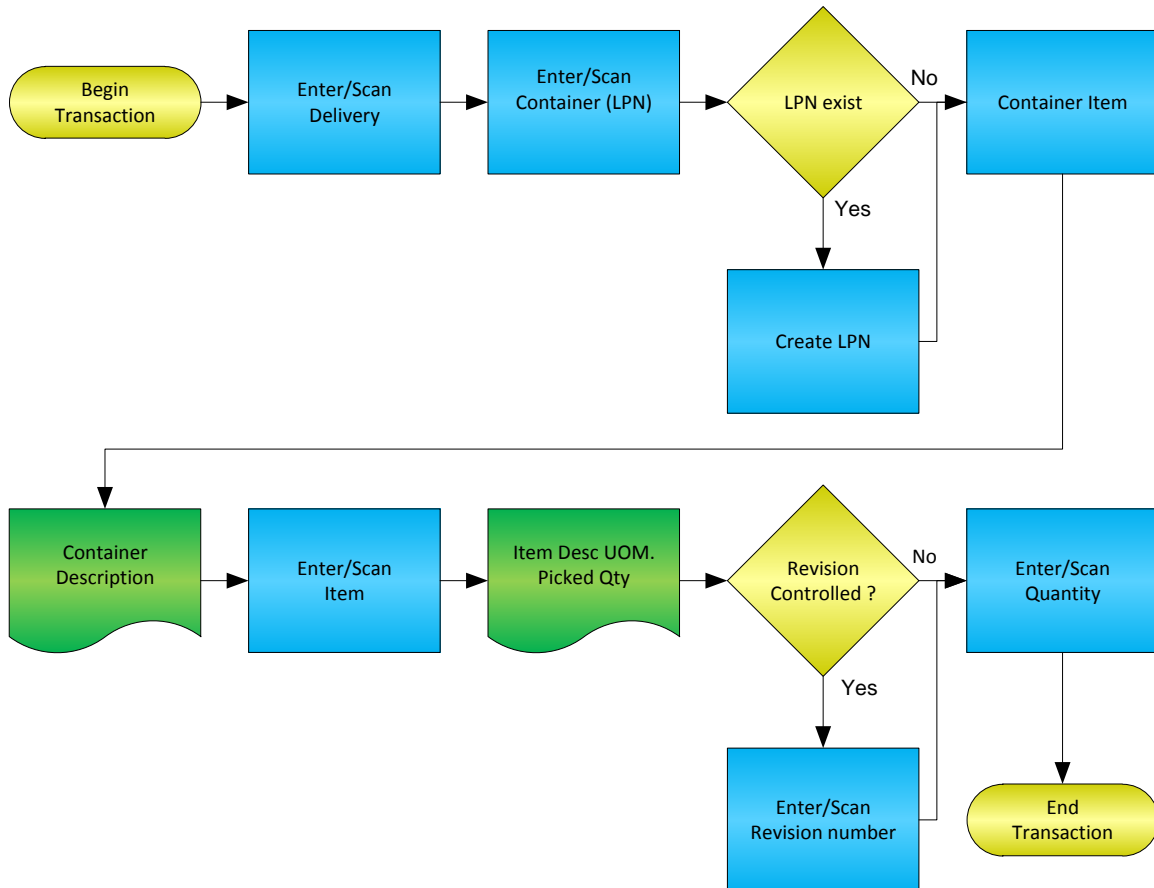


Pack



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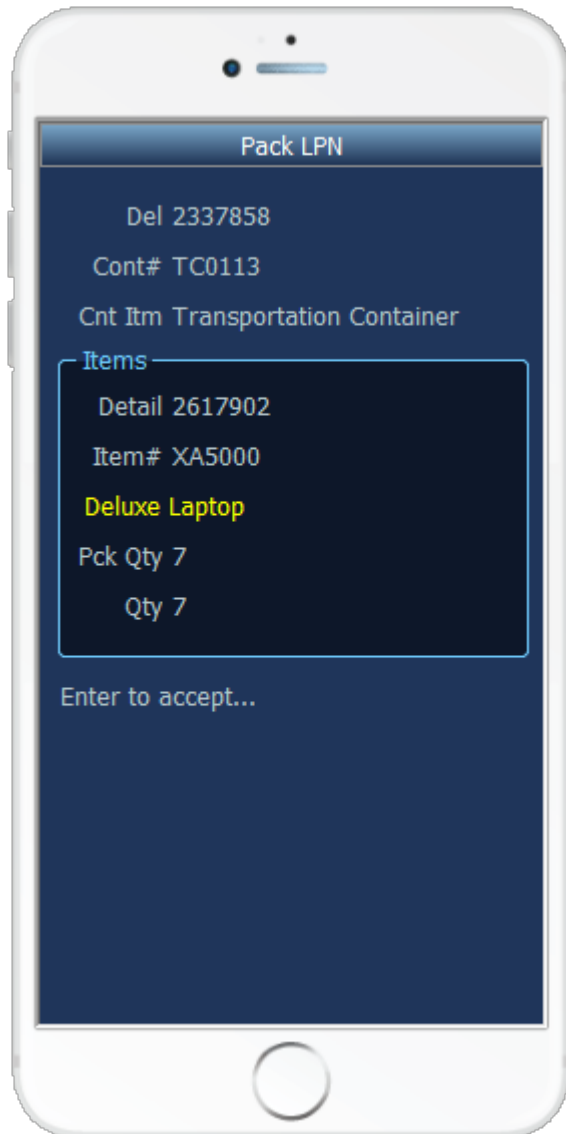
Requirements

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

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FOMP0300 PACK



This mobile app allows complete or partial packing of pick confirmed Sales order lines. Depending on the organization and item setup the user is allowed to pack in existing LPN or create a new container for packing.

The following conditions apply to the RFgen implementation for Pack 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
Del:	Delivery	wsh_new_deliveries	Name
Cont#:	Parent LPN	wsh_delivery_details	container_name
Cnt Itm:	Container Item	mtl_system_items_b_kfv	concatenated_segments
Cnt Dsc:	Description	mtl_system_items_b_kfv	concatenated_segments
Item#:	Item Name	mtl_system_items_b_kfv	concatenated_segments
Rev	Revision	mtl_item_revisions	Revision
P Lot#:	Parent Lot	mtl_lot_numbers	parent_lot_number
Lot Number	Lot	mtl_lot_numbers	lot_number
Grade:	Grade	mtl_lot_numbers_	grade_code
Serial:	Serial Number	mtl_serial_numbers	serial_number

✓ Display

Prompt	Oracle Field	Table	Field
Pick Quantity	Picked Qty	wsh_delivery_details_	picked_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 Pack transaction?
2. Would you like to pack using Sales Order and Line combination or using Delivery number?
3. Would you like to use only existing LPN (container)?
4. Would you like to create a new LPN or use only pre-created LPN's?
5. Would you like to partial packing or complete packing for picked quantity?
6. For new LPN, what Oracle EBS setup values would you like to capture?
7. Would you like to use only LPNs assigned to select Delivery or any LPN defined for the Organization?
8. Would you like to Serial numbers (sales order issue) to be created in Pack Transaction or in Ship Confirm?

Oracle EBS Forms – Reference

Oracle Create LPN Form

The screenshot shows the 'Create LPNs' form in Oracle EBS. The form has a blue title bar with the text 'Create LPNs' and a close button. The main area is light blue and contains several input fields and a section for name generation. The 'Organization' field is set to 'M1' with a dropdown arrow, and the 'Seattle Manufacturing' text is visible in a separate field. The 'Container Item' field is set to 'Transportation Container' with a dropdown arrow. The 'Item Description' field is set to 'Transportation Container'. The 'Count' field is set to '1'. Below these fields is a section titled 'Name Generation' which contains five input fields: 'Name Prefix', 'Base Number', 'Pad to Width', 'Name Suffix', and a checkbox for 'UCC-128 Suffix'. At the bottom of the form are two buttons: 'OK' and 'Cancel'.

Organization	M1	Seattle Manufacturing
Container Item	Transportation Container	
Item Description	Transportation Container	
Count	1	

Name Generation

Name Prefix	
Base Number	
Pad to Width	
<input type="checkbox"/> UCC-128 Suffix	
Name Suffix	

OK Cancel

Shipping Transactions

Query Context

Detail	LPN	Item Name	Delivery	Line Status	Next Step	Exceptions	Order	Requested Qty
3964468	<input type="checkbox"/>	AS54888		Backordered	Pick Release	<input type="checkbox"/>	66420	
3964469	<input type="checkbox"/>	AS54888	3775373	Staged/Pick Confir	Ship Confirm/Cl	<input type="checkbox"/>	66420	
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		
	<input type="checkbox"/>					<input type="checkbox"/>		

Pack

Line - 3964469

Line/LPN

Item

AS54888

Item Description

Sentinel Standard Desktop

LPN

Delivery

3775373

Ship from

M1- Seattle Mfg : 3455 108

Requested Qty UOM

Ea

Requested Qty

1

Picked Qty

1

Shipped Qty

1

Backordered Qty

0

Stage Qty

0

Consignee

Bigmart

Ship to

3986 : 100 Main St.-St. Cha

Intermediate Ship to

Ship Instructions

Packing Instructions

Ship Method

Parent LPN

44

Seal Code

Tracking Number

☐ Details Required
 ☐ Pending Overpick

Status

Staged/Pick Confirmed

☐ Exceptions

FOB

Shipping Point

Carrier

Freight Terms

Prepaid

Weight UOM

Lbs

Gross Weight

30

Tare Weight

0

Net Weight

30

Volume UOM

FT3

Volume

1.94

Auto-pack

Pick and Ship

Actions

Pack

Go

Done

How Oracle EBS Processing Option Affects RFgen

Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
SO – Pack	FOMP0300	TOMP0300

Setup an RFgen Menu

To implement an RFgen Form using EBS Processing Options in an RFgen Menu the EBS Version needs to be specified. Enter the Form name, followed by a Space. Enter “-Vers=” and the EBS Version.

Form/Menu	Description to Display
FPODR0301	1- SO Pack

Basic Test Script

1. Create and document the following scenarios:
 - a. At the completion of SO Pack transaction, review in Oracle EBS that the quantity is correctly packed.
 - b. Packed partial quantities on the Delivery or Sales Order line and verify in Oracle EBS that the correct quantity has been packed.
2. Create LPN (container) and associate the container to the Delivery. Creating, associating and item packing are processed by Oracle API. If the transaction fails for some reason, at any stage the error message is displayed to the user and the entire transaction is rolled back.
3. Review the packing details by verifying the Shipping transaction form.

Test Script Description: Pack

RFgen Input Requirements

Before you begin testing, ensure, the default Organization Id is defined and the combination of organization, and item(s) you will be testing.

- a. Delivery
- b. Container (LPN) Number
- c. Container Item
- d. Picked Item
- e. Lots

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid delivery _____ Press the ENTER key	RFGEN will validate and accept the delivery number entered.		
2	Type in a valid parent LPN number _____ Press the ENTER key	RFGEN will validate and accept the parent LPN number entered. If the container doesn't exist validate the entered value and create a new container		
3	Type in a valid container Item _____ Press the ENTER key	RFGEN will validate and accept the container item entered.		
4	Type in a valid item on delivery _____ Press the ENTER key	RFGEN will validate and accept the item on delivery		
5	Type in a valid revision for the entered item _____ Press the ENTER key	RFGEN will validate and accept the revision		
6	Type in a valid lot number _____ Press the ENTER key	RFGEN will validate and accept the lot Number		
7	Type in quantity to packed _____ Press the ENTER key	RFGEN will validate and accept the quantity entered		
8	Type in an invalid delivery _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
9	Type in an invalid parent LPN _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
10	Type in an invalid container item _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
11	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		
12	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		
13	Type in an invalid lot number _____ Press the ENTER key	RFGEN will validate and display an error message – the field will continue to error out until corrected		

14	Type in the packing quantity to exceed the default maximum quantity i.e. picked quantity	RFGEN will disallow the quantity and display an error message		
15	Type the packing quantity is entered as 0 or less than 0	RFGEN will display an error message		
16	Type the packing quantity as non-numeric quantity	RFGEN will display an error message		
17	Press the “F1” key with the cursor in the delivery field	RFGEN will display a list of delivery		
18	Press the “F1” key with the cursor in the parent LPN number field	RFGEN will display a list of valid LPN numbers associated with delivery to pack item		
19	Press the “F1” key with the cursor in the container item field	RFGEN will display a list of container items available for the delivery		
20	Press the “F1” key with the cursor in the Item field	RFGEN will display a list of item numbers on the selected delivery and that have been picked		
21	Press the “F1” key with the cursor in the lot field	RFGEN will display a list of lot		
22	Press Enter at “Enter to Accept” Prompt	Pack the entered item within the defined Container(LPN), if the packed quantity is less than the total pick quantity then we split the delivery details		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	
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Comments	
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