



WMS Directed Putaway



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 Oracle E-Business Suite Release 12
- Oracle E-Business Suite Release 12







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FWMSPUT03 WMS - DIRECTED PUTAWAY

WN	IS Directed P	Put Away
PO # Tasks -	6080	
Item	WM233	
Cm Item	WM233	
Deliver 1	To ———	
SubInv	CASE	
Cm Sub	CASE	
Loc	C5.1.1	
Cm Loc	C5.1.1	
Req Qty	5	
Qty	5	Ea
Press F5 t	o Process	

This mobile app directs the user to putaway tasks from Oracle WMS based on user location.

The directed wave pick mobile app assigns and loads tasks which are updated with the information entered upon completion of the transaction. A transaction record is recorded and updated in Oracle E-Business Suite (Oracle Applications).

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





✓ Validations

Prompt	Oracle Field	Table	Field
Region Permissions			
Picking Region			
Get Assignment	Tasks	wms_waveplan_tasks_temp	transaction_source_line_id
Get Receipts			
Received	Trans Temp Id	wms_task_load	Validate_pick_to_LPN, Task_Load
Get Putaway Location			
Stop Assignment			

✓ Display

Prompt	Oracle Field	Table	Field
PO #	Purchase Order	po_headers_all	Segment1
PO Item:	Item	mtl_system_items_b_kfv	concatenated_segments
Item#:	Item	mtl_system_items_b	segment1
To Sub:	To Subinv	mtl_secondary_inventories	secondary_inventory_name
To Loc:	To Locator	mtl_item_locations_kfv	concatenated_segments
Qty:	Quantity	wms_wp_wave_lines	requested_quantity
UOM:	UOM	wms_wp_wave_lines	requested_quantity_uom

► Function Keys

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







Considerations

- 1. What Oracle EBS version is used to process the Receipt transaction?
- 2. Are there any WMS Items that can be used?
- 3. Is Locator control turned on or off?
- 4. How do you want putaway tasks to be assigned to a floor user?
- 5. Will the Receiving transactions need additional features for tasks or can they be accepted immediately upon being entered?





Oracle EBS Forms – Reference

Oracle WMS Control Panel Form

G Find Tasks (W1)	
Query Description	
Task Inbound Plan Inbound	Outbound Manufacturing Warehousing
Location Source Subinventory	Status Unreleased Pending Queued Dispatched Active Loaded
Destination Subinventory	Completed Task
Resources	User Task Type Priority
Employee Role	Creation Date - UOM Minimum Maximum
Equipment	Item
Inbound Manufacturing	Item type Category Set
Crossdock	Category
<u>M</u> anage <u>S</u> ave Query	Delete Query Clear Find





asks (VVI)									
	Ae 🕐 Status		Pri 📍	Wave 📍	Sourc *	Li 📍	ltem *	Item Descri 📍	Revision
• Planne	Pending				6080	1	VVM233	56 kv V.90 Fa	
Planne	Pending				3003	1	VVM107	Multi Function	
<u> 3</u>									
		Add		Remove		Filter	Manag	e Summ	narize
Tasks Exceptions S	Summary								
otal Record Count 2									







How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
WMS - Directed Putaway	FWMSPUT03	TWMSPUT003

Setup an RFgen Menu

Implement an RFgen mobile app using EBS Processing Options in an RFgen Menu

Form/Menu	Description to Display
FWMSPUT03	Directed Putaway







Basic Test Script

- 1. Select the Responsibility "Whee Mgmt Super User" in order to utilize WMS functionality.
- 2. Create a Purchase Order for WMS then approve the order.
- 3. Select the WMS Control Board to query up "All Uncompleted Tasks" for Inbound Source where the Sales Order that was released has now been assigned to tasks of a status with "Pending".
- 4. Login to Vocollect with the appropriate User name and password.
- 5. Select the Selection Transaction, which should be Function 3.
- 6. In the WMS Control Board, if the user queries the tasks again, the tasks' statuses are now "Loaded" for the tasks that have been assigned to the user.
- 7. After the user has gone through all the tasks, the tasks are loaded into the RFgen transaction manager where the User must select to Start Processing the transactions so that they are able to update to Oracle correctly.







Test Script Description: Selection

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.

- a. Item
- b. System Quantity

A default organization is defined for the application.







Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid purchase order Press the ENTER key	RFGEN will validate and accept the s purchase order entered.		
2	Type in a valid item# Press the ENTER key	RFGEN will validate and accept the item entered.		
3	Type in a valid to subinventory	RFGEN will validate and accept the destination subinventory entered.		
	Press the ENIER key			
4	Type in a valid to locator Press the ENTER key	RFGEN will validate and accept the destination locator entered.		
5	Type in a valid quantity Press the ENTER key	RFGEN will validate and accept the quantity entered.		
6	Type in an invalid purchase order	RFGEN will validate and reject the purchase order entered.		
7	Type in an invalid item# Press the ENTER key	RFGEN will validate and reject the item entered.		
8	Type in an invalid To Subinventory Press the ENTER key	RFGEN will validate and reject the destination subinventory entered.		
9	Type in an invalid To Locator Press the ENTER key	RFGEN will validate and reject the To Locator entered.		
10	Type in an invalid quantity Press the ENTER key	RFGEN will validate and reject the quantity entered.		
11	At the RFGEN "Press F5 to Process" Prompt	Complete the tasks and pick confirm the lines, the validated values are inserted in interface table and Oracle EBS transacts and completes tasks		

Overall Test Case Results

Pass/Fail







Tester/Date	
RE-Tester/Date	
Actual Results	
Comments	