



ROHELA KHAN, SAP EWM SOLUTION ARCHITECT, TRAINER, MENTOR, STORY TELLER AND BLOGGER.

### SAP EXTENDED WAREHOUSE MANAGEMENT

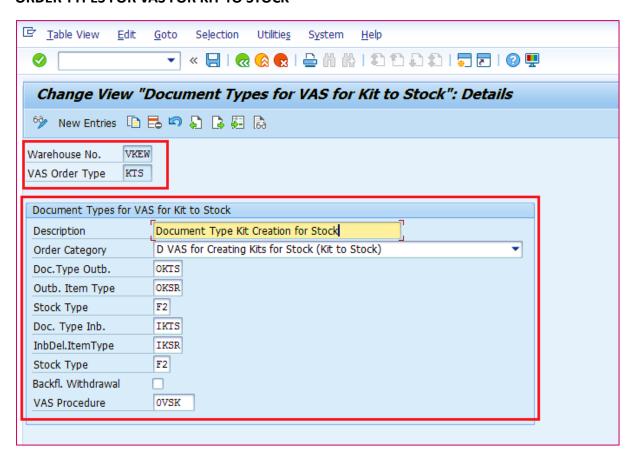




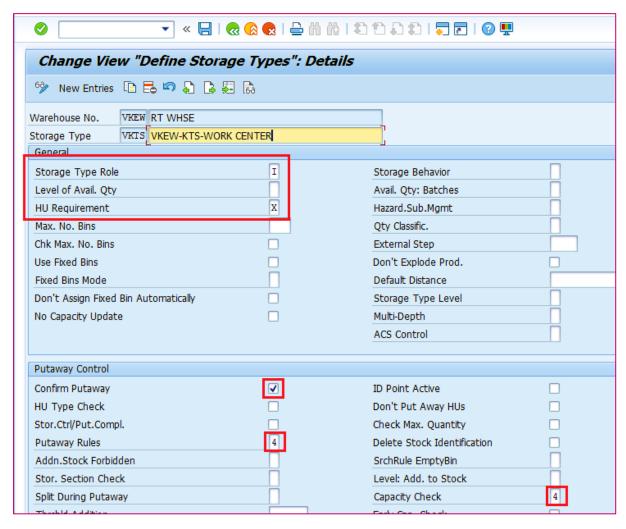
**ROHELA TECH IT SOLUTIONS PVTLTD** 

### **KIT TO STOCK:**

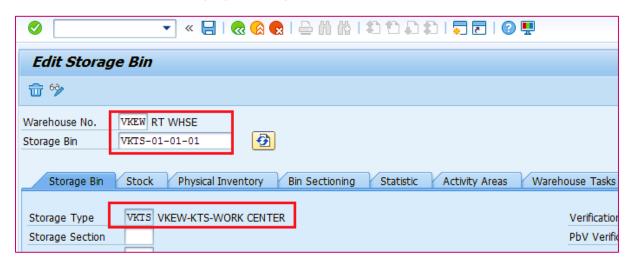
- ❖ PRODUCT COMPONENTS ARE STORED INDIVIDUALLY IN THE WAREHOUSE AND PICKED TO BUILD THE KIT SKU AFTER THE ORDER IS PLACED. KIT TO STOCK: INDIVIDUAL PRODUCT COMPONENTS ARE PICKED AND COMPILED INTO A SINGLE STORED SKU.
- SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => VALUE ADDED SERVICES (VAS) => DEFINE ORDER TYPES FOR VAS FOR KIT TO STOCK



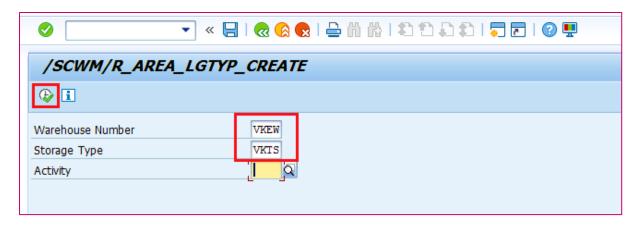
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED
WAREHOUSE MANAGEMENT => MASTER DATA => DEFINE STORAGE TYPE



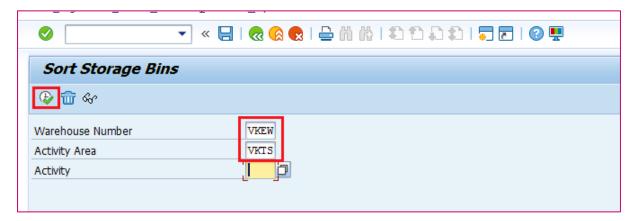
CREATE BINS IN T-CODE: /N/SCWM/LS01



GENERATE ACTIVITY AREA IN T-CODE: /N/SCWM/GENA

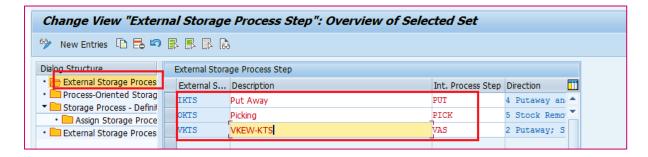


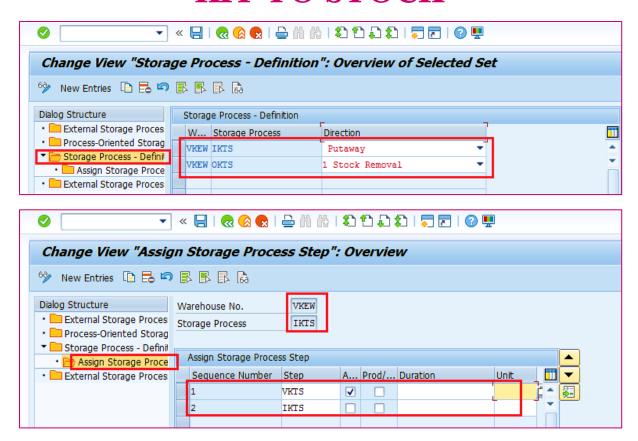
### DO BIN SORTING IN T-CODE: /N/SCWM/SBST

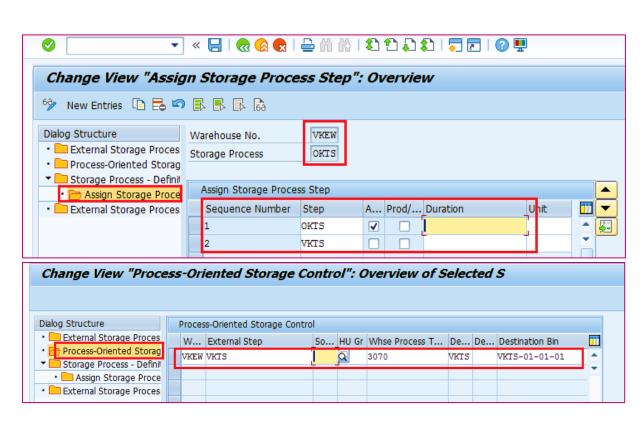


### **POSC STEPS:**

SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => WAREHOUSE TASK => DEFINE PROCESS ORIENTED STORAGE CONTROL => EXTERNAL STORAGE PROCESS STEP.



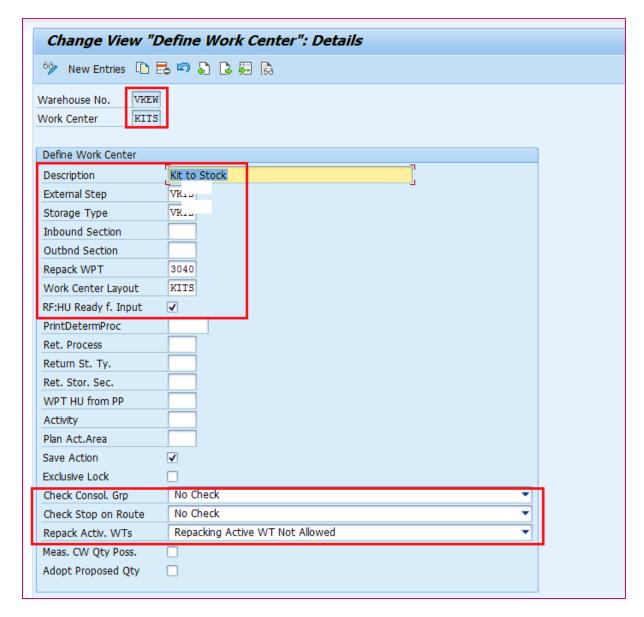




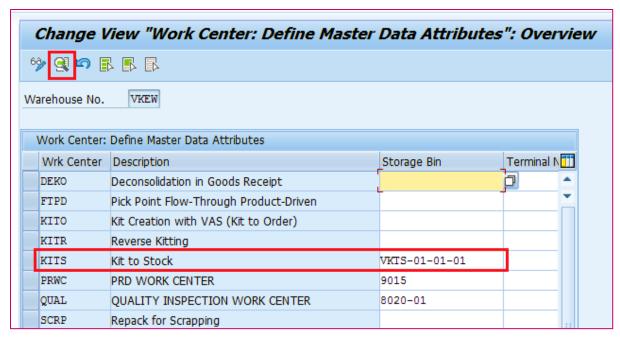
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => SPECIFY WORK CENTER LAYOUT

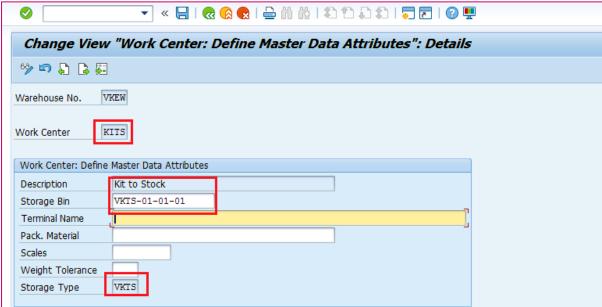


SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => WORK CENTER

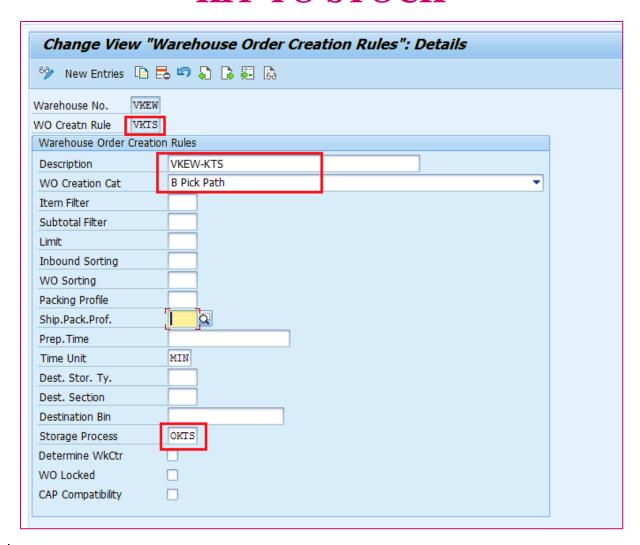


T-CODE:/N/SCWM/TWORKST:

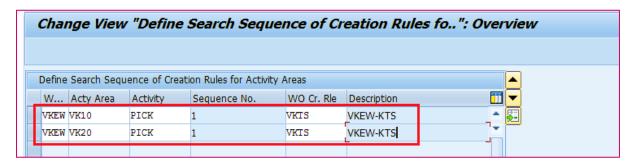




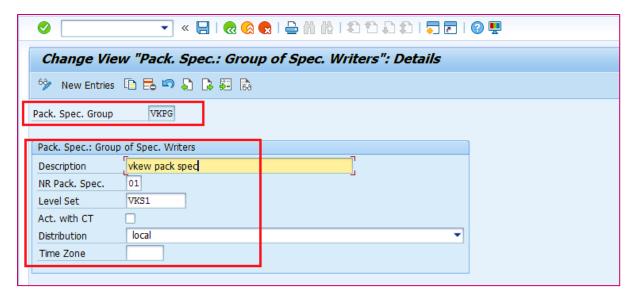
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => WAREHOUSE ORDER => DEFINE CREATION RULE FOR WAREHOUSE ORDERS



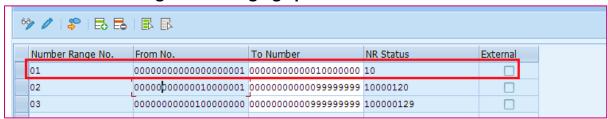
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => WAREHOUSE ORDER => DEFINE SEARCH SEQUENCE OF CREATION RULES FOR ACTIVITY AREAS



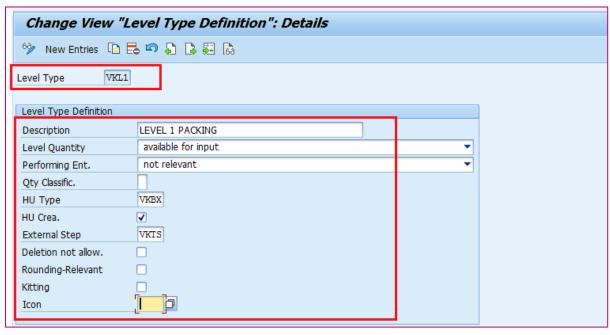
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => PACKAGING SPECIFICATION => DEFINE PACKAGING SPECIFICATION GROUP.



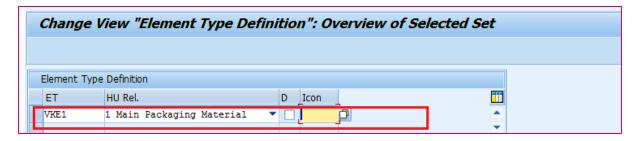
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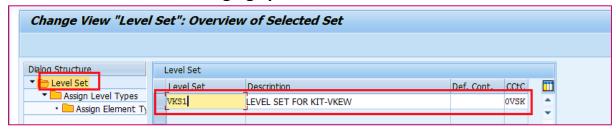
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => PACKAGING SPECIFICATION => MAINTAIN STRUCTURE OF PACKAGING SPECIFICATION => DEFINE LEVEL TYPE:

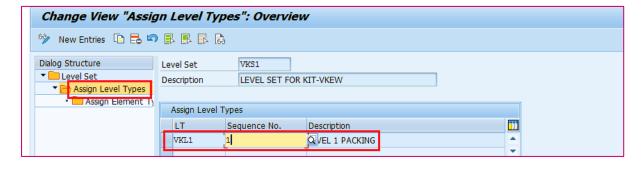


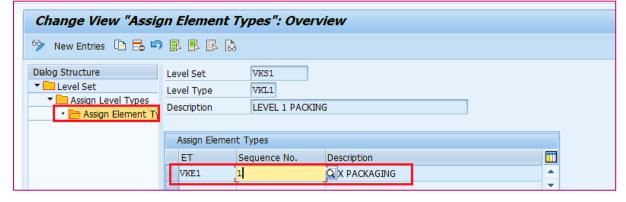
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => Packaging Specification => Maintain Structure of Packaging Specification => Define Element Type



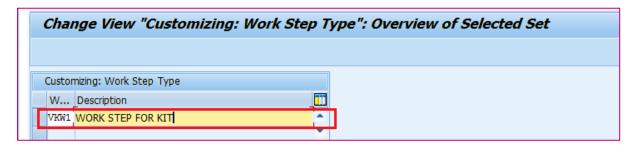
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => Packaging Specification => Maintain Structure of Packaging Specification => Define Level Set



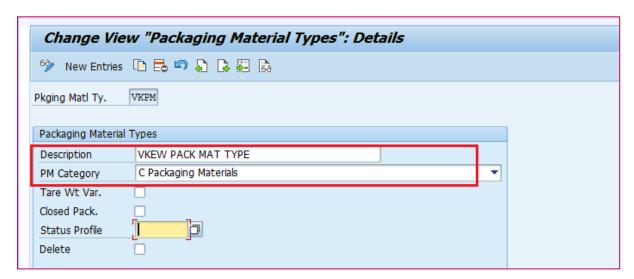




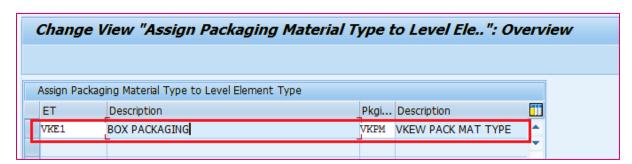
**↓**SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => Packaging Specification => Maintain Structure of Packaging Specification => Define Work Step Type



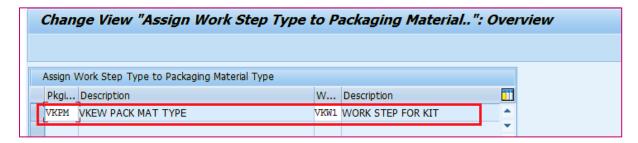
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => MASTER DATA => PACKAGING SPECIFICATION => MAINTAIN STRUCTURE OF PACKAGING SPECIFICATION => DEFINE PACKAGING MATERIAL TYPES



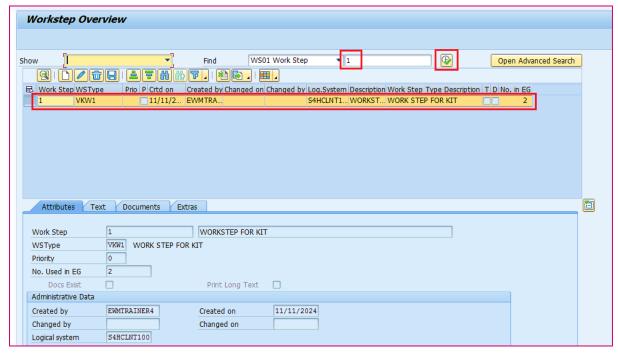
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED
WAREHOUSE MANAGEMENT => MASTER DATA => PACKAGING SPECIFICATION
=> MAINTAIN STRUCTURE OF PACKAGING SPECIFICATION => ASSIGN
PACKAGING MATERIAL TYPE TO ELEMENT TYPE



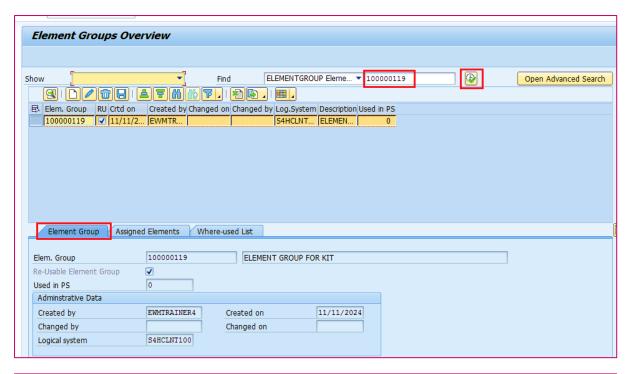
SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED
WAREHOUSE MANAGEMENT => MASTER DATA => PACKAGING SPECIFICATION
=> MAINTAIN STRUCTURE OF PACKAGING SPECIFICATION => ASSIGN WORK
STEP TYPE TO PACKAGING MATERIAL TYPE

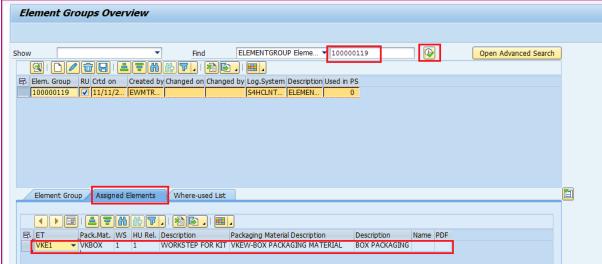


### **GO TO T-CODE: /N/SCWM/PSWORKSTEP:**

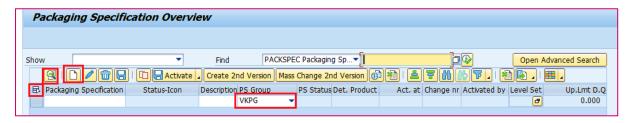


GO TO T-CODE: /N/SCWM/PSEG



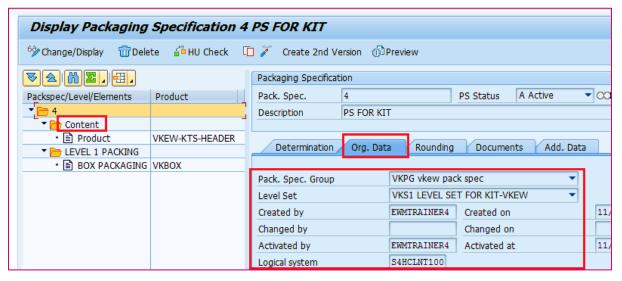


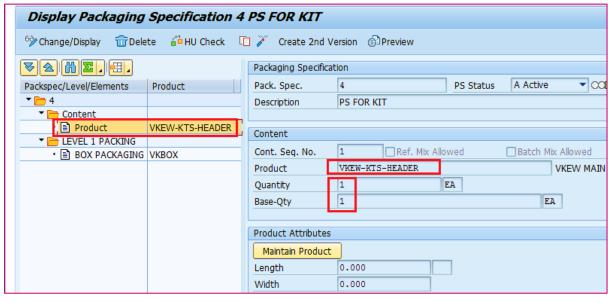
### /N/SCWM/PACKSPEC:

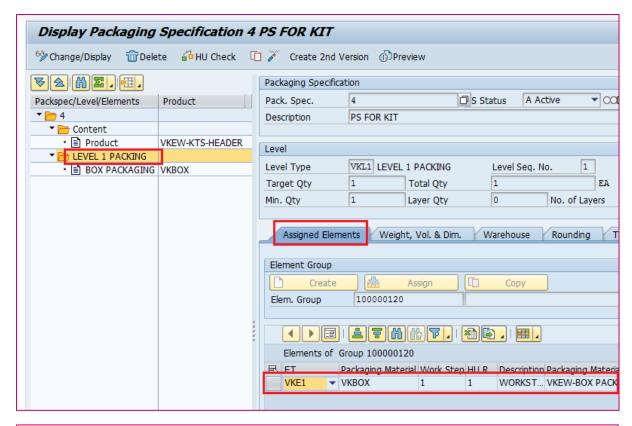


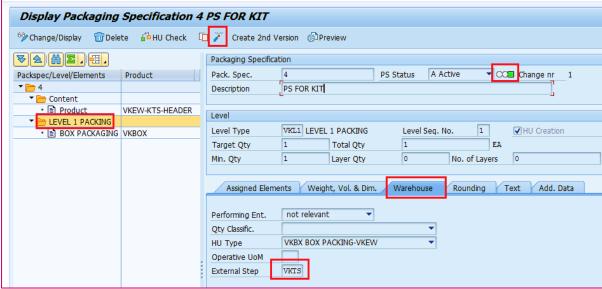
# CLICK ON CREATE, ENTERING PS GROUP, CLICK ENTER AND SELECT THE LINE ITEMS & GO TO DETAILS.



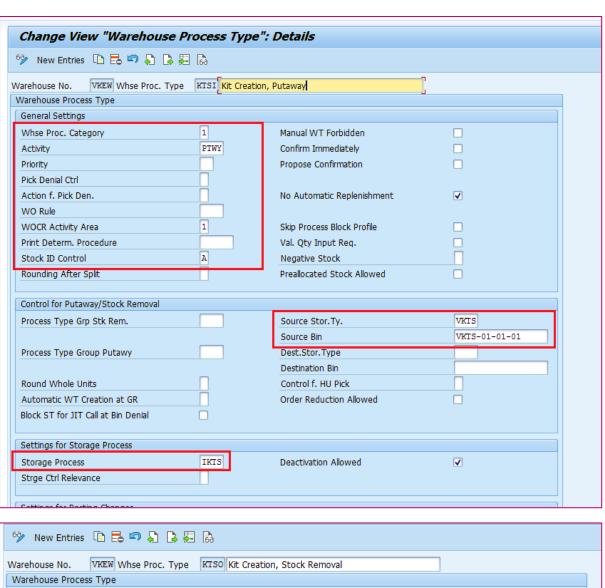






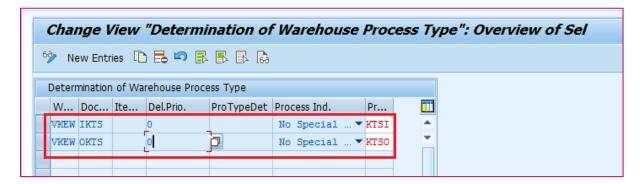


SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => WAREHOUSE TASK => DEFINE WAREHOUSE PROCESS TYPE



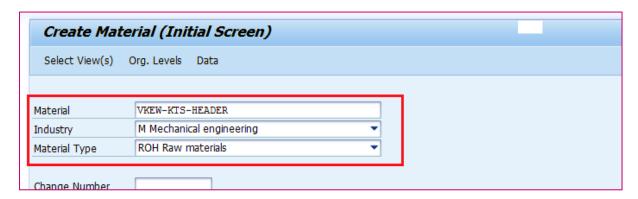
6 New Entries 🛅 🖶 🔊 🛴 🔯 👶		
Warehouse No. VKEW Whse Proc. Type KTSO Kit Creation, Stock Removal		
Warehouse Process Type		
General Settings		
Whse Proc. Category 2	Manual WT Forbidden	<b>v</b>
Activity	Confirm Immediately	✓
Priority	Propose Confirmation	
Pick Denial Ctrl		
Action f. Pick Den.	No Automatic Replenishment	
WO Rule VKTS		
WOCR Activity Area	Skip Process Block Profile	
Print Determ. Procedure	Val. Qty Input Req.	
Stock ID Control C	Negative Stock	
Rounding After Split	Preallocated Stock Allowed	
Control for Putaway/Stock Removal		
Process Type Grp Stk Rem.	Source Stor.Ty.	
	Source Bin	
Process Type Group Putawy	Dest.Stor.Type	VKTS
	Destination Bin	VKTS-01-01-01
Round Whole Units	Control f. HU Pick	

SPRO => IMG => SCM EXTENDED WAREHOUSE MANAGEMENT => EXTENDED WAREHOUSE MANAGEMENT => CROSS PROCESS SETTING => WAREHOUSE TASK => DETERMINE WAREHOUSE PROCESS TYPE

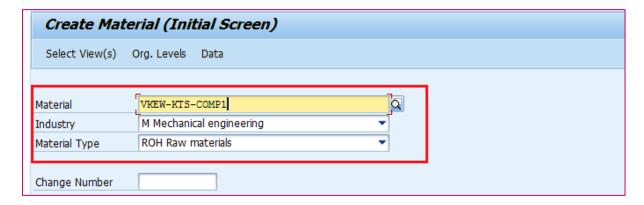


**CREATE BOM HEADER IN T-CODE: MM01 (PRODUCT)** 

**CREATE MAIN MATERIAL- VKEW-KTS-HEADER** 



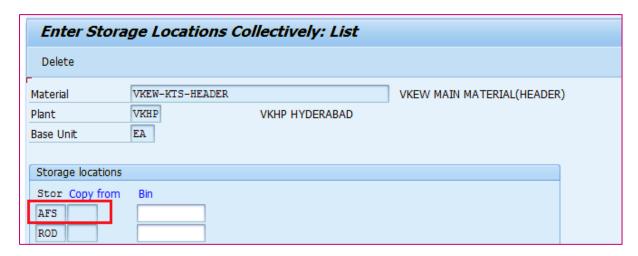
#### CREATE COMPONENTS 1 AND COMPONENT 1-VKEW-KTS-COMP1

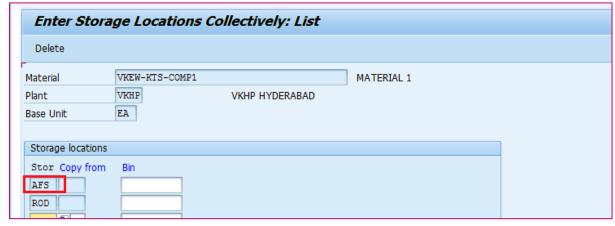


CREATE COMPONENTS 1 AND COMPONENT 2-> VKEW-KTS-COMP2



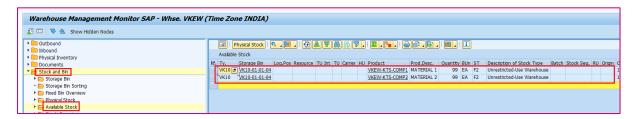
### **EXTEND TO STORAGE LOCATION IN T-CODE: MMSC**





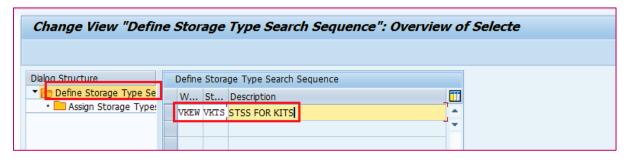


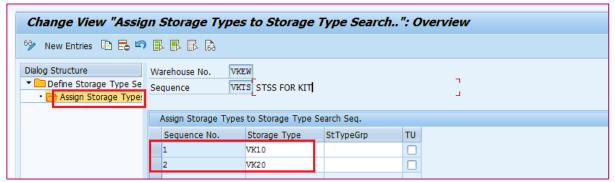
### IN MONITOR:/N/SCWM/MON



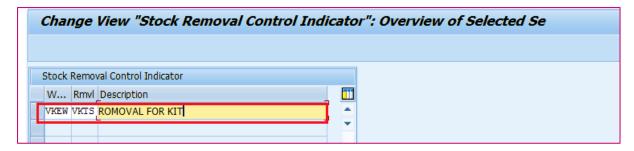
# \*PUTAWAY SOME QUANTITY IN VKEW-KTS-COMP1,VKEW-KTS-COMP2 STORAGE TYPE

- > STOCK REMOVAL STRATEGIES:
- 1. SPECIFY STORAGE TYPE SEARCH SEQUENCE

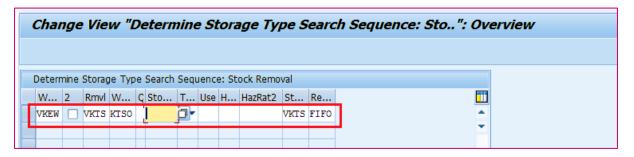




2. DEFINE STOCK REMOVAL CONTROL INDICATOR

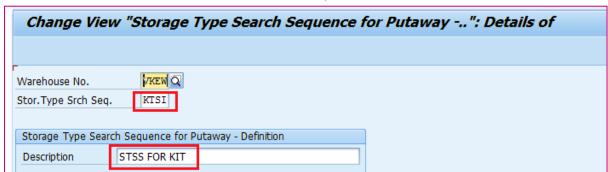


3. DETERMINE STORAGE TYPE SEARCH SEQUENCE FOR STOCK REMOVAL

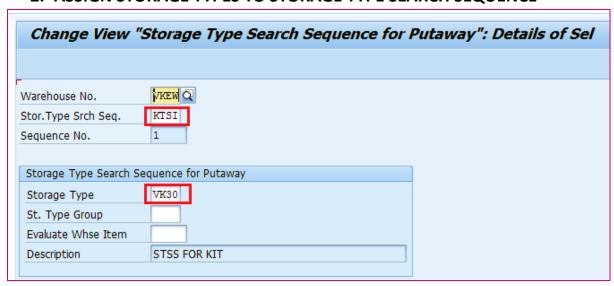


#### **PUTAWAY STRATEGIES:**

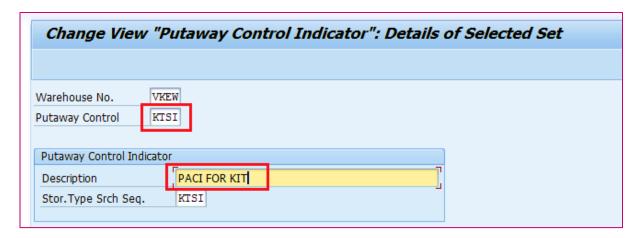
1. DEFINE STORAGE TYPE SEARCH SEQUENCE FOR PUTAWAY



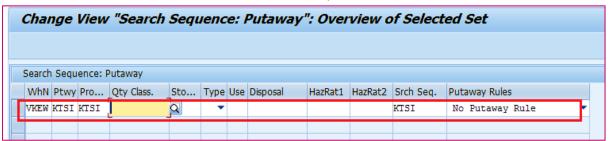
2. ASSIGN STORAGE TYPES TO STORAGE TYPE SEARCH SEQUENCE



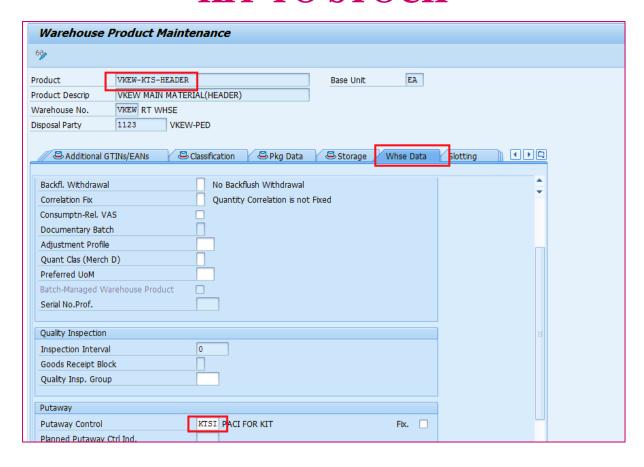
3. DEFINE PUTAWAY CONTROL INDICATOR

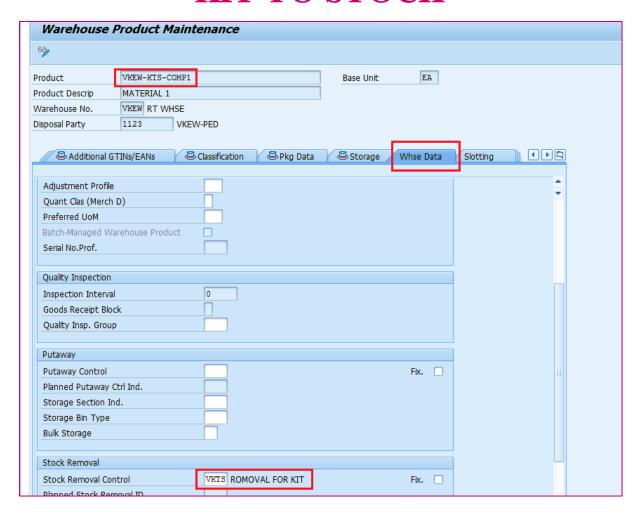


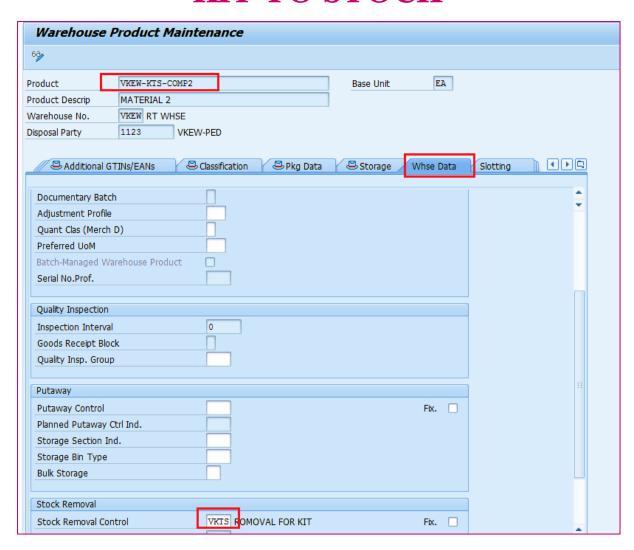
4. SPECIFY STORAGE TYPE SEARCH SEQUENCE FOR PUTAWAY



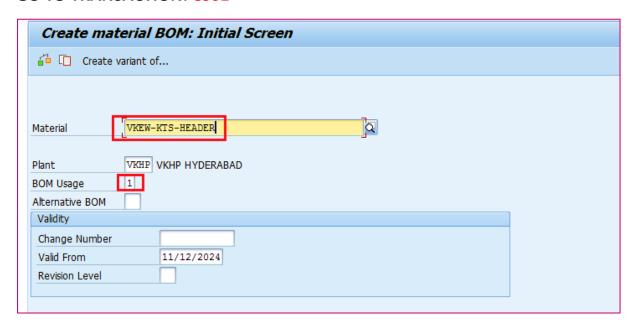
➤ MAINTAIN PRODUCT MASTER IN T-CODE: /N/SCWM/MAT1

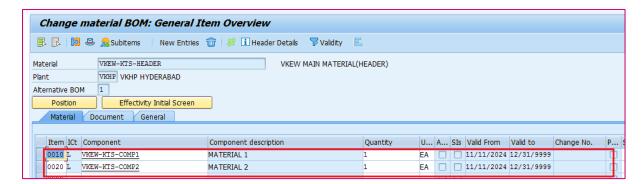






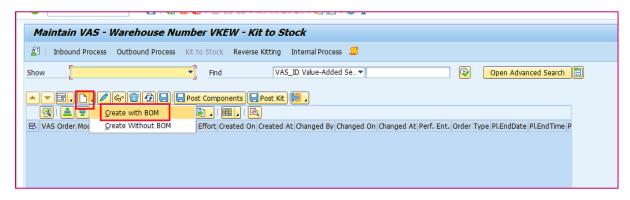
#### **GO TO TRANSACTION: CS01**

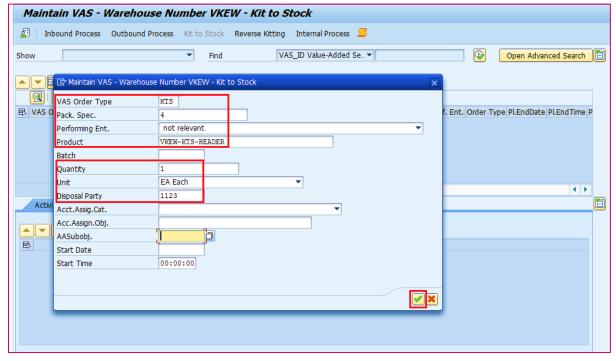




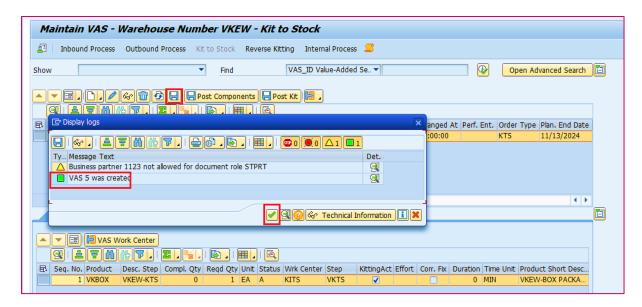
### **TESTING OF KIT TO STOCK**

### /N/SCWM/VAS\_KTS



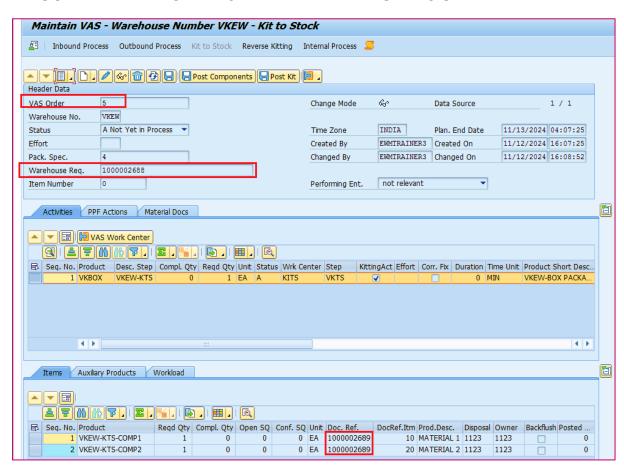


ENTER VAS ORDER TYPE, PACKSPEC, KIT HEADER COMPONENT, QUANTITY AND PARTY ENTITLED TO DISPOSE FOR VAS ORDER CREATION.



ONCE SAVE THE VAS ORDER, INBOUND AND OUTBOUND DELIVERY WILL BE CREATED.

#### INBOUND DELIVERY CREATES AT HEADER LEVEL OF VAS ORDER.

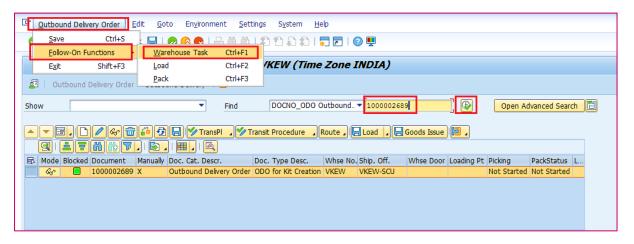


# OUTBOUND DELIVERY ORDER CREATES AT ITEM DETAIL LEVEL FOR COMPONENTS

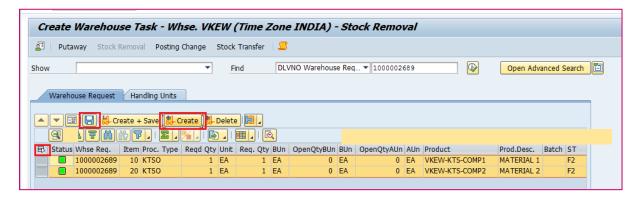
#### CREATE WAREHOUSE TASK FOR COMPONENTS PICKING

PICKING WTs CREATES WITH REFFERENCE TO OUTBOUND DELIVERY ORDER (WAREHOUSE REQUEST)

### /N/SCWM/PRDO:

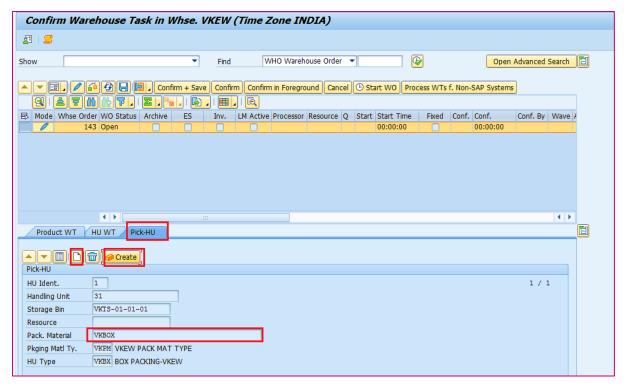


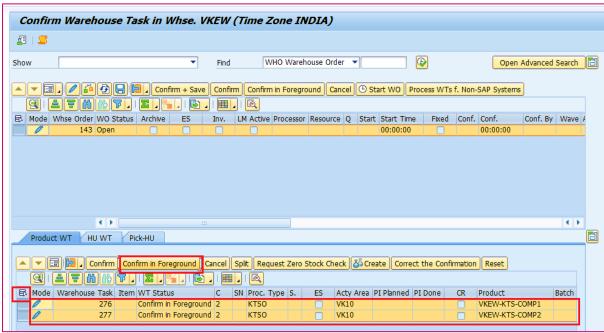
SYSTEM PROPOSE SOURCE STORAGE BIN AS PER THE STOCK REMOVAL STRATEGY.

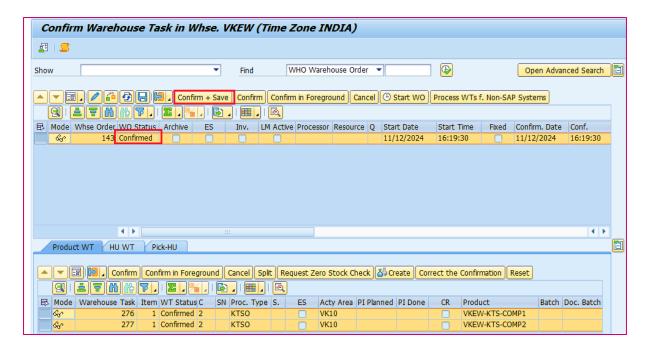


CREATE AND SAVE, CLICK ON CONFIRM.

PICK HU IS MANDATORY TO CONFIRM WAREHOUSE ORDER, SINCE THIS IS A PROCESS ORIENTED STORAGE CONTROL PROCESS.





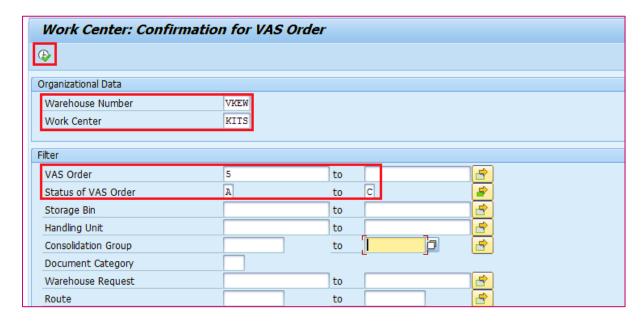


**CLICK ON COMFIRM + SAVE.** 

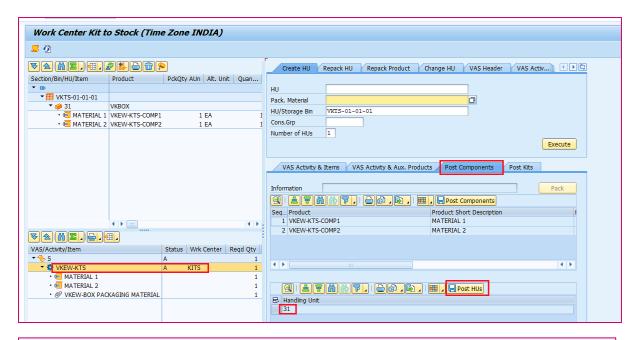
KIT PROCES AT WORK CENTER:

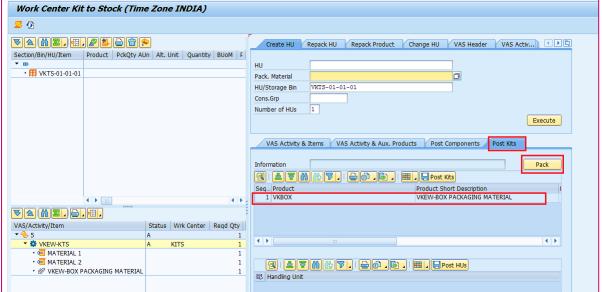
KIT PROCESS IS A VAS STEP, HU AVAILABLE AT KITTING WORK STEP.

Go to T-CODE:/N/SCWM/VASEXEC

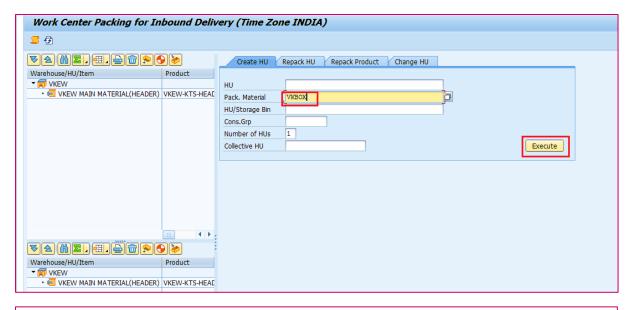


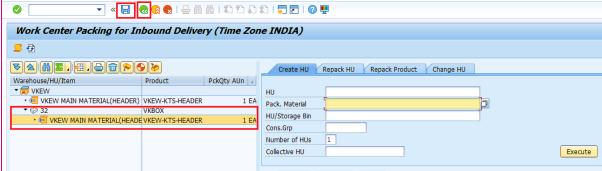
SEVERAL SELECTION FILTER AVAILABLE TO ACCESS KITTING WORK CENTER GO TO POST KITS TAB AND CLICK ON PACK.



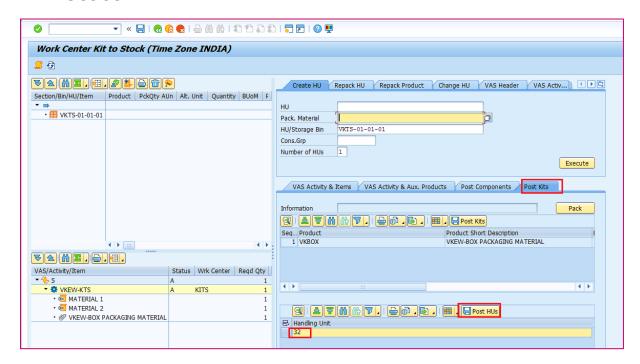


CREATE ONE NEW HU TO PACK THE HEADER PRODUCT

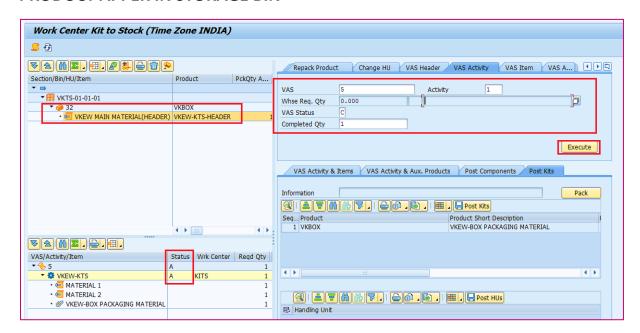




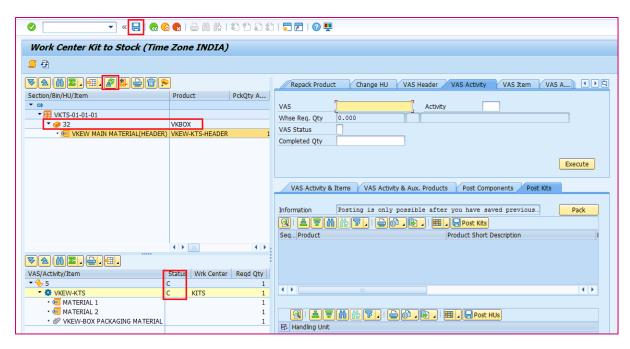
# PACK THE KIT HEADER INTO NEW HU AND SAVE. THEN COME BACK TO PREVIOUS SCREEN



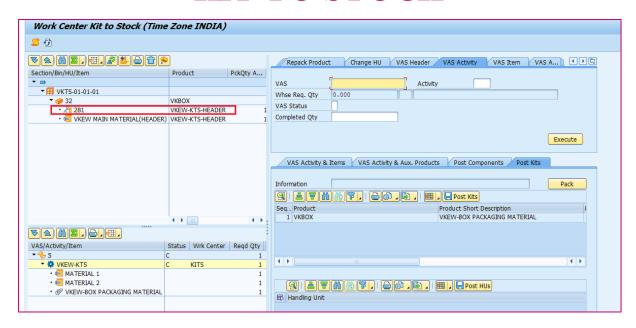
# SELECT HU AND CLICK ON POST HU UNDER POST KITS TAB. KIT HEADER PRODUCT APPER IN STORAGE BIN



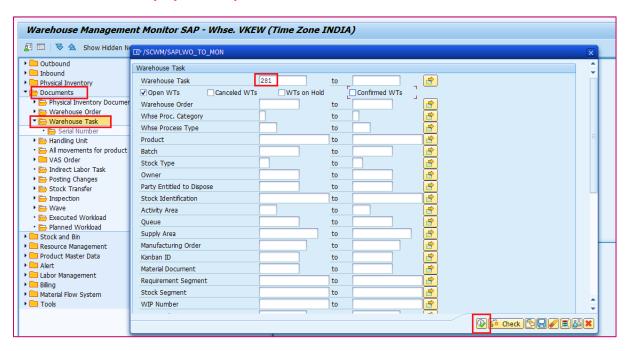
#### NOW COMPLETE THE VAS ACTIVITY FOR KIT HEADER PRODUCT

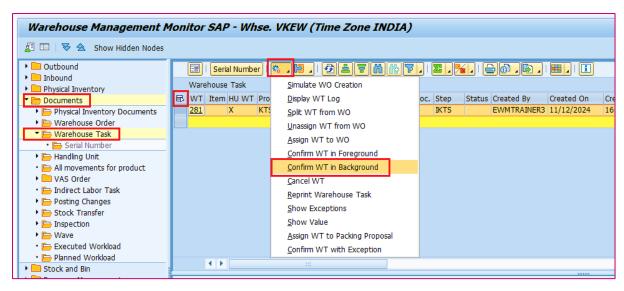


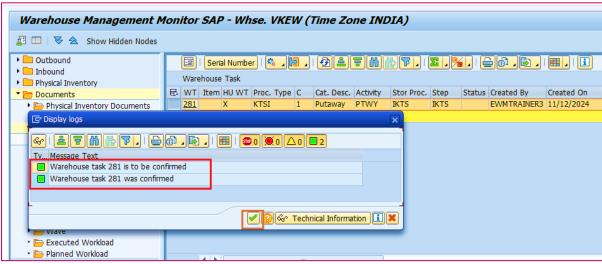
#### **CLICK ON SAVE**

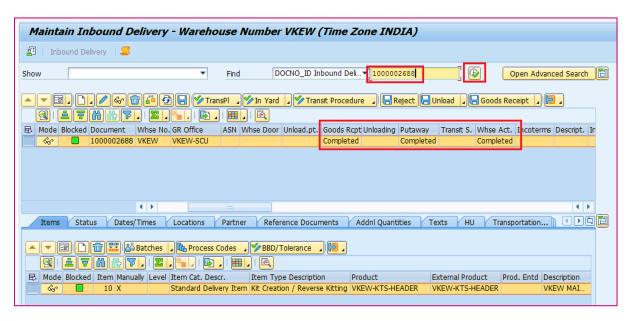


### **GO TO MONITOR: /N/SCWM/MON**

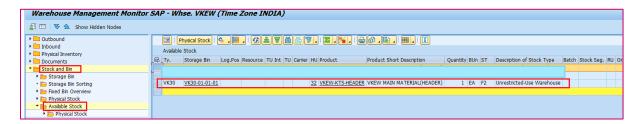








NOW THE PUTAWAY IS COMPLETED FOR KIT.



FINALLY THE STOCK HAS MOVE TO STORAGE TYPE VK30 STORAGE TYPE





For any sort of SAP EWM training and support

http://www. Contact us on: +91 7794005224



