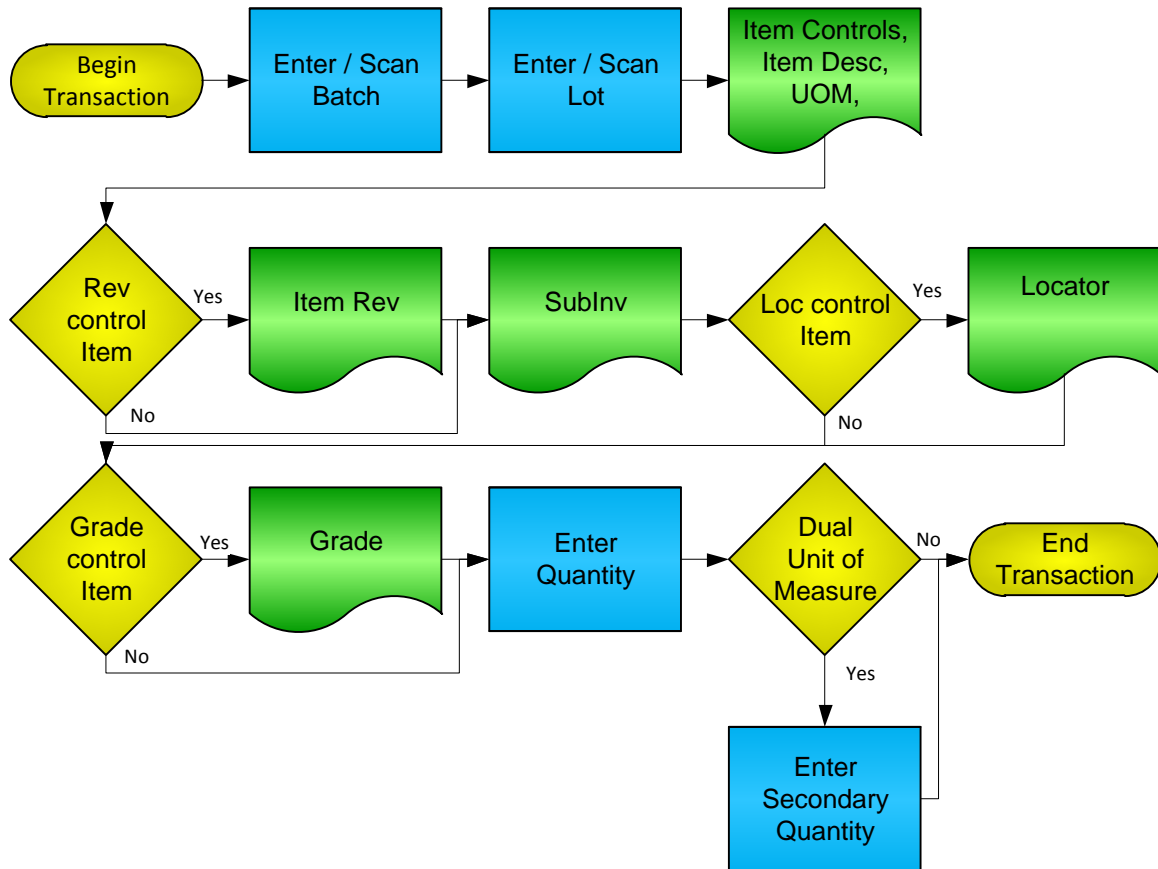


Batch Input by Lot



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Requirements

- RFgen Version 5.0 or later
- RFgen Oracle E-Business Suite Release 12
- Oracle E-Business Suite Release 12

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FOPMII0301 – Batch Input by Lot



This mobile app issues ingredients to a batch job focused on Lot. If the batch job is pending then it creates a reservation for the inventory. If the batch job is in WIP or Complete status then it creates a material transaction in Oracle E-Business Suite (Oracle Applications).

The following conditions apply to the RFgen implementation for the Batch Input by Lot mobile app within the Oracle EBS environment.

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

✓ Validations

Prompt	Oracle Field	Table	Field
Batch	Document	gme_batch_header	batch_no
Line	Line	gme_material_details	line_no
Item#:	Item	mtl_system_items_b	segment1
Rev:	Revision	mtl_item_revisions_vl	revision
SubInv:	Subinventory	mtl_secondary_inventories	secondary_inventory_name
Loc:	Locator	mtl_item_locations_kfv	concatenated_segments
P Lot#:	Parent Lot Number	mtl_lot_numbers	parent_lot_number_
Lot#:	Lot Number	mtl_lot_numbers	lot_number_
Qty:	Quantity		
Qty2:	Secondary Quantity		

↩ Function Keys

Key	Function
F1	Search Data for Current Field
F4	Exit the mobile app

Considerations

1. What Oracle EBS version is used to process the Batch Complete transaction?
2. What processing options are set for Batch Complete?
3. Will negative quantities be allowed?
4. Is Locator control at Subinventory or Item level turned on or off?
5. Will lot control be used? If so, will the lots be child-lot enabled?

Oracle EBS Forms – Reference

Oracle Batch Details Form

(PR1)

Main Additional Information

Document 136292 Status Pending Step
 Recipe 3202 Terminate Reason
 Recipe Version 1 Parent Batch
 Planned Start 26-FEB-2011 13:57:07 Actual Start
 Planned Completion 26-FEB-2011 14:48:34 Actual Completion
 Required Completion 26-FEB-2011 14:48:34 Batch Close []

☐ Terminated
☐ Phantom
☐ Laboratory Batch
☒ Update Inventory

Ingredients Products By-Products

Line	Item	Item Description	Revision	Original Qty	Planned Qty	Reserved Qty	UOM	Consumption Type
1	3818	Propylene Glycol		500.00000	500.00000	.00000	GL	Automatic
2	3812	Polysorbate 20		100.00000	100.00000	.00000	GL	Automatic
3	3814	Decyl Glucoside		200.00000	200.00000	.00000	LOZ	Automatic

Move Order Picking Reservations Transact Material Steps GME_APPLY_FPL

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
OPM – Batch Input by Lot Multi-Line	FOPMII0301	TOPMII0300
OPM – Batch Input by Lot	FOPMII0301 -SINGLE=TRUE	TOPMII0300

Setup an RFgen Menu

To implement an RFgen Form enter the form name, type flag and the description.

Form/Menu	Description to Display
FOPMII0301	1-Batch Input by Lot Multi-Line
FOPMII0301 –SINGLE=TRUE	1-Batch Input by Lot

Basic Test Script

1. Record quantities on hand for the components that you will be issuing to batch job. Record the Organization, Subinventory, Locators, Item Numbers and their associated lots, child-lots and locators on which you will perform the WIP Issue.
2. Create a batch to which you will be issuing items.
3. Create and document the following scenarios:
 - a. Issue ingredients not exceeding the items quantity on hand.
 - b. Attempt to enter a batch that is not of the status Pending, WIP or Completed.
 - c. Attempt to issue ingredients that are not assigned to the batch.
 - d. Issue a negative amount for an item. A “quantity cannot be negative” error should appear.
 - e. Transfer more than the quantity on hand for an item. “Cannot transfer more than the on hand quantity” error should appear.
 - f. Attempt to transact on items that are not available in particular subinventory. “Item not found” error should appear.
4. View the results in the Batch Details form. Depending on the status of the batch job you should see that quantity has been issued to the planned or reserved qty.

Test Script Description: Batch Input by Lot

RFgen Input Requirements

Before you begin testing, ensure, for the combination of organization, subinventory and item(s) you will be testing, that the following is setup in Oracle EBS.

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid batch _____ Press the ENTER key	RFGEN will validate and accept the batch entered.		
2	Type in a valid lot _____ Press the ENTER key	RFGEN will validate and accept the lot entered.		
3	Type in a valid quantity _____ Press the ENTER key	RFGEN will validate and accept the quantity entered.		
4	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.		
5	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.		
6	Type in a quantity greater than the max quantity. 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 batch field	RFGEN will display a list of batches for the defined organization		
8	Press the “F1” key with the cursor in the lots field	RFGEN will display a list of lots for the batch entered		
9	Press ENTER at the “Enter to Accept Prompt”	RFGEN will populate the interface table and call the Oracle API to perform the batch input		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
Comments	