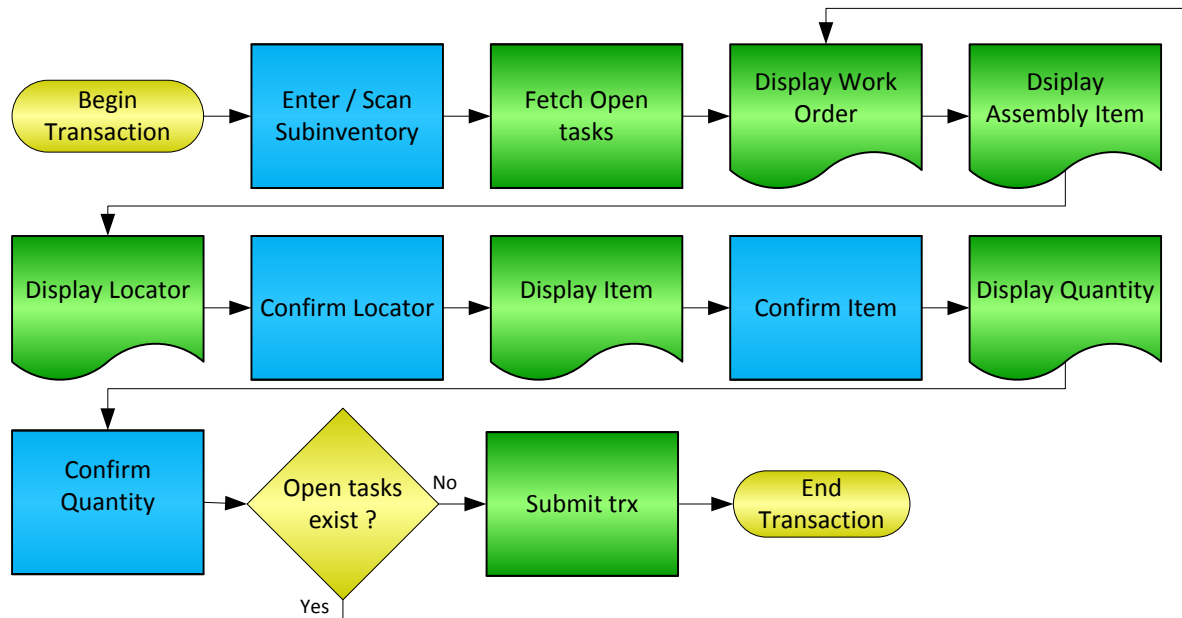


## WMS WIP Pick



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

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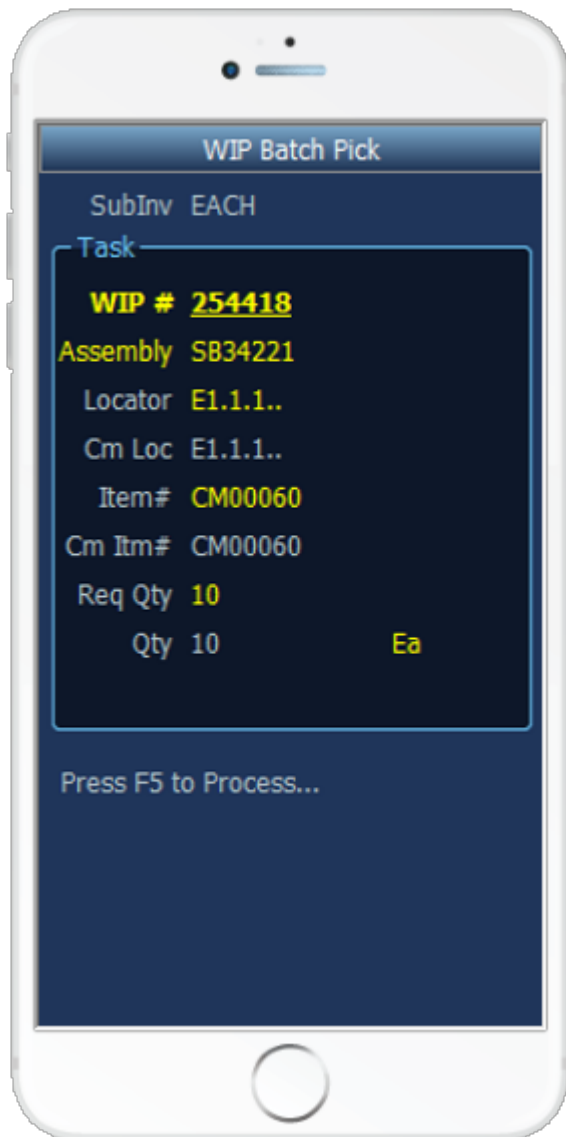
## Requirements

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

## Table of Contents

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## FWMSWIP03 WMS - DIRECTED WIP BATCH PICK



This mobile app directs the user to pick Work Order tasks from Oracle WMS based on user location. The directed WIP batch pick mobile app assigns and loads tasks which are updated with the information entered upon completion of the transaction. A wip issue 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 Picks			
Picked	Trans Temp Id	wms_task_load	Validate_pick_to_LPN, Task_Load
Get Delivery Location			
Stop Assignment			

## ✓ Display

Prompt	Oracle Field	Table	Field
Frm Sub:	Subinventory	mtl_secondary_inventories	secondary_inventory_name
WO#:	Work Order	wip_entities	wip_entity_name
Assembly Item:	Assembly	mtl_system_items_b_kfv	concatenated_segments
Component Item	Component	mtl_system_items_b_kfv	concatenated_segments
Frm Loc:	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

Key	Function
F1	Search Data for Current Field
F4	Exits mobile app

## Considerations

1. What Oracle EBS version is used to process the a WIP Issue transaction?
2. Is there any Item specific controlled items that need additional data to be used?
3. Is Locator control turned on or off?
4. How would you like the tasks to be assigned to a floor user?
5. Will the WIP Picking transactions need additional features for tasks or can they be accepted immediately upon being entered?

## Oracle EBS Forms – Reference

### Oracle Discrete Jobs Form

Discrete Jobs (M1)

Job	CR102	Type	Standard
Assembly	MC78111	Motherboard Holder - Gray	
Class	Discrete	UOM	Ea
Status	Released	<input type="checkbox"/> Firm	[ ]

Quantities		Dates	
Start	50	Start	13-JUN-2012 07:00:00
MRP Net	50	Completion	13-JUN-2012 12:00:00

[Bill](#)
[Routing](#)
[Job History](#)
[Schedule Group, Project](#)
[Scheduling](#)
[More](#)

Reference		
Alternate		
Revision	A	Revision Date 13-JUN-2012 16:26:00
Supply Type	Based on Bill	

[Serial Numbers](#)
[Sales Orders](#)
[Operations](#)
[Components](#)

Material Requirements (M1)

Job
CR102

Line

Assembly
MC78111

Motherboard Holder - Gray

Start Date
13-JUN-2012 07:00:00

Operation Seq Num

☒

Main
Quantities
Repetitive Quantities
Supply
Comment
ATP

Component	UOM	Basis Type	Per Assembly	Inverse Usage	Yield	Required	Issued	Open	On Hand	[ ]
RW40302	Lbs	Item	.1	10	1	5	5	0	17084	
RW94043	Lbs	Item	.1	10	1	5	5	0	2072	

Select All
Check ATP



## Oracle WMS Control Panel Form

Find Tasks (W1)

Query

Description

Task

Inbound Plan

Inbound

Outbound

Manufacturing

Warehousing

Location

Source Subinventory

Source Locator

Destination Subinventory

Destination Locator

Resources

Employee

Role

Equipment Type

Equipment

Source

Inbound

Outbound

Crossdock

Manufacturing

Warehousing

Status

Unreleased

Dispatched

Completed

Pending

Active

Queued

Loaded

Task

User Task Type

Priority

Creation Date

UOM

Minimum

Maximum

Age

Item

Item

Item type

Category Set

Category

Quantity

Manage

Save Query

Delete Query

Clear

Find

## How Oracle EBS Processing Option Affects RFgen

### Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
WMS – WIP Batch Pick	FWMSWIP03	TWMSWIP03

### Setup an RFgen Menu

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

Form/Menu	Description to Display
FWMSWIP03	Directed WIP Picking

## Basic Test Script

1. Select the Responsibility “Manufacturing and Distribution Manager” in order to utilize WIP Selection functionality.
2. Create a WIP Job with a Job name starting with “CR” then save.
3. Release the WIP Job by changing the status to be of type “Released”, you should also designate the quantity desired for the Job.
4. Select the Discrete Jobs in the WIP category to query up “All Job” with a WIP Job name starting with “CR%”. Note: RFgen WIP Selection query has been configured to look up ONLY the most recently created Job beginning with a name of “CR”. If you would like to change the query’s criteria, you are able to configure this to your own criteria to utilize Vocollect.
5. Login to RFgen with the appropriate User name and password.
6. Select the WIP Batch Pick mobile app.
7. In the WIP Discrete Jobs, if the user queries the job again, the job’s quantity should be at zero to denote that these component items on this assembly have yet to become fulfilled.
8. 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 subinventory _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the s subinventory entered.		
2	Type in a valid Locator _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the locator entered.		
3	Type in a valid item# _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the item entered.		
4	Type in a valid quantity _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the quantity entered.		
5	Type in a valid to subinventory _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the destination subinventory entered.		
6	Type in a valid to locator _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the destination locator entered.		
7	Type in an invalid subinventory _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the s subinventory entered.		
8	Type in an invalid Locator _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the locator entered.		
9	Type in an invalid item# _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the item entered.		
10	Type in an invalid quantity _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the quantity entered.		
11	Type in an invalid to subinventory _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the destination subinventory entered.		
12	Type in an invalid to locator _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the destination locator entered.		
13	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	
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Comments	
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