

Test scenario WMS [Shipping Normal Workflow WH]

Shipping Normal Workflow WH Test Scenario

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

Administration >

Configuration >

Document >

Exchange >

Storage >

Silo >

GoodsIn >

Preparation >

Shipping >

Cleanup >

Stock Take >

Checklist >

Statistics >

Development >

Packagings

Content Statuses

Physical Gates

Logical Gates

Shipping >

Inter-Warehouse >

Storage >

Products >

Preparation >

Stock Take >

*Session Management

[logout]

Home > Logical gates search

GENERAL CRITERIA

Assignment = Shipping Description =

Warehouse = Main Warehouse

Maximum Results <=

Reset Criteria Display

Home > Logical gates search > Logical gates management

New Save Export Refresh Reset

		Id	Site	Warehouse	Description	Available	Always Available	Status	Type	Assignments	1	2	3	4	5
<input checked="" type="checkbox"/>		205	19	WH	Logical Gate 33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reserved	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	332	19	WH	Logical Gate 84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	257	19	WH	Logical Gate 52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	499	19	WH	Logical Gate 130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	206	19	WH	Logical Gate 35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	330	19	WH	Logical Gate 82	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	368	19	WH	Logical Gate 92	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	220	19	WH	Logical Gate 36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	231	19	WH	Logical Gate 41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Free	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	370	19	WH	Logical Gate 94	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reserved	Container	Shipping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PreviousPage 1 of 1310 rowsNext

126 data found

- 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 >

Shipping >

Cleanup >

Boxes

Boxes Cancellation

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	Logistic Unit ID	Qty Per Package	Qty to be prep...	Batch	Customer Prod...	Customer Prod...	Content Status	Silo N...
	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 >

Inter-Warehouse >

Silo >

GoodsIn >

Preparation >

Shipping >

Cleanup >

Management >

Printing >

Missions >

Movements >

Containers

Containers Creation

Containers Downgrade

Contents

Mass Modification

Stock Snapshot

Stock By Batch

Test scenario WMS [Shipping Normal Workflow WH]

Home > Stock by batch search

General Criteria

Warehouse

=

select---

Region

=

select---

Product

=

Batch

=

2220248865

Description Unit

=

select---

Material Type

=

Date

≤

dd-mm-yyyy

Maximum Results

<=

Reset Criteria

Display

b. If Stock Available and not in Overflow location then proceed ahead with that PO

Home > Stock by batch search > Stock by batch

Export

Refresh

Batch	display	Created Date	Quantity total	Quantity available	Quantity transit	Quantity damage	Weight total	Weight available	Weight transit	Weight damage
2220248865		2025-02-17 11:...	12	12	0	0	18	18	0	0

Previous

Page 1 of 1

5 rows

Next

5. Create New wave and Launch

a. Go to Menu Location
Preparation > Waves > Display > new > Create and select

Preparation

Shipping

Cleanup

Stock Take

Checklist

>

>

>

>

>

Boxes

Boxes Cancellation

Orders

Uncubed POs

Waves

Home > Wave search > Wave list

New

Preparation

Shipping

Test scenario WMS [Shipping Normal Workflow WH]



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	<=						

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

Previous Page 1 of 1 10 rows Next

Technical ID	ID	Company	Client no	Preparation ord...	Stuffing type	Urgency	Postcode	Desired deliver...	Desired prepa...	Add	Version	Modified
226064	798777604-01	SK		_Standard_	_Stuffing Aff...	0					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.

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PO	Stuffing Type	Link	WH	RT1	SOLA	Sales term
798777604-01	_Stuffing at Affiliat		Logical Gate 125	-	-	_FOB_
Previous		Page 1 of 1	5 rows	Next		
WH		RT1	SOLA	OK		
Refresh		Cancel				

6. Check the status of preparation order
- Go to Menu Location

Preparation > Order
- Enter your preparation order no > Display Status of the PO should be Launched

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	Launched	Created	_Standard_

7. Distribution of mission
- Go to Menu Location

Storage > Mission > Display > Master mission

Storage

Inter-Warehouse

Silo

GoodsIn

Preparation

Shipping

Cleanup

Stock Take

Checklist

Statistics

Development

Management

Printing

Missions

Movements

Display Box

Preparation Or...

Stuffing Type

Link

Validation

Multiple Validation

Cancellation

History

Distribution Allocation

Modify Prod Container

Display

All

Needed For Preparation

Boxes Awaiting Mission

Master Missions

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

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


8. Check mission distribution on Radio Terminal

- ## Mission > Mission Distribution

7 | Page

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- 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.

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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 ?

03999990583387005

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 ?

03999990583387005

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”




Export

Edit	Display Line	Wave No	Status	Shipping status	Workflow status	Comment	No of POs	Number of un...	Modified Date	Modified by	Delete	Ad...
		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”

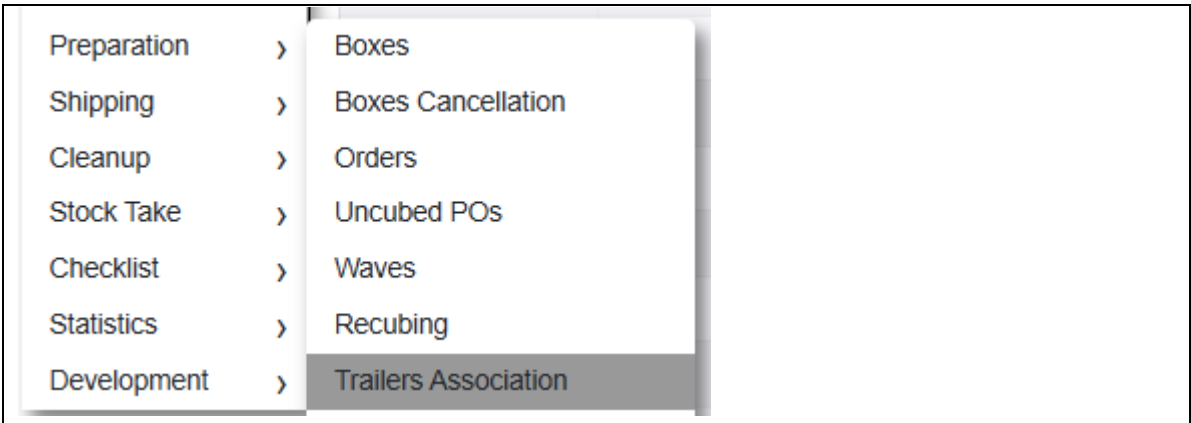
Test scenario WMS [Shipping Normal Workflow WH]

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



- 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]

Save

PREPARATION ORDER

Preparation order798777604-01

TRAILER DESCRIPTION

SAP Id54079007639439

Trailer type_40_feet_container_

Driver nameayan

RFID tagN1234

Trailer identification1234

Empty weight (kg)3780

Recording gateWH - Gate Entrance 1

Expected container number22

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)

428103	1021005082	40 feet container	0	531388010-01	C16169	
--------	------------	-------------------	---	--------------	--------	--

14. Shipment through Radio Terminal

- a. Click on shipping menu and Select Trailer/Gate allocation.

1Trailer gate allocation

2Load trailer

0Back

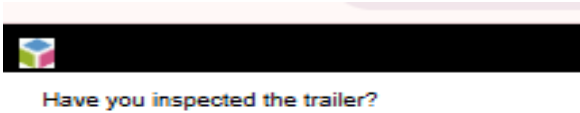
- b. Enter “RFID tag/trailer” and click Enter It will show as have you inspected the trailer.

Allocate to Gate

Trailer/Rfid?N1234

EnterBack

Test scenario WMS [Shipping Normal Workflow WH]



c. Enter gate (where 'D' is code and the gate no)

A screenshot of a mobile application interface titled "Allocate to Gate". The form contains four input fields: "Trailer/Rfid?" with value "N1234", "Rfid Tag" with value "N1234", "Expected Gate" with value "Gate Shipping 125", and "Gate ?" with value "D125". At the bottom of the form, there are two buttons: "Enter" and "Back".

d. Click on Enter

A screenshot of a mobile application interface titled "Trailer/Gate allocation". The screen displays the text "Trailer [039999900114201445] is allocated to gate [D51]". At the bottom of the screen, there is a button labeled "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

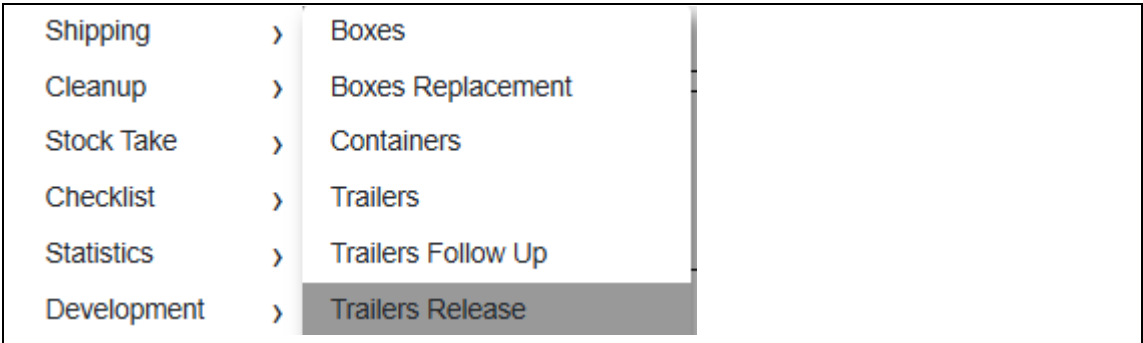
Back

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16. Trailer Release

a. Go to Menu Location

Shipping > Trailer release



b. Fill RFID tag and click on Display

A screenshot of the 'Trailer release search' form. The form has a header 'Home > Trailer release search' and a section 'General Criteria'. It contains several input fields: 'Warehouse', 'Driver name', 'Gate', 'ID', 'RFID tag', and 'Maximum result'. The 'RFID tag' field is filled with the value 'N1234'. There are 'Reset Criteria' and 'Submit' buttons at the bottom left.

c. Select row and click Release.

ID	Company	SAP id	Trailer identific...	RFID tag	Driver name	Trailer type	Preparation type	Trailer number	Status	Preparation or...	Recording gate	Weighing statu...
0399999044...	SK	5407900763...	1234	N1234	ayan	_40 feet con...	_PLF_	0	_Closed_	798777604-01	Gate Entran...	_Not to be ...

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

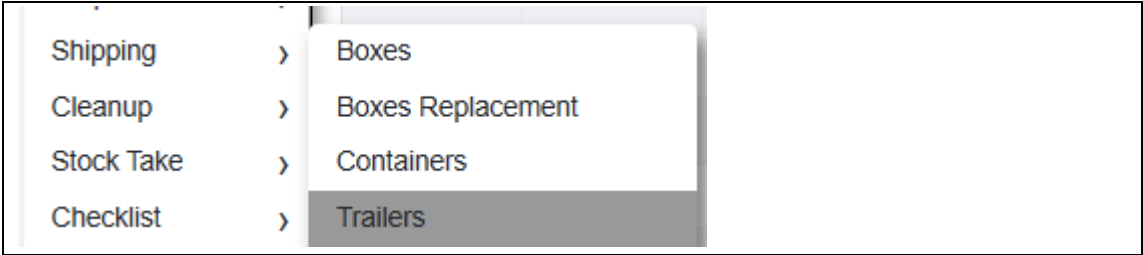
A screenshot of the search results table after clicking the 'Release' button. The table has the same columns as the previous one. The row that was previously selected is no longer visible. The table is empty except for the header row. Below the table, there is a pagination bar showing 'Page 1 of 1', '10 rows', and 'Next' button. At the bottom, it says '1 data found'.

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]

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	Prepared	_Palletised_	_Without_		1	0	2025-02-17 ...	asis			

- c. Go to Menu Location
 - Storage > Management > Containers
 - i. Enter Batch number

Home > Containers search

General Criteria

Warehouse

=

Container No

=

Parent Container No

=

Status

=

Batch

=

2220248865

Maximum Result

<=

Product Grade

=

Location

=

Packaging ID

=

Type

=

Product

=

Stock Criteria

Movement Status

=

Warehouse Eligibility

=

Reset Criteria

Submit

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.

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