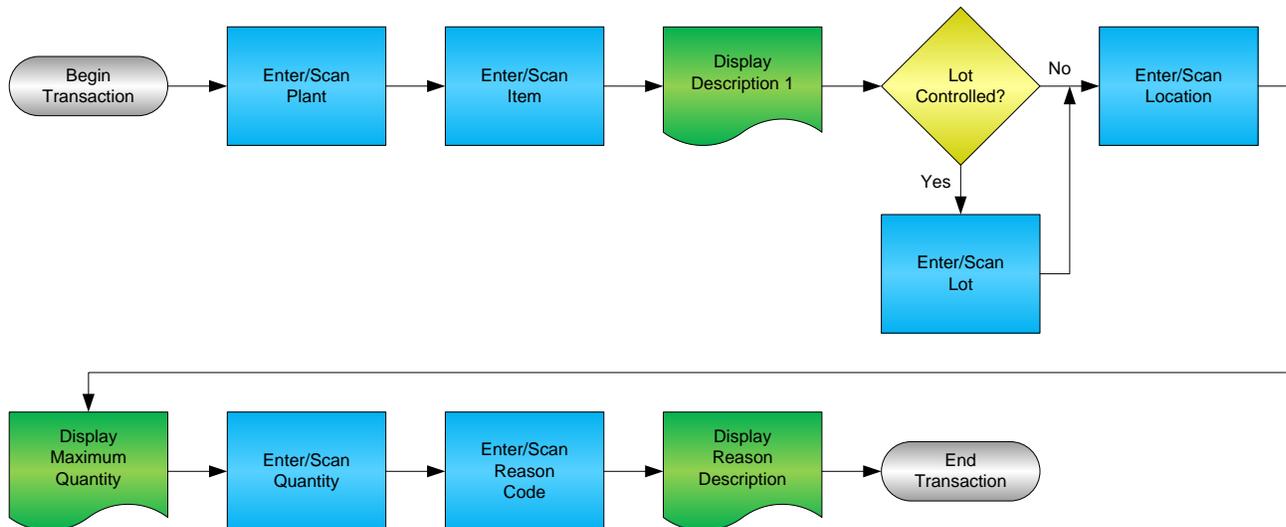
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Requirements

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

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RFgen

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ORACLE
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EnterpriseOne

ORACLE
Validated Integration
JD Edwards World

FIMIA0100 – Inventory Adjustment

Inventory Adjustments

Plant 30

Item# 3000

Cyclometer

Lot# 200567

Locn 1 .A .1

MaxQty 88 EA

Qty 12

Rsn NTS

Not to Standards

Enter to Accept

This transaction either increases or decreases inventory.   An Inventory Adjustment record is being recorded and the Item Ledger (Cardex) is updated in EnterpriseOne.

The following conditions apply to the RFgen implementation for the Inventory Adjustment 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
Item	F4101	IMLITM
Lot	F4108	IOLOTN
Location	F41021	LILOCN
Max.Qty	F41021	LILOCN
Reason	F0005	UDC 42/RC

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 OW version is used to process the Inventory Adjustment transaction?

2. What processing options have you set to process Inventory Adjustments?

3. Will you use different document types?

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

5. Will you allow transactions on negative quantities to decrease inventory?

6. Do you need limitations placed on the dollar amount of Inventory Adjustments?

7. Do you use serialization?

8. Do you use lot control?

EnterpriseOne Programs – Reference

Application Name(s)	Code	Table
Inventory Adjustments	P4114	F41021
Item Ledger (Cardex)	P4111	F4111

EnterpriseOne Inventory Adjustments: P4114

OK Can... New... Dis... Abo   Links ▼ Item S... OLE ... Internet

Branch/Plant   30

Document Number   105

Transaction Date   8/16/2005

Document Type   IA   Inventory Adjustments

G/L Date

Explanation   RFGen Inventory Adjust

Batch Number   215

Item Number	Item Description	Quantity	UM	Secondary Quantity	Sec UoM	Location	Lot/Serial
9019	Capacitor	503	EA			. . .	20388

EnterpriseOne Cardex: P4111

Select Find Close Seg... New... Dis... Abo   Links ▼ Detail OLE ... Internet

Item Number   9019   Capacitor

Branch/Plant   30

Location   *   Transaction Date   *   -   *

Lot/Serial   20388   Document Type   *

Quantity On Hand   1003   EA   Value   130.39

Secondary On Hand   EA

8/16/2005

Document Number	Doc Type	Doc Co	Transaction Date	Branch/ Plant	Quantity	Trans UoM	Secondary Transacton Qty	Secondary Trans UoM
105	IA	00001	8/16/2005	30	503	EA		

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
IM - Inventory Adjustments	FIMIA0100	TIMIA0100

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
FIMIA0100 -Vers=ZJDE0001	1-Adjustment

Processing Options: P4114 Inventory Adjustments

```
---- <-- Defaults -->
```
0001 1 1> Document Type   --> [IA]

RFgen retrieves the Document Type from the JDE Processing Option.

0002 1 2> Location/Lot   --> [1]

If "1" RFgen defaults Lot Number and Location from Primary Location.

```
---- <-- Versions -->
0003 2 2> Journal Entries (P0911)              --> [ ]
0004 2 3> Item Ledger (P4111)                  --> [ ]
0005 2 4> Warehouse Request (P46100)           --> [ ]
---- <-- Process -->
0006 3 1> Cost Entry                           --> [ ]
```
0007 3 2> Journal Entries   --> [ ]

RFgen passes the specified Value to the related Business Function.

```
0008 3 3> Lot and Layering Fields              --> [ ]
```
0009 3 4> Adjustment Quantity   --> [ ]

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

0010 3 5> Lots on Hold   --> [ ]

Depending on this value RFgen allows issuing when a lot is on Hold.

```
---- <-- Interop -->
0011 4 1> Transaction Type                     --> [ ]
---- <-- Agreement -->
0012 5 1> Agreement Assign (FUTURE)            --> [ ]
---- <-- Warehouse -->
0013 6 1> Entry of License Plate Number        --> [ ]
```

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 you will perform Inventory Adjustments on.

2. Create and document the following scenarios:

    a. Adjust an amount within the quantity on hand for an item

    b. Adjust a negative amount for an item. Based upon your specifications, if not allowed, a negative issue warning should appear. If negative adjustments are allowed, inventory should decrease.

    c. Adjust down more than the quantity on hand for an item. An "Exceeding quantity on hand" error should appear.

    d. Attempt to adjust on items that are not set up in particular branch plants.

    e. Attempt to adjust an item not set up in a particular location. A "Branch Plant or Location error" should appear.

    f. If your customization required an adjustment quantity threshold be placed on an item, attempt to adjust over the quantity amount authorized for a particular item. An "exceeding threshold limit" error should appear.

3. Review the Adjustment Table and the Item Ledger for the proper document types, transaction records, and that the quantity on hand updated to the correct amounts on the processed transactions.

Test Script Description: Inventory Adjustment (P4114)

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 On Hand
- c. Quantity Available

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. Document Type b. Location/Lot	
Process	a. Adjustment Quantity b. Lots on Hold	

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 Item# _____ Press the **ENTER** key	RFGEN will validate and accept the item entered.		
3	Type in a valid locn _____ Press the **ENTER** key	RFGEN will validate and accept the locn entered.		
4	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		
5	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		
6	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		
7	Press the "F1" key with the cursor in the branch/plant field	RFGEN will display a list of branch/plants		
8	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 to the branch/plant field		
9	Press the "F1" key with the cursor in the item# field	RFGEN will display a list of items		
10	Press the "F1" key with the cursor in the locn field	RFGEN will display a list of locations		
11	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 and when selected, the location will be returned to the locn field		
12	Press the "F1" key with the cursor in the item# field to select and return an item to the item# field	RFGEN will display a list of items and when selected, the item will be returned to the item# field		
13	If the Location/Lot processing option is set to "1" and the item is not lot controlled Item# _____ Qty ___ Location_____	RFGEN will default the primary location and adjust the quantity to the primary location		
14	If the Location/Lot processing option is set to "blank " and the item is not lot controlled	RFGEN will validate the location entered and adjust the quantity		

	Item#_____ Qty __ Location _____	entered to the specified location		
15	If the Location/Lot processing option is set to "1" and the item is lot controlled Item#_____ Qty____ Location_____	RFGEN will default the primary location and adjust the quantity to the primary location/lot		
16	If the Location/Lot processing option is set to "blank " and the item is lot controlled Item#_____ Qty____ Location_____	RFGEN will validate the location entered and adjust the quantity entered to the specified location/lot		
17	If the Adjustment Quantity processing option is set to "blank" Item#_____ Qty____ Location_____	RFGEN will disallow a negative quantity available and display an error message		
18	If the Adjustment Quantity processing option is set to "1" Item#_____ Qty____ Location_____	RFGEN will allow a negative quantity available		
19	If the Adjustment Quantity processing option is set to "2" Item#_____ Qty____ Location_____	RFGEN will disallow a negative quantity on hand and display an error message		
20	If the Lot on Hold processing option is set to "1" Item#_____ Qty____ Location_____	RFGEN will allow the adjustment		
21	If the Lot on Hold processing option is set to "blank" Item#_____ Qty____ Location_____	RFGEN will disallow the adjustment		
22	At the RFGEN "Enter to Accept Prompt" the transaction is added to EnterpriseOne	Confirm the inventory adjustment results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	