

WIP Complete



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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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FMFGIT0301 – WIP Complete



This mobile app completes a manufacturing WIP job and receives the assembly into inventory. A WIP assembly complete transaction record is recorded and updated in Oracle E-Business Suite (Oracle Applications).

The following conditions apply to the RFgen implementation for the Miscellaneous Transactions 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
Project:	Project	pjm_projects_all_v	project_name
Task:	Task	pjm_tasks_mtl_v	task_name
Job:	Job	wip_entities	wip_entity_name
Item#:	Item	mtl_system_items_b	segment1
Rev:	Revision	mtl_item_revisions_vl	revision
Op Seq:	Op Seq	wip_operations	operation_seq_num
SubInv:	Subinventory	mtl_secondary_inventories	secondary_inventory_name
Loc:	Locator	mtl_item_locations_kfv	concatenated_segments
Lot#:	Lot Number	mtl_lot_numbers	lot_number_
Qty:	Quantity		
Serial:	Serial Number nN	mtl_serial_numbers	serial_number
Rsn:	Reason	mtl_transaction_reasons	reason_name
Ref:	Reference		

↔ 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 WIP Complete transaction?
2. What processing options are set for WIP 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?
6. Are serialized items in use?
7. Will items be revision controlled?

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
MFG – WIP Complete	FMFGIT0301	TIMII0302

Setup an RFgen Menu

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

Form/Menu	Description to Display
FMFGIT0301	1-WIP Complete

Basic Test Script

1. Record quantities on hand for the assembly that you will be completing and receiving into inventory. Record the Organization, Subinventory, Locators, Item Numbers and their associated lots and locators on which you will perform the WIP Complete.
2. Create a of WIP job from which you will be completing the assemblies.
3. Use WIP Move or the Oracle forms to move some quantity of the assembly to the last Operation Sequence
4. Create and document the following scenarios:
 - a. Complete an assembly not exceeding the quantity available to complete.
 - b. Attempt to enter a WIP job that is not of the status Released.
 - c. Attempt to complete an assembly that is not assigned to the WIP job.
 - d. Complete a negative amount for an assembly. A “quantity cannot be negative” error should appear.
 - e. Attempt to transact on items that are not available in particular subinventory. “Item not found” error should appear.
 - f. Attempt to complete two of the same serial number. A “Serial already entered” error should appear.
5. View the results in the On-hand quantity Form in Oracle. You should see that the quantity for the assemblies completed has increased in inventory.

Test Script Description: WIP Complete

RFgen Input Requirements

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

- a. Item
- b. Quantity On Hand
- c. Quantity Available
- d. WIP Job – with a status of Released
- e. The Assembly should have quantity in the last Operation Sequence

A default organization is defined for the application.

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid project _____ Press the ENTER key	RFGEN will validate and accept the project name entered.		
2	Type in a valid task _____ Press the ENTER key	RFGEN will validate and accept the task name entered.		
3	Type in a valid From WIP job _____ Press the ENTER key	RFGEN will validate and accept the WIP job entered.		
4	Type in a valid item# _____ Press the ENTER key	RFGEN will validate and accept the item entered.		
5	Type in a valid revision _____ Press the ENTER key	RFGEN will validate and accept the item revision entered.		
6	Type in a valid operation sequence _____ Press the ENTER key	RFGEN will validate and accept the operation sequence entered.		
7	Type in a valid subinventory _____ Press the ENTER key	RFGEN will validate and accept the subinventory entered.		
8	Type in a valid locator _____ Press the ENTER key	RFGEN will validate and accept the locator entered.		
9	Type in a valid lot _____ Press the ENTER key	RFGEN will validate and accept the lot entered.		
10	Type in a valid quantity _____ Press the ENTER key	RFGEN will validate and accept the quantity entered.		
11	Type in a valid serial number _____ Press the ENTER key	RFGEN will validate and accept the serial number entered.		
12	Type in a valid reason code _____ Press the ENTER key	RFGEN will validate and accept the reason code entered.		
13	Type in a reference _____ Press the ENTER key	There is no validation for this field.		
14	Type in an invalid project _____ 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 task _____	RFGEN will validate and display an error message – the field will		

	Press the ENTER key	continue to error out until corrected.		
16	Type in an invalid WIP job _____ 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 Item# _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
18	Type in an invalid revision _____ 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 operation sequence _____ 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 subinventory _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
21	Type in an invalid locator _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
22	Type in an invalid parent lot _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
23	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		
24	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		
25	Type in an invalid reason code _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
26	Press the “F1” key with the cursor in the project field	RFGEN will display a list of projects for the defined organization		
27	Press the “F1” key with the cursor in the task field	RFGEN will display a list of tasks for the project entered		
28	Press the “F1” key with the cursor in the item field	RFGEN will display a list of items for the organization entered		
29	Press the “F1” key with the cursor in the operation sequence field	RFGEN will display a list of operation sequences for the WIP job entered.		
30	Press the “F1” key with the cursor in the	RFGEN will display a list of		

	subinventory field	subinventories for the defined organization		
31	Press the "F1" key with the cursor in the locator field	RFGEN will display a list of locators for the subinventory field entered		
32	Press the "F1" key with the cursor in the lot field	RFGEN will display a list of lots for the item and parent lot (if entered)		
33	Press the "F1" key with the cursor in the serial number field	RFGEN will display a list of serial numbers for the item entered		
34	Press the "F1" key with the cursor in the reason field	RFGEN will display a list of reasons for the defined organization		
35	Press ENTER at the "Enter to Accept Prompt"	RFGEN will populate the interface table and call the Oracle API to perform the WIP complete transaction		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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