RFgen
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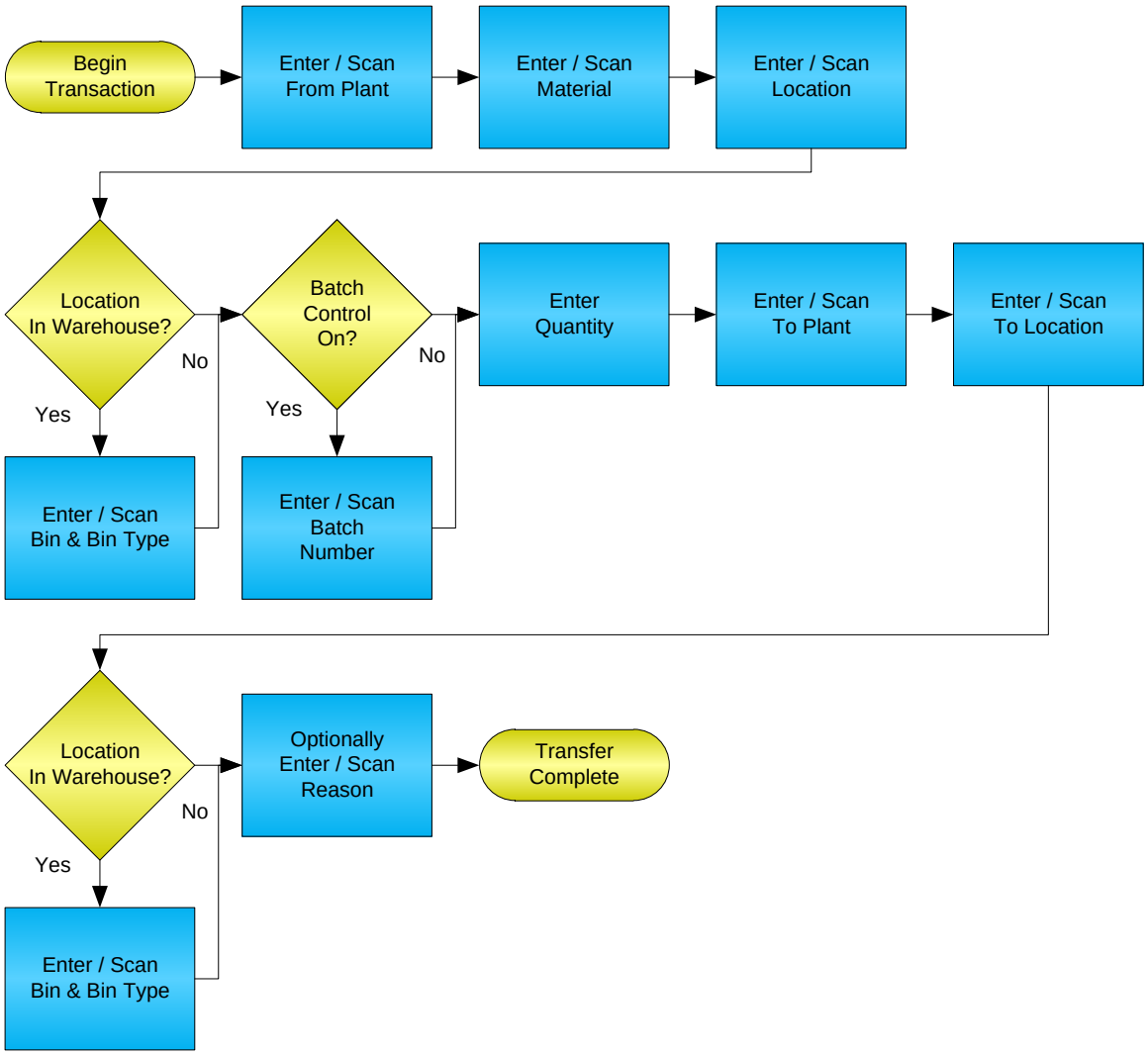
SAP® Certified
Integration with SAP Applications

Inventory Transfer



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Requirements

- RFgen Version 5.0 or later

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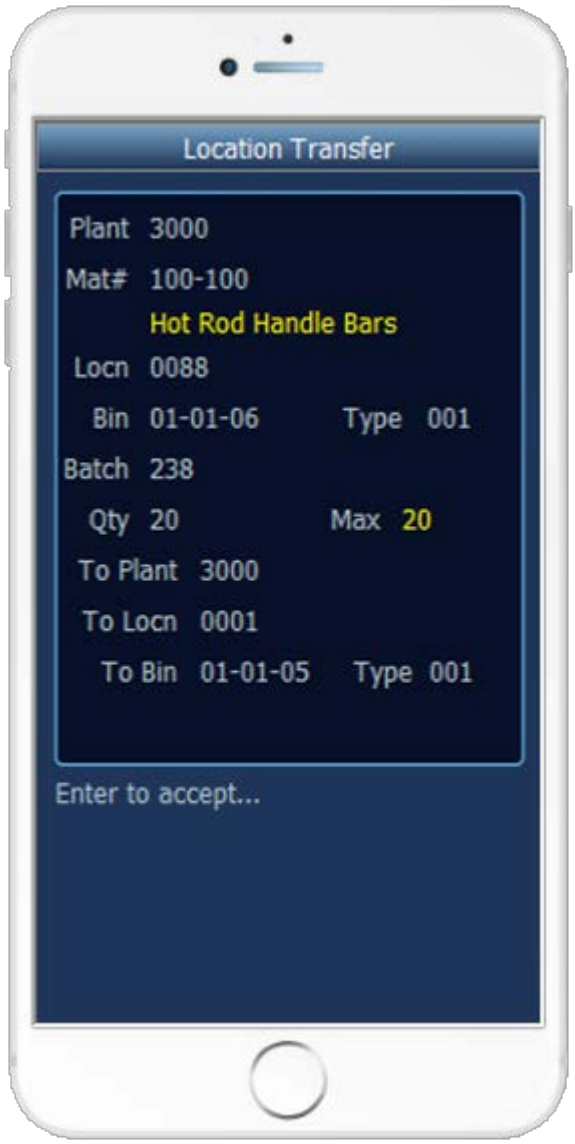
FIMIT0200 – Inventory Transfer



This mobile application transfers inventory from a warehouse to another warehouse or from one location to another location within a warehouse. An Inventory Transfer record and the results can be seen in MB1B.

The following conditions apply to the RFgen implementation for the Inventory Transfer mobile application 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
Material	BAPI_MATERIAL_GETLIST
Batch	BAPI_MATERIAL_GETBATCHES
From Location	BAPI_MATERIAL_GETLIST
From Bin	LAGP
From Bin Type	LAGP
Quantity	BAPI_MATERIAL_AVAILABILITY
To Plant	T001W
To Location	BAPI_MATERIAL_GETLIST
To Bin	LAGP
To Bin Type	LAGP
Reason	T157E UDC 42/RC

Edits

Condition	Special Circumstance
Default Plant	User Defined
Quantity not greater than Quantity on Hand	
Quantity entered <=0	

Function Keys

Key	Function
F3	Exit
F5	Search Data for Current Field

Considerations

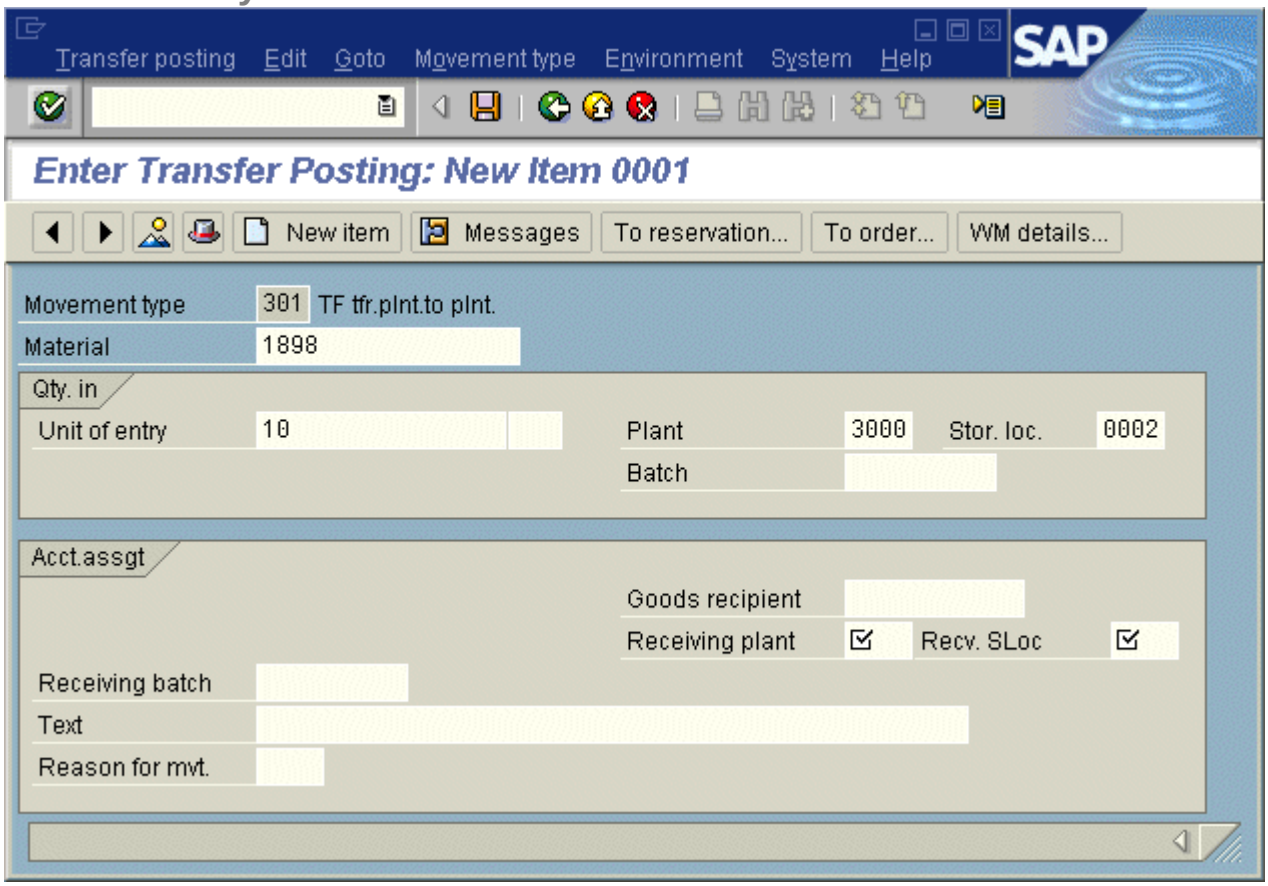
1. Does Plant default based on user?

2. Will negative quantities be allowed

3. Is lot control used?

SAP Programs – Reference

SAP Inventory Transfers: MB1B



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 movement type.
These are examples only.

Form/Menu	Description to Display
FIMIT0200 -TYPE=301	Plant Transfer
FIMIT0200 -TYPE=303	Plant Transfer w/ Transit
FIMIT0200 -TYPE=302	Transfer Reversal
FIMIT0200 -TYPE=311	Location Transfer
FIMIT0200 -TYPE=305	To Location from Transit

Basic Test Script

1. Record quantities on hand from for the Plant, Material and their associated batches and locations that you will perform Inventory Transfers on.

2. Create and document the following scenarios:

    a. Transfer an amount within the quantity on hand for a material

    b. Transfer a negative amount for a material. A negative issue warning should appear

    c. Transfer more than the quantity on hand for a material. An "Exceeding quantity on hand" error should appear.

    d. Attempt to transact on materials that are not set up in particular plants.

    e. Attempt to transfer a material to the same location. A "Plant or Location error" should appear.

    f. If the setup required a transfer quantity threshold be placed on a material, attempt to issue over the quantity amount authorized for a particular material. An "exceeding threshold limit" error should appear.

3. View the results using MMBE and see that the quantity on hand updated to the correct amounts on the processed transactions.

Test Script Description: Inventory Transfer

RFgen Input Requirements

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

a. Material
b. Quantity On Hand
c. Quantity Available

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 location _____ Press the **ENTER** key	RFGEN will validate and accept the location entered.		
4	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		
5	Type in a valid Batch _____ Press the **ENTER** key	RFGEN will accept the Batch entered.		
6	Type in a valid Quantity _____ Press the **ENTER** key	RFGEN will validate and accept the Quantity entered.		
7	Type in a valid To Plant _____ Press the **ENTER** key	RFGEN will validate and accept the To Plant entered.		
8	Type in a valid To Location _____ Press the **ENTER** key	RFGEN will validate and accept the To Location entered.		
9	Type in a valid To Bin _____ Press the **ENTER** key	RFGEN will validate and accept the To Bin entered.		

10	Type in a valid Reason _____ Press the **ENTER** key	RFGEN will validate and accept the Reason entered.		
11	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		
12	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		
13	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		
14	Type in a invalid Bin _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
15	Type in an invalid Batch _____ Press the **ENTER** key	RFGEN will validate the Batch entered and display an error message – the field will continue to error out until corrected		
16	Type in an invalid Quantity _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
17	Type in an invalid To Plant _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
18	Type in a invalid To Location _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
19	Type in an invalid To Bin _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
20	Type in an invalid Reason _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
21	Press the “F5” key with the cursor in the Plant field	RFGEN will display a list of plants		
22	Press the “F5” key with the cursor in the Material field	RFGEN will display a list of materials		
23	Press the “F5” key with the cursor in the Location field	RFGEN will display a list of locations		
24	Press the “F5” key with the cursor in the Bin field	RFGEN will display a list of bins		

25	Press the “F5” key with the cursor in the Batch field	RFGEN will display a list of batches		
26	Press the “F5” key with the cursor in the To Plant field	RFGEN will display a list of plants		
27	Press the “F5” key with the cursor in the To Location field	RFGEN will display a list of locations		
28	Press the “F5” key with the cursor in the To Bin field	RFGEN will display a list of bins		
29	Press the “F5” key with the cursor in the Reason field	RFGEN will display a list of reasons		
30	At the RFGEN “Enter to accept Prompt” the data is added to SAP	Confirm the inventory transfer results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	