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Shipping Normal Workflow WH Test Scenario

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WMS Application [Solid]

Test scenario WMS [Shipping Normal Workflow WH]

1. **Note**: - Containers should be at particular location before performing a shipping cycle.

2. Select the Logical Gate.

   Note: Number of Gate reserved should be same as number of Trucks.

   a. Go to Menu Configuration
   Configuration > Logical Gates > Enter Display button

   b. Select the Gates and Click on Save button.

3. Check preparation order status (Launchable)
   a. Go to Menu Location
   Preparation > Order > Enter PO Number > Display

Test scenario WMS [Shipping Normal Workflow WH]

	Preparation	❯	Boxes
	Shipping	❯	Boxes Cancellation
	Cleanup	❯	Orders

Preparation | Shipping

✈Export

Refresh

Edit	Display	Display Box	Preparation Or...	Stuffing Type	Link	OBD1	Preparation Or...	Preparation Or...	Preparation Or...	Preparation Or...	Shipping Status	Preparation Or...
🖊	🖥	📦	226064	_Stuffing Aff...			798777604-01	4504122492	0803015235	_Launchable_	Created	_Standard_

b. Select and note product and batch   It will show the details of particular preparation order, Like(batch, product etc)

Edit	ID	Preparation Or...	Reception Line...	Reference	Logistoc Unit ID	Qty Per Package	Qty to be prep...	Batch	Customer Prod...	Customer Prod...	Content Status	Silo Numb
🖊	226064	798777604-01		22202450	PAL149	4	2	2220248865			0	

4. Check Availability of Stock.

   a. Go to Menu Location

   Storage > Management > Stock by batch > Enter batch > display

Storage	❯	Management	❯	Containers
Inter-Warehouse	❯	Printing	❯	Containers Creation
Silo	❯	Missions	❯	Containers Downgrade
GoodsIn	❯	Movements	❯	Contents
Preparation	❯			Mass Modification
Shipping	❯			Stock Snapshot
Cleanup	❯			Stock By Batch

Test scenario WMS [Shipping Normal Workflow WH]
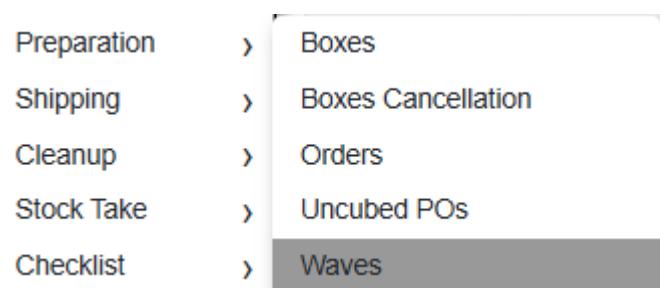
b. If Stock Available and not in Overflow location then proceed ahead with that PO

5. Create New wave and Launch

a. Go to Menu Location

Preparation > Waves > Display > new > Create and select

Test scenario WMS [Shipping Normal Workflow WH]

Home > Wave search > Wave list > Wave detail edition
Create Create and Select

b. Click on add line (plus sign)

Export

Edit	Display Line	Wave No	Status	Shipping status	Workflow status	Comment	No of POs	Number of unla...	Modified Date	Modified by	Delete	Add ...	Launch
✎	🖥	90606	Created	Created	_Without_		0	0	2025-02-17 ...	asis	🗑	➕	

c. Put preparation order and Display

Shipping Criteria

Min desired delivery date	=	dd-mm-yyyy		Max desired delivery date	=	dd-mm-yyyy
Preparation Order Type	=	_Standard_		Stuffing Type	=	
Preparation Order	=	798777604-01		Carrier	=	
Dispatch Mode	=			Link	=	
Maximum result	<=					

Reset Criteria | Submit

d. Add (plus sign) >> for adding preparation order

Previous				Page	1	of 1		10 rows		Next		
Technical ID	ID	Company	Client no	Prepration ord...	Stuffing type	Urgency	Postcode	Desired deliver...	Desired prepra...	Add	Version	Modified
226064	798777604-01	SK		_Standard_	_Stuffing Aff...	0				ADD	1	

e. Click on Back, and then click on Tick sign.

Export

Edit	Display Line	Wave No	Status	Shipping status	Workflow status	Comment	No of POs	Number of unla...	Modified Date	Modified by	Delete	Add ...	Launch
✎	🖥	90606	Created	Created	_Without_		1	0	2025-02-17 ...	asis		➕	✓

f. Click on WH.
Fill (Select the logical gate which you have selected in Logical gates Manu in a dropdown). Then click on OK button.

Test scenario WMS [Shipping Normal Workflow WH]

6. Check the status of preparation order
   a. Go to Menu Location
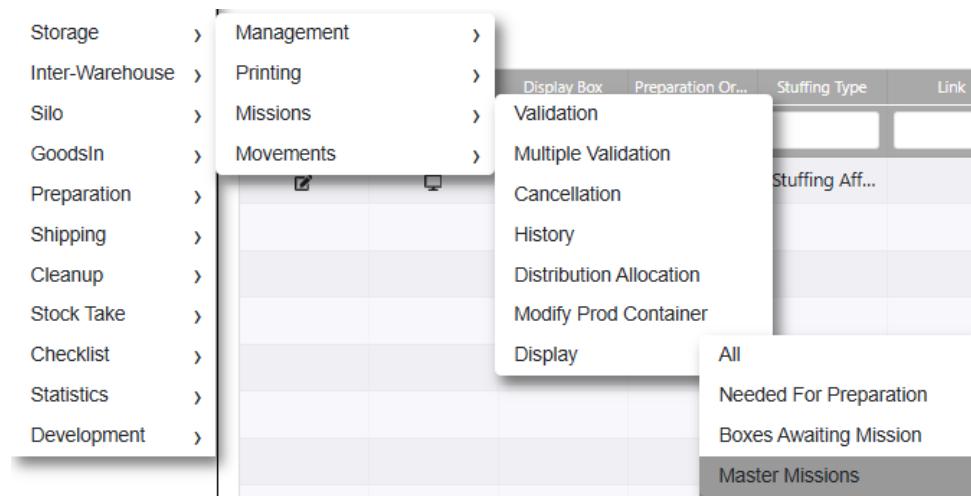
      Preparation > Order
   b. Enter your preparation order no > Display   Status of the PO should be Launched

7. Distribution of mission
   a. Go to Menu Location

      Storage > Mission > Display > Master mission

   b. Enter preparation order ID and Display. It will Show Mission No, Mission ID, Origin, Destination, status etc

Test scenario WMS [Shipping Normal Workflow WH]

Home > **Master Missions Criteria**

Stock Criteria

Warehouse From	=	---select---		Warehouse To	=	---select---
Mission No	=			Movement Type	=	---select---
Status	=	---select---		User Treat	=	
Origin Location	=			Destination Location	=	
Preparation Order Id	=	798777604-01		Sabic Order Id	=	
Sabic Delivery Id	=			Saudi Kayan Order Id	=	
Saudi Kayan Delivery Id	=					
Maximum Results	<=					

Reset Criteria   Display

c. Select row and fill Distributed to (select dropdown) and click on Modification

ID	Mission No	Origins	Destination	Trolley	Preparation Or...	Pallet1	Pallet2	Pallet3	Pallet4	Pallet5	Pallet6	Pallet7
9387017	15707850	B603	COAREA125		798777604-01							

Previous	Page 1 of 1	10 rows	Next

Distributed To   asis   Modification   1 data found

8. Check mission distribution on Radio Terminal

a. Go to Menu Location
Mission > Mission Distribution

Mission Distribution

Mission	15707856
Priority 6	Allocation 3
Choose Container	_Free_
Origin	B603
Destination	COAREA125
Gate(s)	17
Nb Container to be taken	2

Enter   Next   Back

Test scenario WMS [Shipping Normal Workflow WH]

    b.   Check your Mission and click Enter.

    c.   Copy the location as same and click on Enter.

Mission Distribution	
Mission No	15707856
Location	B603
Gate(s)	[17]
Location	B603

Enter   Back

    d.   Enter trolley no. 039999905833388709 and click on Enter.

Mission Distribution	
Mission No	15707856
Location	B603
Trolley	039999905833387005

Enter   Back

    e.   Now we have to enter Container no

        i.   Which we will get from (Storage > Management > Contents) (WMS application)

        ii.   Fill the Location, Product, Batch and click on display. (WMS application)"

    f.   Now put the required container one by one and at last click on end.

Test scenario WMS [Shipping Normal Workflow WH]

	Mission Distribution	
Mission No	15707856	
Location	B603	
Trolley	039999905833387005	
Container	202488650440008133	
Progress	0/2	

Enter	Delete	End	Back

g. Click on END after loading all your Containers.

	Mission Distribution	
Mission No	15707856	
Location	B603	
Trolley	039999905833387005	
Container	202488650440008133	
Progress	0/2	

Enter	Delete	End	Back

9. Unloading Trolley

  a. Click on unload trolley.

6	Unload trolley

  b. Enter trolley no. And click on enter

	Trolley Unloading
Trolley ?	039999905833387005

Enter	Back

Test scenario WMS [Shipping Normal Workflow WH]

    c. Fill the Location and click enter.

Trolley Unloading	
Trolley ?	039999905833387005
Location	COAREA125
Gate(s)	125
Location ?	COAREA125

Enter   Back

    d. Now enter container no. Which was used at the time of loading of trolley one by one.

| Trolley Unloading	
Trolley ?	039999905833387005
Location	COAREA125
Gate(s)	125
No Of Containers	2
Containers	202488650440008133
Cont./Trl. ?	202488650440008133

ENTER   Back

    e. When the entire containers unload and Click on Back.

10. Check the status of wave
    a. Go to Menu Location
    b. Preparation > Wave
   **c.** Fill wave no and click Display and check the status it should be "InPreparation"

Edit	Display Line	Wave No	Status	Shipping status	Workflow status	Comment	No of POs	Number of unl...	Modified Date	Modified by	Delete	Add
		90606	_InPreparation_	Created	_Without_		1	0	2025-02-17 13:...	asis		

11. Check the status of preparation order
    a. Go to Menu Location
         Preparation > order > Enter your PO > Display
   **b.** It should be in "InPreparation"

Test scenario WMS [Shipping Normal Workflow WH]
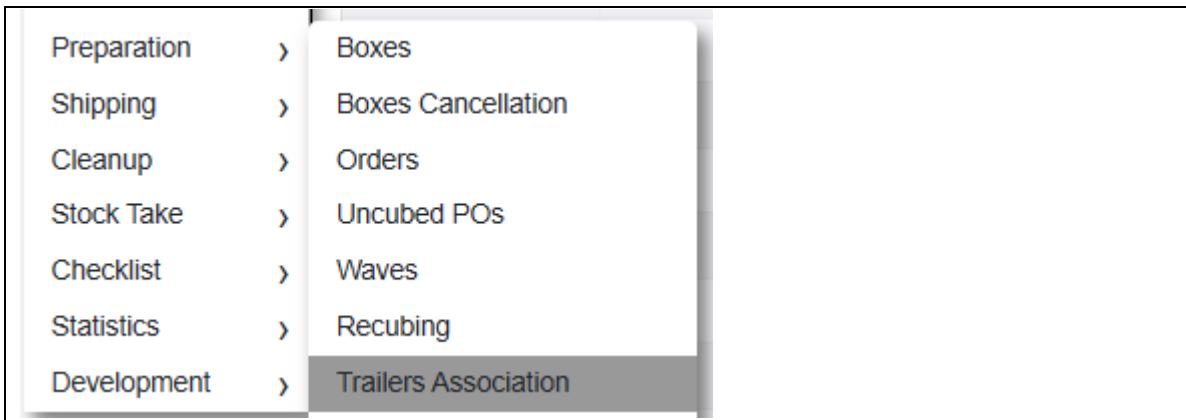
Edit	Display	Display Box	Preparation Or...	Stuffing Type	Link	OBD1	Preparation Or...	Preparation Or...	Preparation Or...	Preparation Order Status	Shipping Status	P
✎	🖥	📦	226064	_Stuffing Aff...			798777604-01	4504122492	0803015235	In_Preparation	Created	

12. Trailer association

   Note : Number of Gate reserved should be same as number of Trucks.

   a. Go to Menu Location

   Preparation > Trailer association

Preparation	>	Boxes
Shipping	>	Boxes Cancellation
Cleanup	>	Orders
Stock Take	>	Uncubed POs
Checklist	>	Waves
Statistics	>	Recubing
Development	>	Trailers Association

   b. Fill the Preparation order and click Display

○○ 🔍 **Home** > **Trailer association search**

Containers Criteria

Company	=	▼	▼		Preparation Order	=	▼	798777604-01
Link	=	▼						
Maximum Result	<=							

Reset Criteria   Submit

   c. Now click on edit 🔲 and enter the following values and Click on Save

ID	SAP id	Trailer Type	Trailer Identification L3	Version	Preparation Order	Preparation Order Status	Po Shipping Status	Edit
458421	54079007639439	_40 feet container_		0	798777604-01		Created	✎

   i. Driver name
   ii. Trailer identification
   iii. RFID tag
   iv. Click on Save button

Test scenario WMS [Shipping Normal Workflow WH]
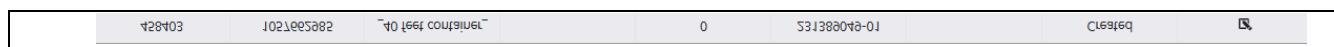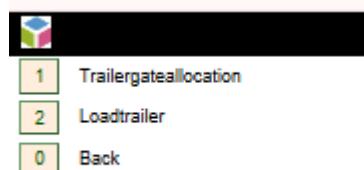
d. One row will be created or show and match all data as per your entry.

13. Trailer Gate Association
   a. Go to Menu Location
   b. Preparation > Trailer association
   c. Check the status as "gate allocated" and recording gate as "gate shipping" any gate no. Automatically updated (ex gate shipping 5)
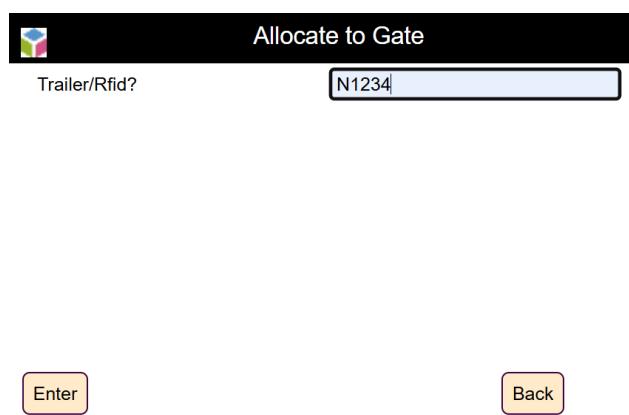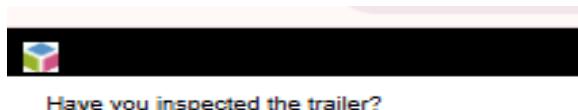
14. Shipment through Radio Terminal
   a. Click on shipping menu and Select Trailer/Gate allocation.

   b. Enter "RFID tag/trailer" and click Enter   It will show as have you inspected the trailer.

Test scenario WMS [Shipping Normal Workflow WH]

Have you inspected the trailer?
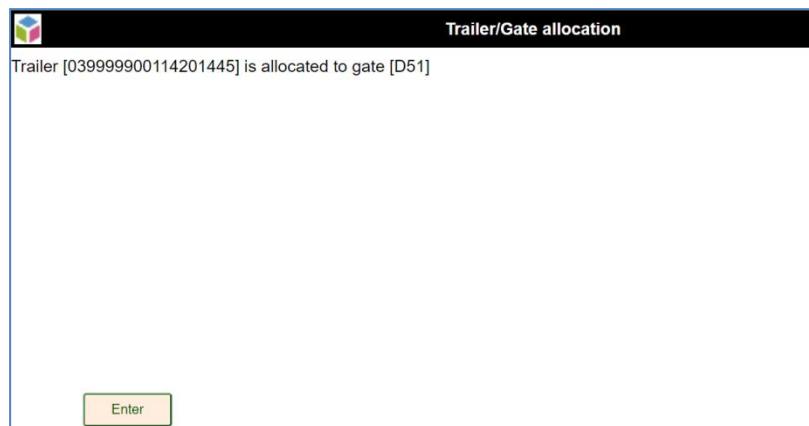
c. Enter gate (where 'D' is code and the gate no)

Allocate to Gate	
Trailer/Rfid?	N1234
Rfid Tag	N1234
Expected Gate	Gate Shipping 125
Gate ?	D125

Enter   Back

d. Click on Enter

Trailer/Gate allocation

Trailer [039999900114201445] is allocated to gate [D51]
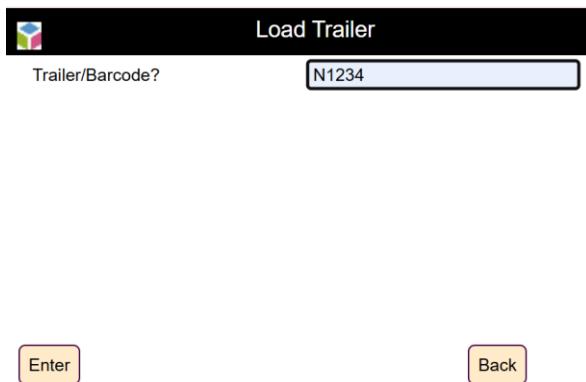
Enter

15. Trailer Loading
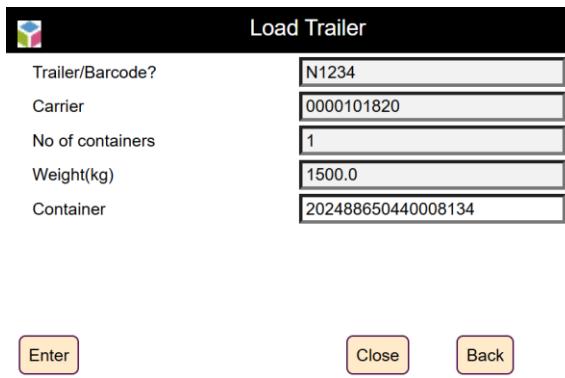
    a. Click on Shipping and select load trailer.

2   Loadtrailer
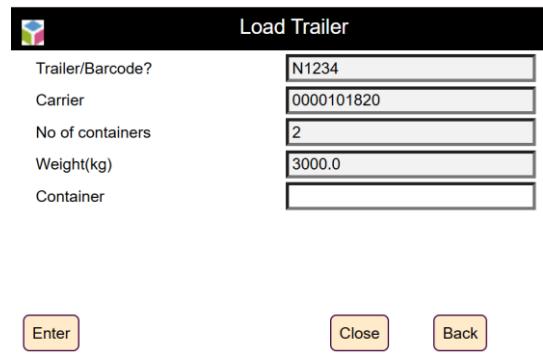
    b. Enter trailer/barcode and check on enter.

Test scenario WMS [Shipping Normal Workflow WH]

Load Trailer

Trailer/Barcode?   N1234

Enter   Back
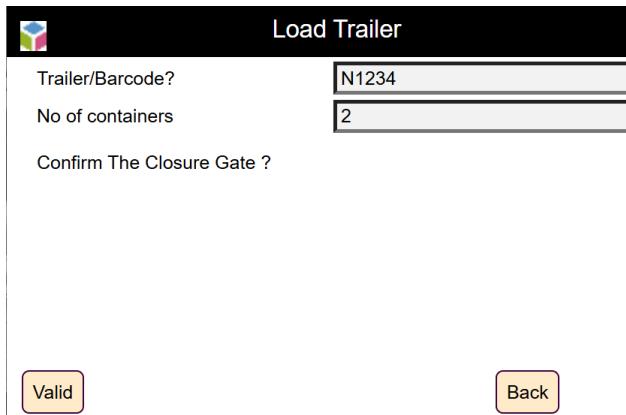
c. Enter the container no and click on enter.

Load Trailer

Trailer/Barcode?	N1234
Carrier	0000101820
No of containers	1
Weight(kg)	1500.0
Container	202488650440008134

Enter   Close   Back

d. Click on close button.

Load Trailer

Trailer/Barcode?	N1234
Carrier	0000101820
No of containers	2
Weight(kg)	3000.0
Container	

Enter   Close   Back
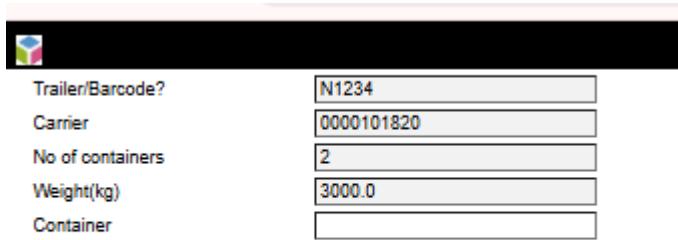
e. Now go to boxes screen in (WMS-application) (Preparation > Order > Box).

f. Check the shipping status as palletized.

g. In the same way scan the entire container one by one and click Close and then click Valid on below screen.

Test scenario WMS [Shipping Normal Workflow WH]

Load Trailer
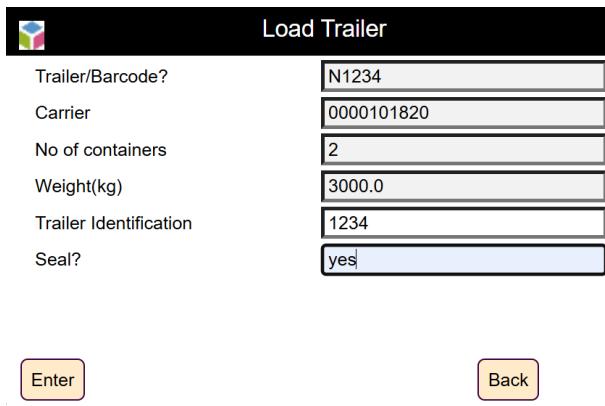
Trailer/Barcode?	N1234
No of containers	2
Confirm The Closure Gate ?	

Valid   Back

h. Enter trailer identification and click on Enter.

Trailer/Barcode?	N1234
Carrier	0000101820
No of containers	2
Weight(kg)	3000.0
Container	

i. Enter seal and click on valid on below screen.   Trailer is now successfully loaded.
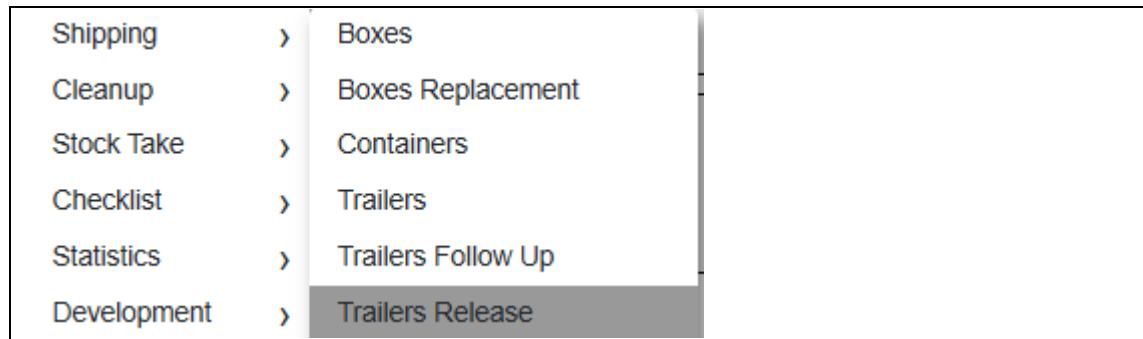
Load Trailer

Trailer/Barcode?	N1234
Carrier	0000101820
No of containers	2
Weight(kg)	3000.0
Trailer Identification	1234
Seal?	yes

Enter   Back

Test scenario WMS [Shipping Normal Workflow WH]

16. Trailer Release

     a. Go to Menu Location

        Shipping > Trailer release

     b. Fill RFID tag and click on Display

     c. Select row and click Release.

     d. Selected row will not be visible after click on release.

17. Trailer Exit

     a. Go to Menu Location

Test scenario WMS [Shipping Normal Workflow WH]

Shipping > Trailer

b. Fill RFID tag and click on Display

c. Then scroll right and select trailer icon and click (Trailer exit)

Exit	Edit	ID	Company	SAP id	Trailer identific...	RFID tag	Driver name	Trailer type	Preparation type	Preparation or...	Recording gate	Container no
🚚	✎	0399999044...	SK	5407900763...	1234	N1234	ayan	_40 feet con...	_PLF_	798777604-01	ENTRANCE 1	0399999044...

18. Check Final Statuses

a. Go to Menu Location

Preparation > Order

    i. Shipping status: palletized / shipping to be confirmed

    ii. Preparation status: prepared

    iii. Stuffing type: stuffing at PLF

Edit	Display	Display Box	Preparation Or...	Stuffing Type	Link	OBD1	Preparation Or...	Preparation Or...	Preparation Or...	Preparation Or...	Shipping Status	Preparation Or...
✎	🖥	📦	226064	_Stuffing at ...			798777604-01	4504122492	0803015235		Prepared	_Palletised_	_Standard_

b. Go to Menu Location

Preparation > Wave

    i. Shipping status: palletized / shipping to be confirmed

Test scenario WMS [Shipping Normal Workflow WH]

Edit	Display Line	Wave No	Status	Shipping status	Workflow status	Comment	No of POs	Number of unla...	Modified Date	Modified by	Delete	Add ...	Launch
✎	🖥	90606	Prepared	_Palletised_	_Without_		1	0	2025-02-17 ...	asis			

   c. Go to Menu Location

      Storage > Management > Containers

         i. Enter Batch number

Edit	Batch	Grade	PLF Container ID	Container No.	Status	Type	Parent Contain...	Packaging ID	Location	Weight (kg)	Product	Modified Date
✎	2220248865	PCGR45	2220248865...	2024886504...	Validated	_Box shippin...	0399999044...	PPPAL60	ENTRANCE1	1500	22202450	2025-02-17
✎	2220248865	PCGR45	2220248865...	2024886504...	Validated	_Box shippin...	0399999044...	PPPAL60	ENTRANCE1	1500	22202450	2025-02-17

d. Now we can see that the location status of containers is on ENTRANCE1. It means the trailer is exited successfully.

Test scenario WMS [Shipping Normal Workflow WH]

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