

REVERSE KITTING

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Activate BC SET: SCWM/KTR

14.10.2022 um 19:23:34

Business Configuration Sets: Activation Logs

Activation Log | Activation Information

Define BC Sets | BC Set Overall View | 18 | 116 | 22 | 1

Messages:

Type	BC Sets	Object	Message Text	Key F
			Main Activation Started	
	/SCWM/KTR_DLV		BC Set /SCWM/KTR_DLV passed to activate	
	/SCWM/KTR_ERP		BC Set /SCWM/KTR_ERP passed to activate	
	/SCWM/KTR_PS		BC Set /SCWM/KTR_PS passed to activate	
	/SCWM/KTR_VAS_TY...		BC Set /SCWM/KTR_VAS_TYPE passed to activate	
	/SCWM/KTR_WHPRO...		BC Set /SCWM/KTR_WHPROCTYPE passed to activate	
	/SCWM/KTR_WORKC...		BC Set /SCWM/KTR_WORKCENTER passed to activate	
	/SCWM/KTR_PS	/SAPCN...	Customizing object /SAPCND/V1_T685 passed to activation	
	/SCWM/KTR_PS	/SAPCN...	Customizing object /SAPCND/VC_CTLST passed to activation	
	/SCWM/KTR_DLV	/SCDL/...	Customizing object /SCDL/TALITYPE_INB passed to activation	
	/SCWM/KTR_DLV	/SCDL/...	Customizing object /SCDL/TALITYPE_OUT passed to activation	
	/SCWM/KTR_DLV	/SCDL/...	Customizing object /SCDL/VC_RD_CPROF passed to activation	
	/SCWM/KTR_WHPRO...	/SCWM...	Customizing object /SCWM/T333 passed to activation	
	/SCWM/KTR_ERP	/SCWM...	Customizing object /SCWM/TCTRLMSG passed to activation	
	/SCWM/KTR_ERP	/SCWM...	Customizing object /SCWM/TMAPDTYPE passed to activation	
	/SCWM/KTR_PS	/SCWM...	Customizing object /SCWM/TPSGROUP passed to activation	
	/SCWM/KTR_PS	/SCWM...	Customizing object /SCWM/TPSLEVEL passed to activation	
	/SCWM/KTR_WHPRO...	/SCWM...	Customizing object /SCWM/TPTYPEDET passed to activation	
	/SCWM/KTR_PS	/SCWM...	Customizing object /SCWM/VC_PSET passed to activation	
	/SCWM/KTR_PS	/SCWM...	Customizing object /SCWM/VC_TROUTP passed to activation	
	/SCWM/KTR_DLV	/SCWM...	Customizing object /SCWM/VDTYPE_I passed to activation	
	/SCWM/KTR_DLV	/SCWM...	Customizing object /SCWM/VDTYPE_O passed to activation	
	/SCWM/KTR_DLV	/SCWM...	Customizing object /SCWM/VITYPE_I passed to activation	
	/SCWM/KTR_DLV	/SCWM...	Customizing object /SCWM/VITYPE_O passed to activation	
	/SCWM/KTR_WORKC...	/SCWM...	Customizing object /SCWM/V_TWRKTYP passed to activation	
	/SCWM/KTR_VAS_TY...	/SCWM...	Customizing object /SCWM/V_VASTYREV passed to activation	
	/SCWM/KTR_WORKC...	/SCWM...	Customizing object /SCWM/V_WORKST passed to activation	

We decided to create own POSC

Change View "External Storage Process Step": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- External Storage Process Step
- Process-Oriented Storage Control
- Storage Process - Definition
 - Assign Storage Process Step
- External Storage Process: Control per Whse Number

External Step	Description	Int. Process Step	Direction
VSKR	Reverse Kitting	VAS	2 Putaway; Stock
VSKS	Kit to Stock Creation	VAS	2 Putaway; Stock
YIPW	Putaway	PUT	4 Putaway and Int
YIUL	Unloading	UNLO	Putaway
YOLD	Loading	LOAD	1 Stock Removal
YOPI	Picking	PICK	5 Stock Removal a
YOPK	Packing	PAC	2 Putaway; Stock
YOST	Staging	STAG	1 Stock Removal
YQIS	Quality Inspection	QIS	Putaway

New Entries: Overview of Added Entries

Dialog Structure

- External Storage Process Step
- Process-Oriented Storage Control
- Storage Process - Definition
 - Assign Storage Process Step
- External Storage Process: Control per Whse Number

Display folder contents

Storage Process - Definition

Wa...	Storage Process	Description	Direction
1710	KTRI	Reverse Kitting - Inbound	Putaway
1710	KTRO	Reverse Kitting - Outbound	1 Stock Removal
			Putaway
			Putaway
			Putaway
			Putaway

View Entries: Overview of Added Entries

Dialog Structure

- External Storage Process Step
- Process-Oriented Storage Control
- Storage Process - Definition
 - Assign Storage Process Step
- External Storage Process: Control per Whse Number

Warehouse No. 1710

Storage Process KTRI

Assign Storage Process Step

Sequence Number	Step	A...	Prod/...	Duration	Unit
	YIPW	☐	☐		
		☐	☐		
		☐	☐		
		☐	☐		

New Entries: Overview of Added Entries

Dialog Structure

- External Storage Process Step
- Process-Oriented Storage Control
- Storage Process - Definition
 - Assign Storage Process Step
- External Storage Process: Control per Whse Number

Warehouse No. 1710

Storage Process KTRO

Assign Storage Process Step

Sequence Number	Step	A...	Prod/...	Duration	Unit
	YOPI	☒	☐		
	VSKR	☐	☐		
		☐	☐		
		☐	☐		

Define Storage Type 8032 for Reverse Kitting specifically

Change View "Define Storage Types": Details of Selected Set

Warehouse No. 1710 Warehouse Cross Industries

Storage Type 8032 Reverse Kitting

General

Storage Type Role	I	Storage Behavior	
Level of Avail. Qty		Avail. Qty: Batches	
HU Requirement	X	Hazard.Sub.Mgmt	
Max. No. Bins		Qty Classific.	
Chk Max. No. Bins		External Step	
Use Fixed Bins		Don't Explode Prod.	
Fixed Bins Mode		Default Distance	M
Don't Assign Fixed Bin Automatically		Storage Type Level	
No Capacity Update		Multi-Depth	
		ACS Control	

Putaway Control

Confirm Putaway	☒	ID Point Active	
HU Type Check		Don't Put Away HUs	
Stor.Ctrl/Put.Compl.		Check Max.St.TypeQty	
Putaway Rules	4	Delete Stock Identification	
Addn.Stock Forbidden		SrchRule EmptyBin	
Stor. Section Check		Level: Add. to Stock	
Split During Putaway		Capacity Check	4
Thrshld Addition		Early Cap. Check	
Ptwy Stor. Ctrl		Put. Qty Class.	
WT Generic		Rounding After Split	
Automatic WT Creation at GR			
Mixed Storage		No Mxed Stk Ty	
Mixed Storage in HUs		No Mixed Owners	
Mix GR Dates		No Mx Disp. Pty	
Mix SLEDs		No Mx Insp Docs	
OntAddnStk CertNo.		No Mx Spec. Stk	

☒ Specify target entries.



Create Storage section

Change View "Define Storage Sections": Overview				
 New Entries       				
Define Storage Sections				
WhN	Ty.	Sec	Description	
1710	8010	0001	Inbound Section in Deconsolidation	
1710	8010	0002	Outbound Section in Deconsolidation	
1710	8030	0001	Total section	
1710	8031	0001	Total Section	
1710	 32	0001	Total Section	
1710	8050	0001	Inbound Oiling	
1710	8050	0002	Outbound Oiling	

Define Staging Areas

Change View "Define Staging Areas": Overview of Selected Set							
Define Staging Areas							
Wa...	StgAreaGrp	StgArea	GR	GI	Load.Rule	StaBCap	
1710	8032	0001	 ☒	☒	01 Loading Can Start When t...		

Generate Activity Areas

Activity Areas	
▸	Activities
•  	Define Activity Areas
•  	Assign Storage Bins to Activity Areas
•  	Define Sort Sequence for Activity Areas
•  	Generate Activity Area from Storage Type
•  	IMG - Activity Sequence for Cross-Line Stock Putaway
▸	Work Center
▸	Product

/SCWM/R_AREA_LGTYP_CREATE

Warehouse Number: 1710

Storage Type: 8032

Activity:

Assign Storage Bins to Activity Areas & Pull Consolidation group

Change View "Assign Storage Bins to Activity Areas": Overview

New Entries

Wa...	Acty Area	Sequence No.	Level End	Bin Section Start	Bin Section End	Cons.Grp	Int....	Int...	Intermediate Bin		Pull/Deconsolidation Group
1710	8010	1				0000050065					
1710	8030	1				0000050078					
1710	8031	1				0000050080					
1710	82	1				0000050099					
1710	8050	1				0000050073					
1710	Y001	1				0000050042					
1710	Y011	1				0000050043					
1710	Y021	1				0000050044					
1710	Y022	1				0000050089					
1710	Y041	1				0000050045					
1710	Y042	1				0000050046					
1710	Y051	1				0000050064					
1710	Y052	1				0000050047					
1710	Y061	1				0000050048					
1710	Y820	1				0000050049					
1710	Y831	1				0000050050					
1710	Y840	1				0000050051					
1710	Y860	1				0000050052					
1710	Y910	1				0000050053					
1710	Y915	1				0000050054					
1710	Y920	1				0000050055					
1710	Y930	1				0000050056					
1710	Y970	1				0000050057					
1710	YN00	1				0000050058					
1710	YN00	2				0000050059					

Position... Entry 1 of 29

Define work Center

Change View "Define Work Center": Details	
 New Entries       BC Set: Change Field Values 	
Warehouse No.	1710
Work Center	KITR
Define Work Center	
Description	Reverse Kitting
External Step	VSKR
Storage Type	8032
Inbound Section	0001
Outbnd Section	0001
Repack WPT	Y340
Work Center Layout	KITR
RF:HU Ready f. Input	☒
PrintDetermProc	
Ret. Process	
Return St. Ty.	
Ret. Stor. Sec.	
WPT HU from PP	
Activity	
Plan Act.Area	
Save Action	☒
Exclusive Lock	☐
Check Consol. Grp	2 Check While Repacking HUs and Products ▼
Check Stop on Route	No Check ▼
Repack Activ. WTs	Repacking Active WT Not Allowed ▼
Meas. CW Qty Poss.	☐
Adopt Proposed Qty	☒

Create Storage Bin for storage type: 8032

✓ <<         

Create Storage Bin

Warehouse No. Warehouse Cross Industries

Storage Bin 

Storage Bin | Stock | Physical Inventory | Bin Sectioning | Statistic | Act

Storage Type Reverse Kitting

Storage Section ☐ Total Section

Bin Access Type

Fire-Cont.Sect.

Stor. Bin Type

Stor. Grp

Fixed Bin Type

Maximum Weight KG %

REC Stor. Grp
No. of HUs
Weight Used

Sort Storage Bins SBST

Sort Storage Bins

Warehouse Number

Activity Area 

Activity

Define Inbound WPT: "KTRI"

Change View "Warehouse Process Type": Details			
New Entries BC Set: Change Field Values			
Warehouse No.	1710	Whse Proc. Type	KTRI Reverse Kitting, Putaway
Warehouse Process Type			
General Settings			
Whse Proc. Category	1	Manual WT Forbidden	☐
Activity	PTWY	Confirm Immediately	☐
Priority	☐	Propose Confirmation	☐
Pick Denial Ctrl	☐	No Automatic Replenishment	☒
Action f. Pick Den.	☐	Skip Process Block Profile	☐
WO Rule	YPAL	Val. Qty Input Req.	☐
WOCR Activity Area	1	Negative Stock	☐
Print Determ. Procedure	☐	Preallocated Stock Allowed	☐
Stock ID Control	A		
Rounding After Split	☐		
Control for Putaway/Stock Removal			
Process Type Grp Stk Rem.	☐	Source Stor.Ty.	8032
		Source Bin	KTR-01
Process Type Group Putawy	☐	Dest.Stor.Type	☐
		Destination Bin	☐
Round Whole Units	☐	Control f. HU Pick	☐
Automatic WT Creation at GR	☐	Order Reduction Allowed	☐
Block ST for JIT Call at Bin Denial	☐		
Settings for Storage Process			
Storage Process	KTRI ☐	Deactivation Allowed	☐
Strge Ctrl Relevance	☐		
Settings for Posting Changes			
Post. Change in Bin	☐	Goods Mvmnt Before Warehouse Task	☐
Exception Code	☐		

Define WOCR: "KTRO"

Change View "Warehouse Order Creation Rules": Detail

Warehouse No. 1710

WO Creatn Rule KTRO

Warehouse Order Creation Rules

Description Reverse Kitting Picking - Outbound

WO Creation Cat B Pick Path

Item Filter

Subtotal Filter

Limit

Inbound Sorting

WO Sorting

Packing Profile

Ship.Pack.Prof.

Prep.Time

Time Unit MIN

Dest. Stor. Ty.

Dest. Section

Destination Bin

Storage Process

KTRO

Determine WkCtr

WO Locked

CAP Compatibility

Create Outbound WPT: "KTRO" and assign WOCR: "KTRO"

Change View "Warehouse Process Type": Details

New Entries BC Set: Change Field Values

Warehouse No. 1710 Whse Proc. Type KTRO Reverse Kitting, Stock Removal

Warehouse Process Type

General Settings

Whse Proc. Category	2	Manual WT Forbidden	☒
Activity	PICK	Confirm Immediately	☒
Priority		Propose Confirmation	☐
Pick Denial Ctrl		No Automatic Replenishment	☐
Action f. Pick Den.		Skip Process Block Profile	☐
WO Rule	KTRO	Val. Qty Input Req.	☐
WOCR Activity Area		Negative Stock	☐
Print Determ. Procedure		Preallocated Stock Allowed	☐
Stock ID Control	C		
Rounding After Split			

Control for Putaway/Stock Removal

Process Type Grp Stk Rem.		Source Stor.Ty.	
Process Type Group Putaway		Source Bin	
Round Whole Units	☐	Dest.Stor.Type	8032
Automatic WT Creation at GR	☐	Destination Bin	KTR-01
Block ST for JIT Call at Bin Denial	☐	Control f. HU Pick	☐
		Order Reduction Allowed	☐

Settings for Storage Process

Storage Process		Deactivation Allowed	☐
Strge Ctrl Relevance	☐		

Settings for Posting Changes

Post. Change in Bin	☐	Goods Mvmnt Before Warehouse Task	☐
Exception Code			

Specify Storage Type Search Sequence for Putaway

New Entries: Overview of Added Entries

New Entries

Search Sequence: Putaway

WhN	Ptwy	Proc....	Qty Class.	Stoc...	Type	Use	Disposal	HazRat1	HazRat2	Srch Seq.	Putaway Rules
1710		KTRI								YE03	No Putaway Rule
1710		KTRI	P							YE03	No Putaway Rule
1710	YQ01	KTRI								YE02	No Putaway Rule
1710	YQ01	KTRI	P							YE01	No Putaway Rule
1710	YQ02	KTRI								YE01	No Putaway Rule
1710	YQ02	KTRI	P							YE01	No Putaway Rule
1710	YQ04	KTRI								YE03	No Putaway Rule
1710	YQ04	KTRI	P							YE05	No Putaway Rule
1710	YQ05	KTRI								YE03	No Putaway Rule
1710	YQ05	KTRI	P							YE06	No Putaway Rule
1710	YQ06	KTRI								YE09	No Putaway Rule
1710	YQ06	KTRI	P							YE01	No Putaway Rule

Determine Storage Type Search Sequence for Stock Removal

New Entries: Overview of Added Entries											
New Entries											
Determine Storage Type Search Sequence: Stock Removal											
Wa...	2	Rmvl	Wh...	Q	Stoc...	Tpe	Use	H...	HazRat2	Sto...	Re...
1710	☐		KTRO	☐		▼				YPQ1	YNPF
1710	☐		KTRO	P		▼				YPQ2	YPQF
1710	☐	YR02	KTRO			▼				YBLK	YNPF
1710	☐	YR02	KTRO	P		▼				YBLK	YPQF

Define queues

Change View "Queue Definition": Overview of Selected Set

Queue Definition						
Wa...	Queue	Description	Q.Type	Oper. Environ.	Semi...	Print
1710	KTR-01	Reverse Kitting Ptwy - Y011		3 RF; Resource Ma..	☐	Depending c
1710	KTR-02	Reverse Kitting Ptwy - Y021		3 RF; Resource Ma..	☐	Depending c
1710	KTR-OUTB	Reverse Kitting Picking		3 RF; Resource Ma..	☐	Depending c

Assign Queue Determination Criteria

Change View "Assign Queue Determination Criteria": O							
New Entries							
Assign Queue Determination Criteria							
	Wa...	AA	AA	Acc. Type	Whse P...	Activity	Queue
	1710	8030	Y920			PICK	YO-830-920
	1710	8031	Y011			PTWY	KTS-011
	1710	8031	Y021			PTWY	KTS-021
	1710	8031	YN01			PTWY	KTS-011
	1710	8031	YN02			PTWY	KTS-011
	1710	8050	8050			PTWY	PTW-VASP
	1710	8050	YN01			PTWY	YR-850-N01
	1710	8050	YN02			PTWY	YI-850-N02
	1710	Y001	Y001			REPL	YR-001-001
	1710	Y001	Y021			REPL	YR-001-021
	1710	Y001	Y061			PICK	YO-001-061
	1710	Y001	Y061			REPL	YR-001-061
	1710	Y001	Y831			PICK	YO-001-831
	1710	Y001	Y840			STCH	YS-001-840
	1710	Y001	YN01			INTL	YI-001-N01
	1710	Y001	YN01			REPL	YR-001-N01
	1710	Y001	YN01	YHL1		PTWY	YI-001-N01
	1710	Y001	YN02			INTL	YI-001-N02
	1710	Y001	YN02			REPL	YR-001-N02
	1710	Y001	YN02	YHL1		PTWY	YI-001-N02
	1710	Y011				INVE	YP-011
	1710	Y021				INVE	YP-021
	1710	Y021	8030			PICK	YO-021-830
	1710	21	8031			PICK	KTS-OUTB
	1710	Y021	Y831			PICK	YO-021-831

Change View "Assign Queue Determination Criteria": Overview of Selecte

Assign Queue Determination Criteria

Wa...	AA	AA	Acc. Type	Whse P...	Activity	Queue
1710	8032	Y011			PTWY	KTR-011
1710	8032	Y021			PTWY	KTR-021
1710	8032	YN01			PTWY	KTR-011
1710	8032	YN02			PTWY	KTR-011
1710	Y021	8032			PICK	KTR-OUTB

Define Work Center - Master data attributes

- ▶ Cartonization
- ▶ PP-EWM
- ▶ QIE-EWM
- ▶ VAS
- ★ /SCWM/PACKSTD - Determine Work Center in Goods Issue
- ★ /SCWM/STADET_IN - Staging Area and Door Determin. (Inb.)
- ★ /SCWM/TWORKST - Define Work Center Master Data
- ★ SU03 - Maintain Authorizations
- ▶ EWM Printing
- ▶ S4H-EWM integration
- ▶ FICO
- ▶ Fiori
- ▶ MM

Change View "Work Center: Define Master Data Attributes": Overview



Warehouse No. 1710

Work Center: Define Master Data Attributes			
Wrk Center	Description	Storage Bin	Terminal Nar
DEKO	Deconsolidation Work center	DECO-INB	
KITR	Reverse Kitting	KTR-01	
KITS	Kit to Stock	KTS-01	
KTO	Kit to Order Work Center	KTO-WC-01	
VAS1	VAS Oil staging	VAS-OILBIN	
VAS2	VAS Packing staging	VAS-PACKBIN	
Y831	Packing Work Center		
Y910	Inbound Staging Area	GR-YDI1	
Y921	Outbound Staging Area Door 1 (GI-DO01)		
Y922	Outbound Staging Area Door 2 (GI-DO02)		
Y923	Outbound Staging Area Door 3 (GI-DO03)		
Y970	Clarification Work Center		
YGEN	General Purpose Work Center		
YPW1	Production Line Work Center	GR-PROD	
YQIC	Quality Inspection Work Center	QIC-01	

Determine Delivery Type for Manufacturing-related Inbound Deliveries "IKTR – DIG"

Governance, Risk and Compliance	
Logistics Execution	
Goods Receipt Automotive	
Decentralized WMS Integration	
Extended Warehouse Management Integration	
Basic Setup of Connectivity	
Cross-Process Settings	
Extended Inbound Delivery Processing	
Basic Settings for Extended Inbound Delivery Processing	
UI Profiles	
Settings for Inbound Delivery Processing	
Determine Delivery Type for Manufacturing-Related Inbound Deliveries	
Purge Offset in Days for Receiving Location	

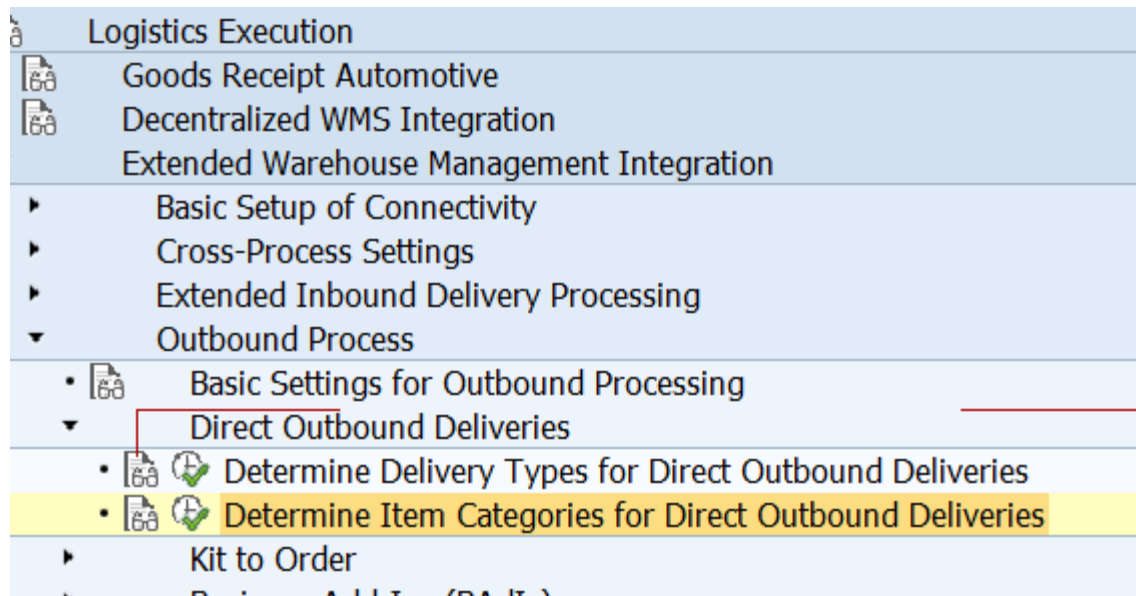
New Entries: Overview of Added Entries					
					
Delivery Type Determination for EWM Inbound Deliveries					
EWM Del. Type	Initiator ComCh	W...	DlvTy	Description	
IKTR	KTR Reverse Kitti...	171	DIG		

Determine Delivery Types for Direct Outbound Deliveries “OKTR-LO”

Logistics Execution	
	Goods Receipt Automotive
	Decentralized WMS Integration
	Extended Warehouse Management Integration
▶	Basic Setup of Connectivity
▶	Cross-Process Settings
▶	Extended Inbound Delivery Processing
▼	Outbound Process
• 	Basic Settings for Outbound Processing
▼	Direct Outbound Deliveries
• 	Determine Delivery Types for Direct Outbound Deliveries
• 	Determine Item Categories for Direct Outbound Deliveries
▶	Kit to Order
▶	Business Add-Ins (BAIc)

Change View "Delivery Type Determination for Direct Outbound Deliverie					
Delivery Type Determination for Direct Outbound Deliveries					
EWM Del. T...	Initiator ComCh	W...	DlvTy	CC ReplDlvType	IC ReplDlvType
OKTR	KTR Reverse Kitting	171	LO	NL	NL

Determine Item categories for Direct Outbound Deliveries



Item Category Determination for Direct Outbound Deliveries							
EWM D...	IT	EWM It...	Initiator ComCh	W...	Cust.Item C...	ICReplItC	CCReplItC
OKTR	Standard Item	OKSR	KTR Reverse Kitting	171	DLN	DLN	DLN

Create BOM for GF

Create material BOM: Initial Screen



Create variant of...

Material	EWMS4-KITS-FG-01	
Plant	1710	
BOM Usage	1	
Alternative BOM		
Validity		
Change Number		
Valid From	14.10.2022	
Revision Level		

Create packspec

Display Packaging Specification 100000023 Reverse Kitting

Change/Display Delete HU Check Create 2nd Version Preview Calculate Weight/Volume

Packaging Specification

Pack. Spec. 100000023 PS Status A Active Char

Description Reverse Kitting

Determination Org. Data Rounding Documents Add. Data

Header Item Details 0

Item Area

CCtC	Product	Pack. Spec.	CSeq	Log. Cnd.	Valid From	Valid To
0VSR	EWMS4-KITS-FG-01	100000023	1		01.01.2022	31.12.9999

Display Packaging Specification 100000023 Reverse Kitting

Change/Display Delete HU Check Create 2nd Version Preview Calculate Weight/Volume



Packspec/Level/Elements	Product	Qty
100000023		
Content		
Product	EWMS4-KITS-FG-01	1 PC
Level 1		
Packaging Material	EWMS4-CAR00	1 PC

Packaging Specification

Pack. Spec. 100000023 PS Status A Active Change nr
Description Reverse Kitting

Content

Cont. Seq. No. 1 ☐ Ref. Mix Allowed ☐ Batch Mix Allowed
Product EWMS4-KITS-FG-01 Kit to Order Header item - 01
Quantity 1 PC
Base-Qty 1 PC

Product Attributes

Maintain Product
Length 120 CM
Width 40
Height 30
Volume 144 L
Gross weight 55 KG
Net weight 55
Capacity Usage 0.000

Display Packaging Specification 100000023 Reverse Kitting

Change/Display Delete HU Check Create 2nd Version Preview Calculate Weight/Volume



Packspec/Level/Elements	Product	Qty
100000023		
Content		
Product	EWMS4-KITS-FG-01	1 PC
Level 1		
Packaging Material	EWMS4-CAR00	1 PC

Packaging Specification

Pack. Spec. 100000023 ☐ PS Status A Active Change nr 1
Description Reverse Kitting

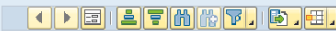
Level

Level Type Level Seq. No. 1 ☒ HU Creation
Target Qty 1 Total Qty 1 PC
Min. Qty 0 Layer Qty 0 No. of Layers 0

Assigned Elements Weight, Vol. & Dim. Warehouse Rounding Text Add. Data

Element Group

Create Assign Copy
Elem. Group 100000024



Elements of Group 100000024

ET	Packaging Material	Work Step	HU Rel.	Desc.	Packaging Material Description	Desc.	Form Name	P
PACK	EWMS4-CAR00	1			EWM Default Carton with SS...	Packagin...		

Display Packaging Specification 100000023 Reverse Kitting

Change/Display Delete HU Check Create 2nd Version Preview Calculate Weight/Volume

Packaging Specification

Pack. Spec. 100000023 PS Status A Active Change nr 1

Description Reverse Kitting

Level

Level Type Level Seq. No. 1 HU Creation

Target Qty 1 Total Qty 1 PC

Min. Qty 0 Layer Qty 0 No. of Layers 0

Assigned Elements Weight, Vol. & Dim. Warehouse Rounding Text Add. Data

Performing Ent. not relevant

Qty Classific.

HU Type YN02 EWM Carton/Box

Operative UoM

External Step VSKR

Backspec/Level/Elements	Product	Qty
100000023		
Content		
Product	EWMS4-KITS-FG-01	1 PC
Level 1		
Packaging Material	EWMS4-CAR00	1 PC

UNIT TEST

Create VAS Order

Maintain VAS - Warehouse Number 1710 - Reverse Kitting

Inbound Process Outbound Process Kit to Stock Reverse Kitting Internal Process

Show Find VAS_ID Value-Added Servi...

Post Compone... Post ...

Activities PPF Actions Material Docs

VAS Work Cen...

Maintain VAS Order for Reverse Kitting (/n/SCWM/VAS_KTR)

Maintain VAS - Warehouse Number 1710 - Reverse Kitting

Inbound Process Outbound Process Kit to Stock Reverse Kitting Internal Process

Show Find

Header Data

VAS Order Change Mode Data Source

Warehouse No.

Status

Time Zone Plan. End Date

Effort

Created By Created On

Pack. Spec.

Changed By Changed On

Warehouse Req.

Performing Ent.

Item Number

Activities PPF Actions Material Docs

VAS Work Cen...

Seq. No.	Product	Desc. Step	Compl. Qty	Reqd Q.	Unit	Status	Wrk Center	Step	KittingA	Effort	Corr. ...	Duration	Time Unit	Product Short Description
1	EWMS4-CAR00	Reverse Kitting	0	1	PC	A	VSKR		☒		☐	0 MIN		EWM Default Carton with SSCC gene

Items Auxiliary Products Workload

Seq. No.	Product	Reqd Q.	Compl. Qty	Open SQ	Conf.	SQ Unit	Document Reference	DocRef.Itm	Product Short Description	Disposal	Owner	Backflush
1	EWMS4-KTS-COMP-1	4	0	0	0	PC	10000000006	10	Kit to Stock Component ...	BP1710	BP1710	☐
2	EWMS4-KTS-COMP-2	2	0	0	0	PC	10000000006	20	Kit to Stock Component ...	BP1710	BP1710	☐

Inbound Delivery number 1000000006

Warehouse Request – Outbound Delivery number = 313

Define Queue Sequence

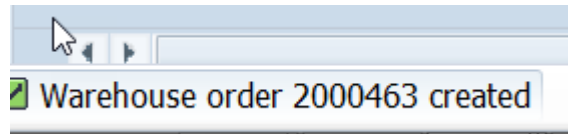
Change View "Queue Sequence Per Resource Group": Overview

Warehouse No.

Queue Sequence Per Resource Group

Rsrce Grp	Sequence No.	Queue	No Interleaving
YALL	74	KTR-OUTB	☐
YALL	75	KTR-021	☐
YALL	76	KTR-011	☒

Create VAS OUTBOUND WT's



Product is brought into the REVERSE KITTING WORK CENTER

Work Center Reverse Kitting (Time Zone PST)

Icons:

Section/Bin/HU/Item	Product	PckQty A...
Total Section		
KTR-01		
112345678000000957	EWMS4-CAR00	
Kit to Order Header item - 01	EWMS4-KITS-FG-01	

Buttons:

VAS/Activity/Item	Status	Wrk Center
10	A	
Reverse Kitting	A	KITR
Kit to Stock Component -1		
Kit to Stock Component -2		
EWM Default Carton with SSCC generation		

Navigation: Create HU | Repack HU | Repack Product | Change HU | VAS Header | VAS Activity

Form Fields:

- HU:
- Pack. Material:
- HU/Storage Bin:
- Cons.Grp:
- Number of HUs:

Define Status & Start time in VAS Order

Work Center Reverse Kitting (Time Zone PST)

Section/Bin/HU/Item Product PckQty A...

▼ Total Section

▼ KTR-01

112345678000000957 EWMS4-CAR00

Kit to Order Header Item - 01 EWMS4-KITS-FG-01

HU

Pack. Material

HU/Storage Bin KTR-01

Cons. Grp

Number of HUs 1

Execute

VAS Order VAS Order (Add.)

VAS Order 10

Status A Not Yet in Process

Com A Not Yet in Process

Whs B In Process

Effort C Completed - Without Quantity Deviations

Effort D Completed - With Quantity Deviations

PackSpec VAS Order VAS Labels

Seq... Total Requested Qty Completed Quantity Unit St Start Date Start Time End Date End Time

1 1 0 PC A 14.10.2022 18:15:44 00:00:

Execute

VAS Order VAS Order (Add.)

S Order 10

atus B In Process

mpleted Qty PC EWMS4-CAR00

se Req. Qty 1.000

ort

ck. Spec. 100000023 PackSpec VAS Order VAS Labels

Seq... Total Requested Qty Completed Quantity Unit St Start Date Start Time End Date End Time

1 1 0 PC B 14.10.2022 18:15:44 00:00:

VAS/Activity/Item		Status	Wrk Center
▼ 10		B	
▼  Reverse Kitting		B	KITR
•  Kit to Stock Component -1			
•  Kit to Stock Component -2			
•  EWM Default Carton with SSCC generation			

double click on the gear...

Work Center Reverse Kitting (Time Zone PST)

Section/Bin/HU/Item Product PckQty A...

▼ Total Section

▼ KTR-01

• 112345678000000957 EWMS4-CAR00

•  Kit to Order Header Item - 01 EWMS4-KITS-FG-01

▼ 10

▼  Reverse Kitting B KITR

•  Kit to Stock Component -1

•  Kit to Stock Component -2

•  EWM Default Carton with SSCC generation

Create HU Repack HU Repack Product Change HU VAS Header VAS Activity VAS Item V...

HU

Pack. Material

HU/Storage Bin KTR-01

Cons. Grp

Number of HUS 1

Execute

VAS Activity & Items VAS Activity & Aux. Products Post Components Post Kits

VAS Order 10 Activity 1 Reverse Kitting

Completed Qty PC EWMS4-CAR00

Total Reqd Qty 1

VAS Status B In Process Start End, w/o Variances Effort

Start Date 14.10.2022 Start Time 18:15:44

End Date End Time 00:00:00 PackSpec

Products

Seq...	Product	Total Requested Qty	Unit	Document Reference
1	EWMS4-KTS-COMP-1	4	PC	10000000006
2	EWMS4-KTS-COMP-2	2	PC	10000000006

Before you Post the Consumption, YOU HAVE TO SAVE IT.

The screenshot shows the SAP VAS Activity & Items screen. The 'Post Kits' button is highlighted with a red rectangle. The screen displays the following information:

Seq...	Product	Product Short Description
1	EWMS4-CAR00	EWM Default Carton with SSCC generation

Below the table, there is a 'Handling Unit' section with the value 112345678000000957. The 'Post HUs' button is also visible.

After Posting HU, Header Material and HU number are gone, just component left

The screenshot shows the SAP Work Center Reverse Kitting (Time Zone PST) screen. The 'Post Kits' button is highlighted with a red rectangle. The screen displays the following information:

Section/Bin/HU/Item	Product	PckQty	Alt. Unit	Quantity	B...
Total Section					
KTR-01					

Below the table, there is a 'Handling Unit' section with the value 112345678000000957. The 'Post HUs' button is also visible.

Complete the Activity

Work Center Reverse Kitting (Time Zone PST)

Section/Bin/HU/Item | Product | PckQty AUn | Alt. Unit | Quantity B...

▼ Total Section
• KTR-01

HU
Pack. Material
HU/Storage Bin KTR-01
Cons.Grp
Number of HUs 1

Execute

VAS Activity & Items | VAS Activity & Aux. Products | Post Components | Post Kits

VAS Order 10 Activity 1 Reverse Kitting
Completed Qty PC EWMS4-CAR00
Total Req'd Qty 1
VAS Status B In Process Start End, w/o Variances Effort

A Not Yet in Process
B In Process
C Completed - Without Quantity Deviations
D Completed - With Quantity Deviations

Start Time 18:15:44
End Time 00:00:00

PackSpec

Seq...	Product	Total Requested Qty	Unit	Document Reference
1	EWMS4-KTS-COMP-1	4	PC	10000000006
2	EWMS4-KTS-COMP-2	2	PC	10000000006

SAVE

Work Center Reverse Kitting (Time Zone PST)

Section/Bin/HU/Item | Product | PckQty AUn | Alt. Unit | Quantity B...

▼ Total Section
• KTR-01

HU
Pack. Material
HU/Storage Bin KTR-01
Cons.Grp
Number of HUs 1

Execute

VAS Activity & Items | VAS Activity & Aux. Products | Post Components | Post Kits

VAS Order 10 Activity 1 Reverse Kitting
Completed Qty 1 PC EWMS4-CAR00
Total Req'd Qty 1
VAS Status C Completed Start End, w/o Variances Effort

Start Date 14.10.2022 Start Time 18:15:44
End Date 14.10.2022 End Time 18:21:03

PackSpec

Seq...	Product	Total Requested Qty	Unit	Document Reference
1	EWMS4-KTS-COMP-1	4	PC	10000000006
2	EWMS4-KTS-COMP-2	2	PC	10000000006

In the inbound delivery

Create HU for the components individually

Work Center Packing for Inbound Delivery (Time Zone PST)

Warehouse/HU/Item Product PckQty AUn Alt. Unit Quantity

▼ 1710

- Kit to Stock Component -1 EWMS4-KTS-COMP-1 4 PC 0 P
- Kit to Stock Component -2 EWMS4-KTS-COMP-2 2 PC 0 P
- 112345678000000964 PSHU-LARGECARTON
- 112345678000000971 PSHU-LARGECARTON

Create HU Repack HU Repack Product Change HU

HU

Pack. Material

HU/Storage Bin

Cons.Grp

Number of HUs 1

Collective HU

Warehouse/HU/Item Product PckQty AUn Alt. Unit Quantity

▼ 1710

- Kit to Stock Component -1 EWMS4-KTS-COMP-1 4 PC 0 P
- Kit to Stock Component -2 EWMS4-KTS-COMP-2 2 PC 0 P
- 112345678000000964 PSHU-LARGECARTON
- 112345678000000971 PSHU-LARGECARTON

Verify material Document MB51

Material Document List

Material Material Description Plnt Name 1

SLoc MvT S Mat. Doc. Item Pstng Date Quantity in UnE EUn

EWMS4-KITS-FG-01 Kit to Order Header item - 01 1710 Plant 1 US

171S	601	4900000115	1	14.10.2022	1- PC
171D	521	4900000113	1	13.10.2022	1 PC
171D	411	4900000114	1	13.10.2022	1- PC
171S	411	4900000114	2	13.10.2022	1 PC

Movement Type: 601 Direct GI for Reversal Kit

Movement Type: 521 For Kit to stock