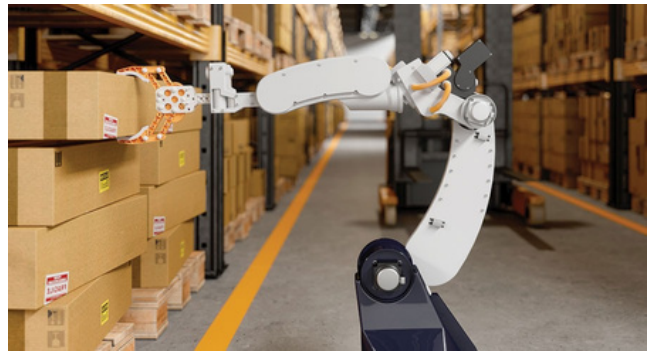


NOTES

RESOURCE MANAGEMENT

Resource management maximizes the efficiency of warehouse processes by: Facilitating the management and distribution of work via queues. Enabling the execution of work by resources in a radio frequency (RF) and non-RF environment. Optimizing the selection of warehouse orders for resources requesting work



NOTES

PATH:

SPRO => REF IMG => SCM EWM => EWM => CROSS PROCESS
SETTING => RESOURCE MANAGEMENT => DEFINE RESOURCE
TYPES

Change View "Define Resource Types": Overview

New Entries

Dialog Structure

- Define Resource Types
 - Assign Bin Access Ty
 - Assign HU Type Grou

W...	Rsrc Type	Description	No Interleaving
IKEW	FKLT	FORK LIFT	<input type="checkbox"/>
IKEW	HRCH	HIGH REACH TRUCK	<input type="checkbox"/>
IKEW	MANU	MANUAL	<input type="checkbox"/>

PATH:

SPRO => REF IMG => SCM EWM => EWM => CROSS PROCESS
SETTING => RESOURCE MANAGEMENT => DEFINE RESOURCE
TYPES

Change View "Resource Groups": Overview

New Entries

Warehouse No.

Resource Groups	
Rsrc Grp	Description
IKRG	IKEW RESOURCE GROUP

NOTES

PATH:

SAP EASY ACCESS => LOGISTICS => SCM EMW => EWM => MASTER DATA => RESOURCE MANAGEMENT => MAINTAIN QUEUE SEQUENCE FOR RESOURCE GROUP.

Change View "Queue Sequence Per Resource Group"

New Entries

Warehouse No.

Rsrce Grp	Sequence No.	Queue	No Interleaving
IKRG	1	INBOUND	<input type="checkbox"/>
IKRG	2	OUTBOUND	<input type="checkbox"/>
IKRG	3	INTERNAL	<input type="checkbox"/>

PATH:

SAP EASY ACCESS => LOGISTICS => SCM EMW => EWM => MASTER DATA => RESOURCE MANAGEMENT => MAINTAIN RESOURCE.

Change View "Resources": Overview

New Entries

Warehouse No.

Resource	Rsrce Type	Rsrce Grp	Dflt Dvc.	Queue	Standard Bin	Storage Bin	Print
FK1	FKLT	IKRG	YE00	INBOUND			Queue ...
FK2	FKLT	IKRG	YE00				Queue ...
FK3	FKLT	IKRG	YE00				Queue ...
HR1	HRCH	IKRG	YE00				Queue ...
HR2	HRCH	IKRG	YE00				Queue ...
MT1	MANU	IKRG	YE00				Queue ...
MT2	MANU	IKRG	YE00				Queue ...

NOTES

PATH:

SAP EASY ACCESS => LOGISTICS => SCM EMW => EWM =>
MASTER DATA => RESOURCE MANAGEMENT => MAINTAIN USER

Change View "User Settings for RF": Overview

New Entries

User Settings for RF					
User	Data Entry	Prsn. Prof	W...	Resource	Auto Logon
S23HANA10		**	IKEW	FK1	<input type="checkbox"/>

GO TO /N/SCWM/RFUI: (WITHOUT AUTO LOGON)

✓ /N/SCWM/RFUI

SAP

Whse No.	IKEW
Resource	FK1
Dflt Dvc.	YE00

SAP

01 System-Guided
02 Manual Selection
03 Inbound Processes
04 Outbound Processes
05 Internal Processes

Menu

F1 Logoff

NOTES

GO TO /N/SCWM/USER: (WITH AUTO LOGON)

Change View "User Settings for RF": Overview

New Entries

User Settings for RF					
User	Data Entry	Prsn. Prof	W...	Resource	Auto Logon
S23HANA10		**	IKEW	FK1	<input checked="" type="checkbox"/>

☒ [/N/SCWM/RFU] << [Save] [Back] [Forward] [Refresh]

SAP

01 System-Guided

02 Manual Selection

03 Inbound Processes

04 Outbound Processes

05 Internal Processes

Menu

F1 Logoff

CREATE PURCHASE ORDER T.CODE ME21N

Create Purchase Order

Document Overview On [Hold] [Print Preview] [Messages] [Personal Setting]

NB Standard PO Supplier **IQVD IKEW V2** Doc. Date 06.07.2024

Display Scope ALL All Items Char. Display

Item	Short Text	PO Quantity	O... S...	C Delv. Date	Net Price	Curr...	Per	O... Matl Group	Plant	Stor. Location	Batch
10	MATERIAL FOR SIMPLE I...	100 EA		06.07.2024	100,00 INR	1		EA	Material gro... IK HYDERABAD PL...	RECK ON DOCK	

Item 1 [10] 79, MATERIAL FOR SIMPLE INBOUND ...

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions India Texts Delivery Address **Confirmations** Condition Co...

Conf. Control 0004 Inbound Delivery Order Ack. AckowlReqd Rejection Ind.

NOTES

AGAINST TO PO CREATE INBOUND DELIVERY T.CODE VL31N

Create Inbound Delivery

Purchase Orders

Supplier: **IKEJVD**
Purchase order: **4500000066**

Delivery

Delivery Date: **06.07.2024** **00:00**
External ID:
Means of Trans.:

Inbound Delivery Create: Overview

Post Goods Receipt

Inbound delv.: **1** Document Date: **06.07.2024**
Supplier: **IKEJVD** Company: **IKEW V2, SR NAGAR, 500081 HYDERABAD, India**

Item Overview Shipment Unload Stock placement Status Overview Goods Movement Data

Delivery Date: **06.07.2024** **00:00** **INDIA** Total Weight: **100** **KG**
Actual GR date: **00:00** No. of Packages: **1**

All Items

Item	Material	Delivery Quantity	SU	Det...	Item Description	B...	ItCa
10	79	100	EA		MATERIAL FOR SIMPLE INBOUND INB		ELM

Inbound Delivery 180000154 was saved and distributed to the WMS

PROCESS THE INBOUND DELIVERY T.CODE /N/SCWM/PRDI

Inbound Delivery

Save Ctrl+S
Follow-On Functions
Exit Shift+F3
Inbound Delivery

Warehouse Task Ctrl+F1
Unload Ctrl+F2
Pack Ctrl+F3
Return to Vendor Ctrl+F4

DOCHID Inbound Del.: **180000154** Open Advanced Search

Transit Procedure: **Reject** Unload Goods Receipt

Mode Blocked Document Manually Doc. Cat. Descr. Doc. Type Descr. Whse No. GR Office ASN Whse Door Unload.pt. Goods Rcpt Unloading Putaway

Mode	Blocked	Document	Manually	Doc. Cat.	Descr.	Doc. Type	Descr.	Whse No.	GR Office	ASN	Whse Door	Unload.pt.	Goods Rcpt	Unloading	Putaway
10															

Items Status Dates/Times Locations Partner Reference Documents Addtl Quantities Texts HU Transportation...

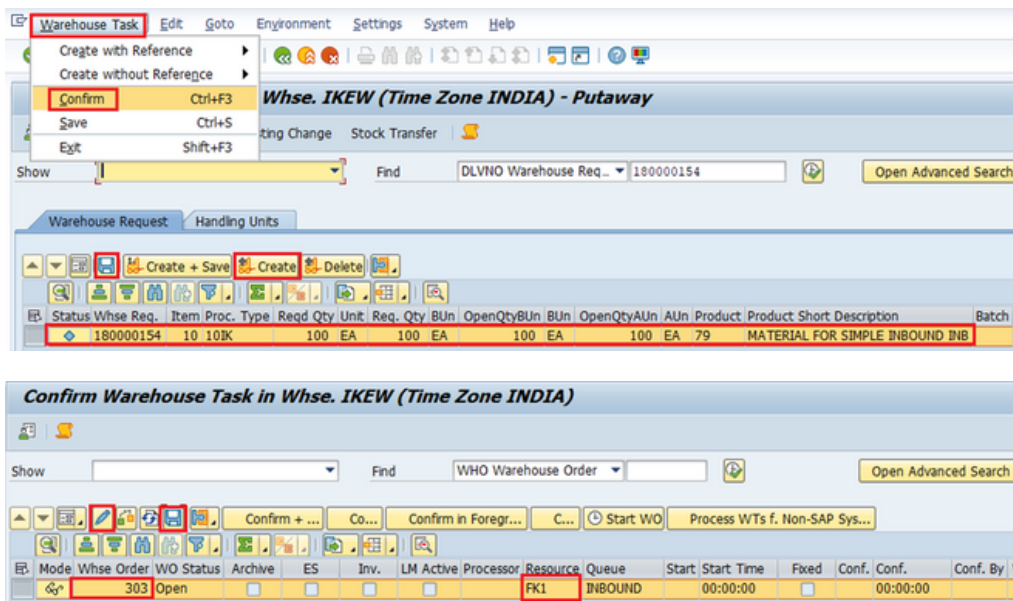
Batches Process Codes BBD/Tolerance

Mode	Blocked	Item	Manually	Level	Item Cat.	Descr.	Item Type	Description	Product Ext.	Prod.	Prod. Entd	Description
10												

Standard Delivery Item Standard Item - Inbound Delivery 79 79 MATERIAL FOR SIMPLE INBOUND INB

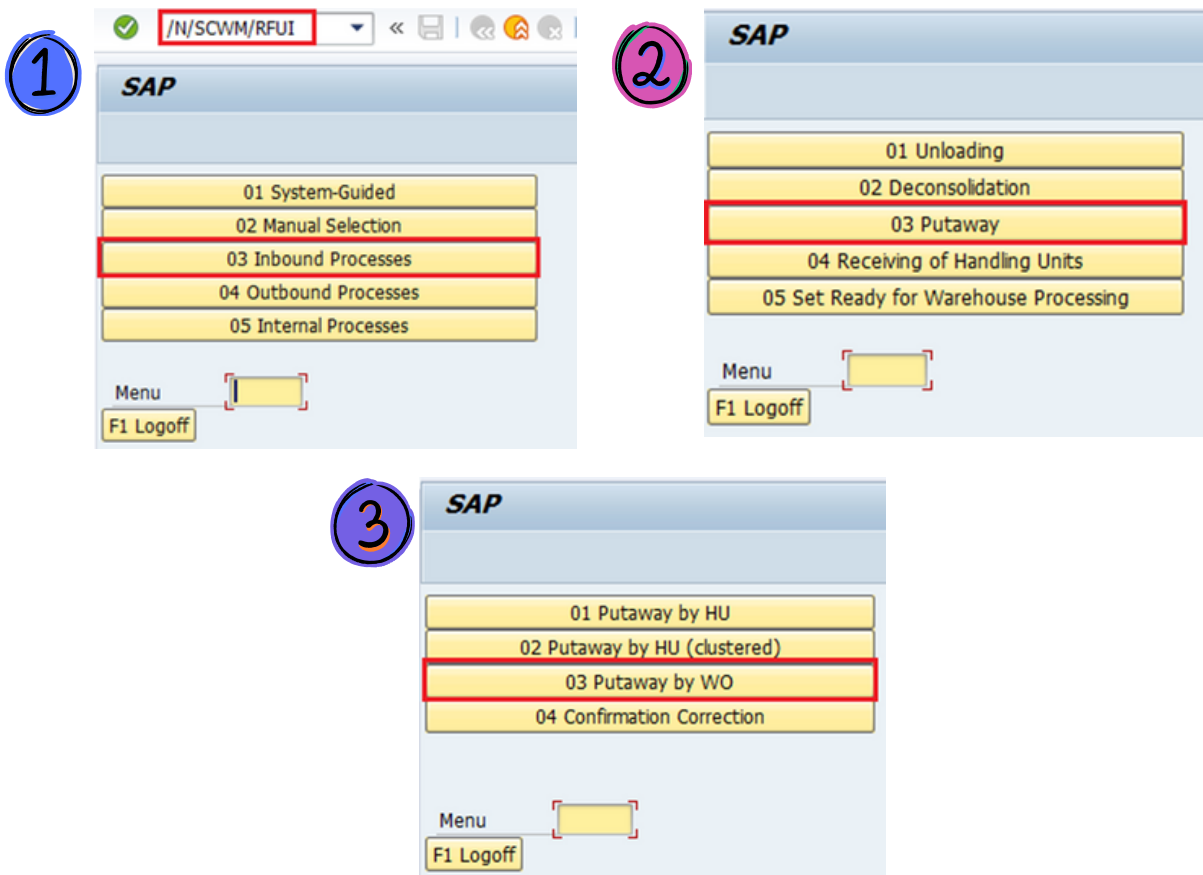
- I WILL DO UNLOAD, GOODRECEIPT IN DESKTOP AND PUTAWAY BY RFUI

NOTES



HERE YOU CAN SEE WAREHOUSE ORDER IS CREATED NOW
I WILL DO PUTAWAY BY WAREHOUSE ORDER IN RFUI

GO TO T.CODE **/N/SCWM/RFUI**



NOTES

4

SAP

Whse Order **303**

5

SAP

Source Bin GR-ZONE

Source HU

Product 79

MATERIAL FOR SIMPLE

SceQty 100 EA EA

SN

F1 Reve... F2 Skip F3 Skip F4 IDSel >

6

SAP

Product 79

MATERIAL FOR SIMPLE

DQty 100 EA EA

SN

Dest.Bin IK10 FMS **IK10-01-02-04** 4

Dest. HU

F1 SNo F2 Queri F10 HU... SF2 UoMC

7

SAP

Product 79

MATERIAL FOR SIMPLE

DQty 100 EA EA

SN

Dest.Bin IK10 FMS **IK10-01-02-04** 4

Dest. HU

F1 SNo F2 Queri F10 HU... SF2 UoMC

Maintain Inbound Delivery - Warehouse Number IKEW (Time Zone INDIA)

Inbound Delivery

Show Find DOCNO_ID Inbound Del... 180000154 Open Advanced Search

TransPl In Yard Transit Procedure Reject Unload Goods Receipt

Mode	Blocked	Document	Manually	Doc. Cat.	Descr.	Doc. Type	Desc.	Whse No.	GR Office	ASN	Whse Door	Unload.pt.	Goods Rcpt	Unloading	Putaway	Tra
		180000154		Inbound Delivery	Inbound Delivery	IKEW	IKEW-SCU						Completed	Completed	Completed	Req

**NOW IF YOU COMEBACK TO DESKTOP
SCREEN YOU CAN SEE PUTAWAY IS
COMPLETED**

NOTES

QUEUE MANAGEMENT

A queue is a logical file to which warehouse tasks (WTs) for processing are assigned. Queues define movements by which work in the warehouse is managed and assigned.





NOTES


PATH:

SPRO => REF IMG => SCM EWM => EWM => MASTER DATA => ACTIVITY AREA => GENERATE ACTIVITY AREA FROM STORAGE TYPE

/SCWM/R_AREA_LGTYP_CREATE


 

Warehouse Number




Storage Type 

Activity


Prompt for customizing request

Request  Customizing Request



Short Description

  Own Requests 


DO BIN SORTING T.CODE /N/SCWM/SBST

Sort Storage Bins


  











Warehouse Number

Activity Area 

Activity

Simulation of Bin Sorting



WhN	Storage Bin	Activity	Seq. No.	Acty Area	Ty.	Section	Sort Seq.
IKEW	1001001	CLSP	1	IK10	IK10		1
IKEW	1001002	CLSP	1	IK10	IK10		2
IKEW	IK10-01-01	CLSP	1	IK10	IK10	FMS	3

NOTES

PATH:

SPRO => REF IMG => SCM EWM => EWM => CROSS PROCESS
SETTING => RESOURCE MANAGEMENT => DEFINE QUEUES

Select Activity:

Pe...	Name of Activity
	Define Queues
	Define Queue Determination Criteria
	Define Queue Access Sequences
	Define Queues for Physical Inventory

Change View "Queue Definition": Overview

New Entries

W...	Queue	Q.Type	Oper. Environ.	Semi...	Print
IKEW	INB1		3 RF; Resource Ma...	<input type="checkbox"/>	Depending on outp...
IKEW	INB2		3 RF; Resource Ma...	<input type="checkbox"/>	Depending on out...

Select Activity:

Pe...	Name of Activity
✓	Define Queues
	Define Queue Determination Criteria
	Define Queue Access Sequences
	Define Queues for Physical Inventory

Change View "Assign Queue Determination Crit

New Entries

W...	AA	AA	Acc. Type	Whse ...	Activity	Queue
IKEW		IK10		10IK	PTWY	INB1
IKEW		IK20		IK10	PTWY	INB2

NOTES

Select Activity:

Pe...	Name of Activity
✓	Define Queues
✓	Define Queue Determination Criteria
✓	Define Queue Access Sequences
	Define Queues for Physical Inventory

Change View "Queue Access Sequence": Overview

New Entries

W...	Seq. No.	Src Area	Dest. Area	Stor. Bin	Proc. Type	Activity
IKEW 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IKEW 2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IKEW 3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

GO TO T.CODE /N/SCWM/QSEQ

Change View "Queue Sequence Per Resource Gro

New Entries

Warehouse No.

Rsrc Grp	Sequence No.	Queue	No Interleaving
IKRG	1	INBOUND	<input type="checkbox"/>
IKRG	2	OUTBOUND	<input type="checkbox"/>
IKRG	3	INTERNAL	<input type="checkbox"/>
IKRG	4	INB1	<input type="checkbox"/>
IKRG	5	INB2	<input type="checkbox"/>

GO TO T.CODE /N/SCWM/RSRC

Change View "Resources": Overview

New Entries

Warehouse No.

Resource	Rsrc Type	Rsrc Grp	Dflt Dvc.	Queue	Standard Bin	Storage Bin	Print
FK1	FKLT	IKRG	YE00	INB1			Queue ...
FK2	FKLT	IKRG	YE00	INB2			Queue ...
FK3	FKLT	IKRG	YE00				Queue ...
HR1	HRCH	IKRG	YE00				Queue ...
HR2	HRCH	IKRG	YE00				Queue ...
MT1	MANU	IKRG	YE00				Queue ...
MT2	MANU	IKRG	YE00				Queue ...

NOTES

CREATE PURCHASE ORDER T.CODE ME21N

Create Purchase Order

Document Overview On | Hold | Print Preview | Messages | Personal Setting

Supplier: IKJVD | Doc. Date: 06.07.2024

Display Scope: ALL All Items | Char. Display: [Dropdown]

Item	Material	Quantity	Unit	Del. Date	Net Price	Curr.	Per	Matl Group	Plant	Stor. Location	Batch
10	MATERIAL FOR SIMPLE INBOUND	100	EA	06.07.2024	100,00	EUR	1	EA	Material gro... IK HYDERABAD PL...	RECK ON DOCK	

Default Values | Add Planning

Item: 1 [10] 79, MATERIAL FOR SIMPLE INBOUND

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | India | Texts | Delivery Address | Confirmations | Condition Co...

Conf. Control: 0004 Inbound Delivery | Order Ack. | AcknowledReq | Rejection Ind.

AGAINST TO PO CREATE INBOUND DELIVERY T.CODE VL31N

Create Inbound Delivery

Purchase Orders

Supplier: IKJVD | Purchase order: 4500000067

Delivery

Delivery Date: 06.07.2024 | 00:00

External ID: [Empty]

Means of Trans.: [Empty]

Inbound Delivery Create: Overview

Post Goods Receipt

Inbound delv.: 1 | Document Date: 06.07.2024

Supplier: IKJVD | Company: IKEW V2, SR NAGAR, 500081 HYDERABAD, India

Item Overview | Shipment | Unload | Stock placement | Status Overview | Goods Movement Data

Delivery Date: 06.07.2024 | 00:00 | INDIA | Total Weight: 100 | No. of Packages: [Empty]

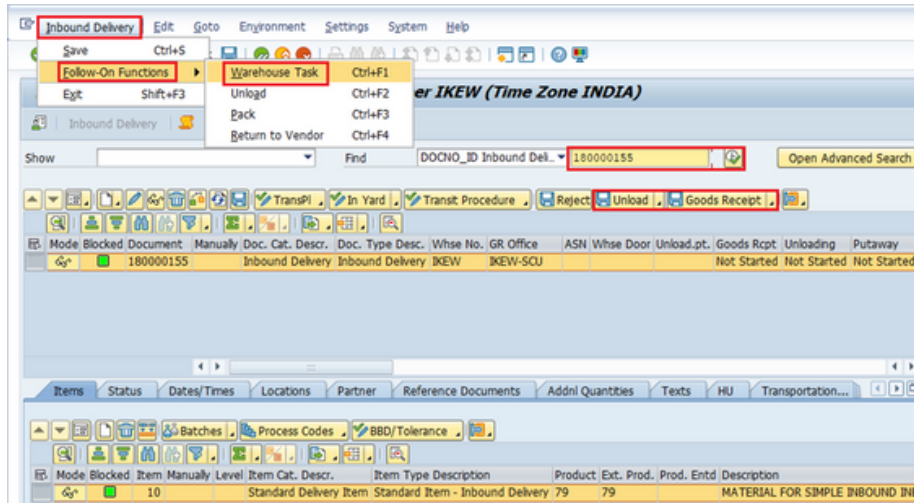
Actual GR date: [Empty] | 00:00

Item	Material	Delivery Quantity	SU	Det...	Item Description	B...	ITCa
10	79	100	EA		MATERIAL FOR SIMPLE INBOUND INB		ELN

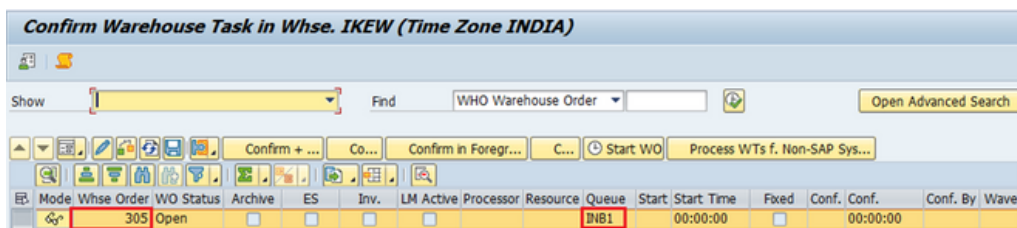
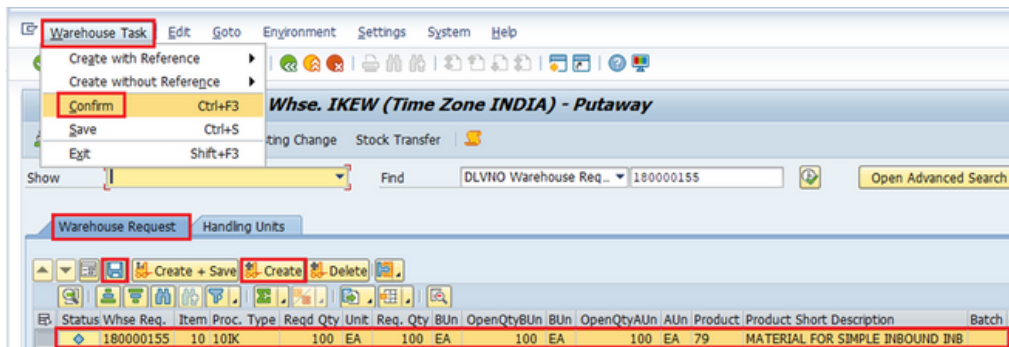
Inbound Delivery 180000155 was saved and distributed to the WMS

NOTES

PROCESS THE INBOUND DELIVERY T.CODE /N/SCWM/PRDI



I WILL DO UNLOAD, GOODRECEIPT IN
DESKTOP AND PUTAWAY BY RFUI



YOU CAN SEE HERE QUEUE IS DETERMINE

NOTES

GOTO T.CODE **/N/SCWM/RFUI**

①

System Help

✓ **/N/SCWM/RFUI** << []

SAP

Whse No. **[KEW]**

Resource **FK1**

Dflt Dvc. **YE00**

②

SAP

01 System-Guided

02 Manual Selection

03 Inbound Processes

04 Outbound Processes

05 Internal Processes

Menu []

F1 Logoff

③

SAP

01 Unloading

02 Deconsolidation

03 Putaway

04 Receiving of Handling Units

05 Set Ready for Warehouse Processing

Menu []

F1 Logoff

④

SAP

01 Putaway by HU

02 Putaway by HU (clustered)

03 Putaway by WO

04 Confirmation Correction

Menu []

F1 Logoff

⑤

SAP

Whse Order **305** []

⑥

SAP

Source Bin **GR-ZONE**

Source HU []

Product **79**

MATERIAL FOR SIMPLE

SceQty **100** EA EA

SN []

F1 Reve... F2 Skip F3 Skip F4 IDSel > []

NOTES

7

SAP

Product 79
 MATERIAL FOR SIMPLE
 DQty 100 EA EA
 SN
 Dest.Bin IK10 FMS IK10-01-02-05 5
 Dest. HU
 F1 SNo F2 Queri F10 HU... SF2 UoMC

Confirm Warehouse Task in Whse. IKEW (Time Zone INDIA)

Show Find WHO Warehouse Order Open Advanced Search

Confirm + ... Co... Confirm in Foregr... C... Start WO Process WTs f. Non-SAP Sys...

EP	Mode	Whse Order	WO Status	Archive	ES	Inv.	LM Active	Processor	Resource	Queue	Start Date	Start Time	Fixed	Confirm. Date	Conf
		305	Confirmed					S23HANA10	FK1	INB1	06.07.2024	20:18:32		06.07.2024	20:2

Product WT HU WT Pick-HU

Co... Confirm in Foregr... C... S... Request Zero Stock C... Create Correct the Confirm... R...

EP	Mode	Warehouse Task	Item	SN	Proc. Type	S.	ES	Acty Area	PI Planned	PI Done	CR	Product	Batch	Doc. Batch	Type	Sec.	Destination Bin
		10206	1	10IK				IK10				79					
		10206	2	10IK				IK10				79			IK10	FMS	IK10-01-02-05

Maintain Inbound Delivery - Warehouse Number IKEW (Time Zone INDIA)

Inbound Delivery

Show Find DOCHNO_ID Inbound Del... 180000156 Open Advanced Search

TransPI In Yard Transit Procedure Reject Unload Goods Receipt

EP	Mode	Blocked	Document	Manually	Doc. Cat.	Descr.	Doc. Type	Desc.	Whse No.	GR Office	ASN	Whse Door	Unload.pt.	Goods Rcpt	Unloading	Putaway	Tr
			180000156		Inbound Delivery	Inbound Delivery	IKEW	IKEW-SCU						Completed	Completed	Completed	Req

**NOW IF YOU COMEBACK TO DESKTOP
 SCREEN YOU CAN SEE PUTAWAY IS
 COMPLETED**