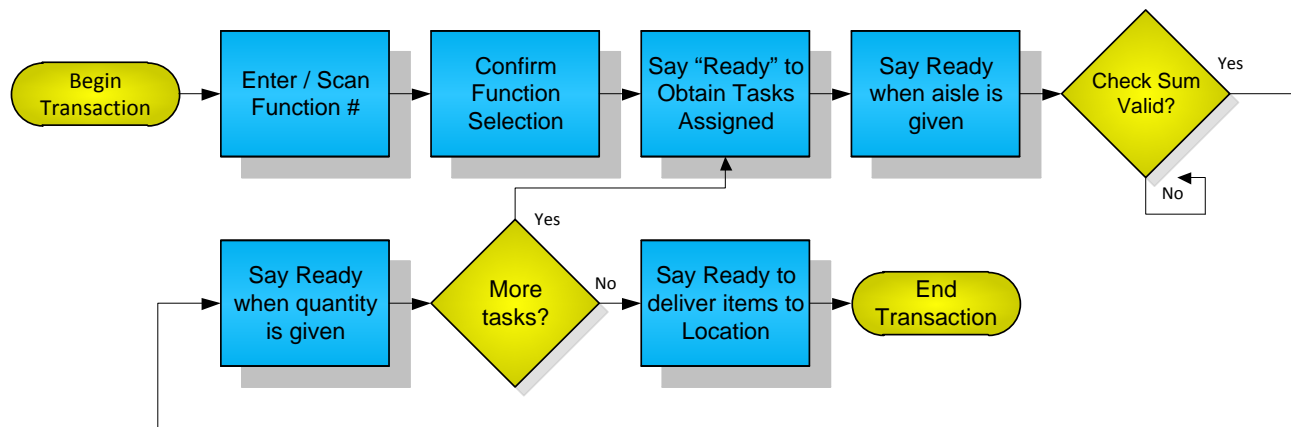


WIP Selection



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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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FIMIT0301 – WIP Selection

WIP Selection
prTaskLUTRegionPermissionsForWorkType
prTaskLUTPickingRegion
prTaskLUTGetAssignment
prTaskLUTGetPicks
prTaskODRPicked
prTaskLUTGetDeliveryLocation
prTaskLUTStopAssignment

This mobile app allows the user to be automatically assigned to tasks from an Oracle WIP Job with Vocollect interaction. The selection mobile app assigns and loads WIP components as 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).

The following conditions apply to the RFgen implementation for the Selection transaction 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
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			

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 information to be parsed when spoken to a floor user?
5. Will the Selection 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 ☐ Firm

Quantities

Start: 50

MRP Net: 50

Dates

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

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

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
VC – WIP Selection	FVCII0300	FVCII0300

Setup an RFgen Menu

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

Form/Menu	Description to Display
FVCII0300	3 = Normal Assignment

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 Vocollect with the appropriate User name and password.
6. Select the WIP Selection Transaction, which should be Function 3.
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. Vocollect will now assign the user tasks to pick from specified aisles and locations. The user must specify the correct check sum in order to continue with Vocollect speaking the order quantity. (Note: RFgen has a default check sum value of 123)
9. 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: WIP 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

You should also make sure that the Vocollect Voice Menu in RFgen used for the test is calling the correct mobile app for Selection “FVCII0300”.

A default organization is defined for the application.

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in the function #: (RFgen is default set to 3) Press the ENTER key	RFGEN will validate and accept the function entered.		
2	Type in "Yes" when Vocollect asks "Normal Assignment, correct?" Press the ENTER key	Vocollect will continue to the next prompt: Receiving Tasks		
3	Ensure that the WIP Job in Oracle have a component quantity issued as zero Press the ENTER key	Tasks that you are expecting to conduct with Vocollect and RFgen will only search for a status of Pending tasks.		
4	Type in "Ready" when Vocollect states "To receive work, say ready" Press the ENTER key	Vocollect will communicate with RFgen to find tasks in Oracle WMS.		
5	Type in "Ready" when Vocollect speaks the Aisle Press the ENTER key	Vocollect will continue to next prompt: Location		
6	Type in a valid check sum when Vocollect speaks the Location Press the ENTER key	Vocollect will continue to next prompt: Quantity if the check sum entered is valid.		
7	Type in "Ready" when Vocollect speaks the Quantity Press the ENTER key	Vocollect will continue to next Aisle for the User to pick from and continue to follow the same scenario until there are no more tasks		
8	Ensure that the Tasks in WMS have a status of Loaded Press the ENTER key	Tasks that have been completed after acknowledging the quantity signify that the items have been picked by the User.		
9	Type in "Ready" when Vocollect notifies of Picking Complete and delivery to a Location Press the ENTER key	RFGEN will accept the tasks and queue the transaction for processing.		
10	Type in an invalid function# _____ Press the ENTER key	RFGEN will validate and Vocollect will notify of an error message – the field will continue to error out until corrected.		
11	Type in an invalid check sum _____ Press the ENTER key	RFGEN will validate and Vocollect will notify of an error message – the field will continue to error out until corrected.		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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