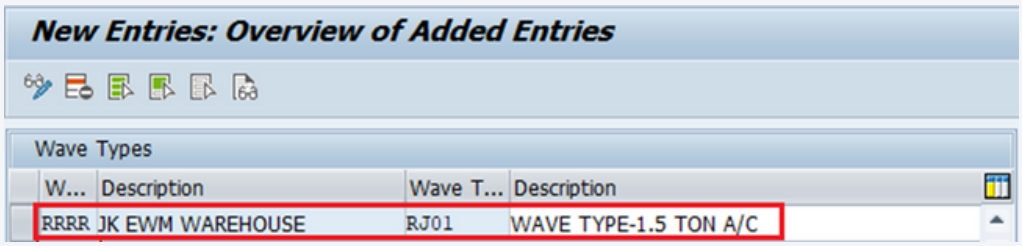
WAVE MANAGEMENT

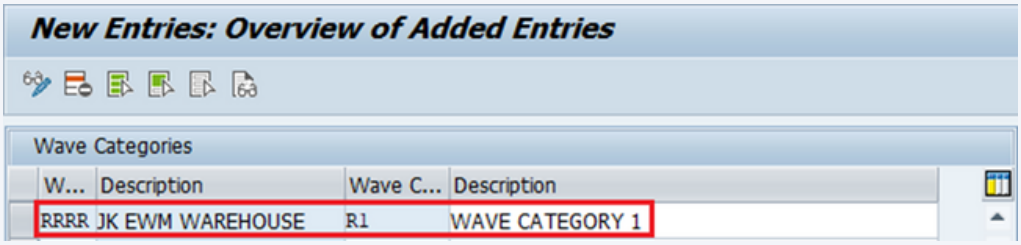
Wave management in SAP Extended Warehouse Management (EWM) is the process of grouping and releasing warehouse tasks in waves to optimize the flow of goods through the warehouse. Waves can be created based on various criteria such as order type, product type, destination, or priority.

PREPARED BY : ROHELA KHAN

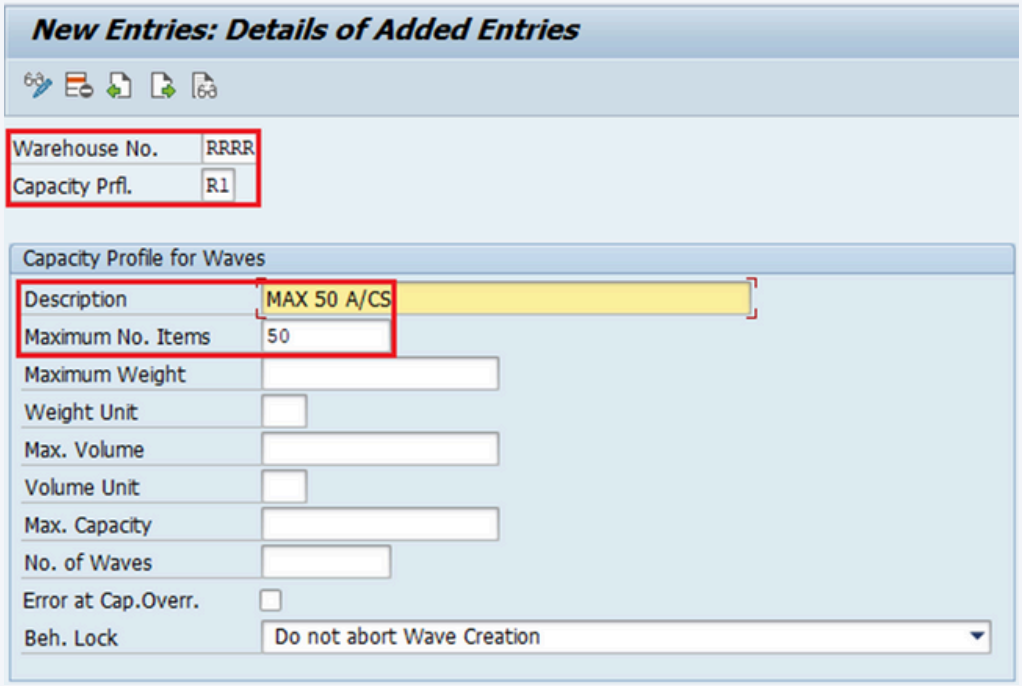
SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT->GENERAL SETTINGS->MAINTAIN WAVE TYPES: CLICK ON NEW ENTRIES.



SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT->GENERAL SETTINGS-> MAINTAIN WAVE CATEGORIES

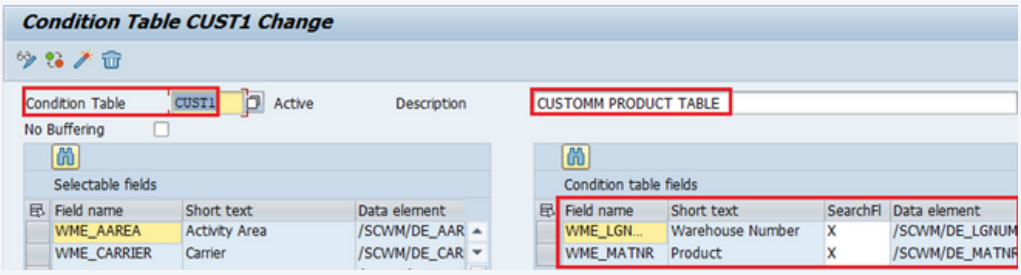


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT->GENERAL SETTINGS-> MAINTAIN WAVE CAPACITY PROFILES

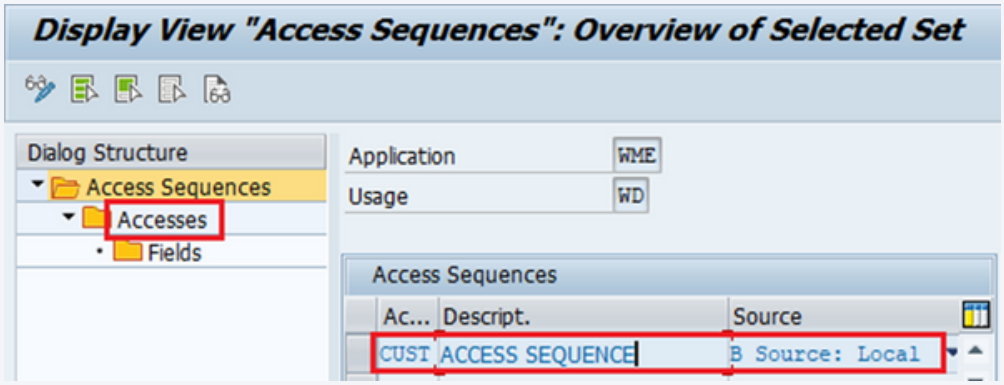


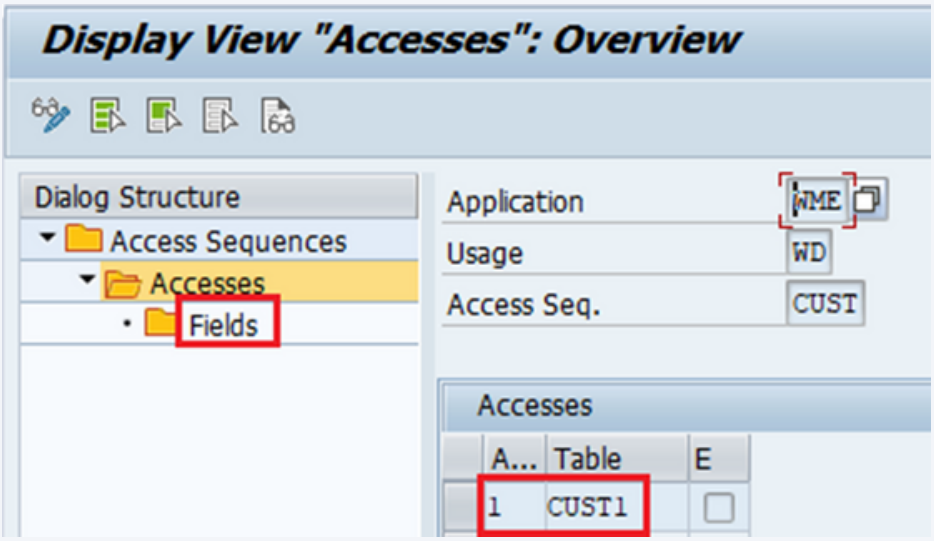
PREPARED BY : ROHELA KHAN

SSPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> DEFINE CONDITION TABLES



SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> DEFINE ACCESS SEQUENCES





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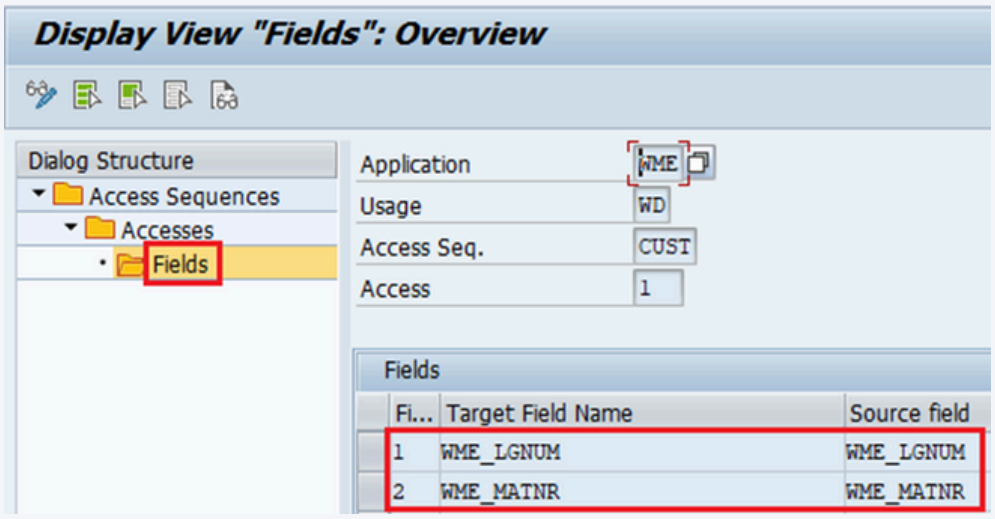
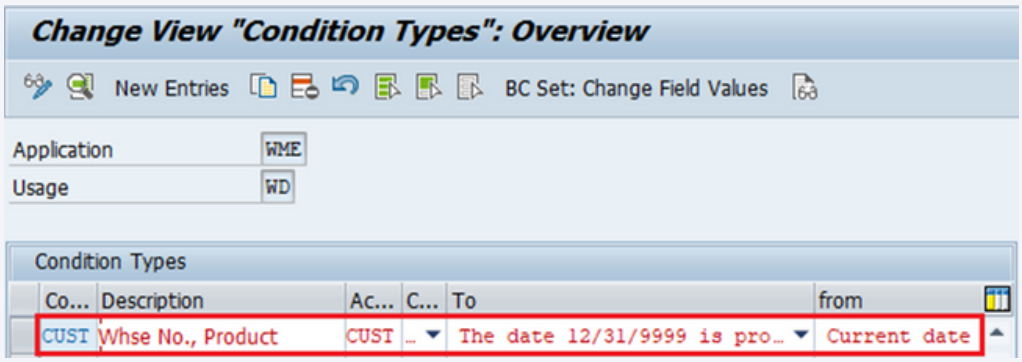
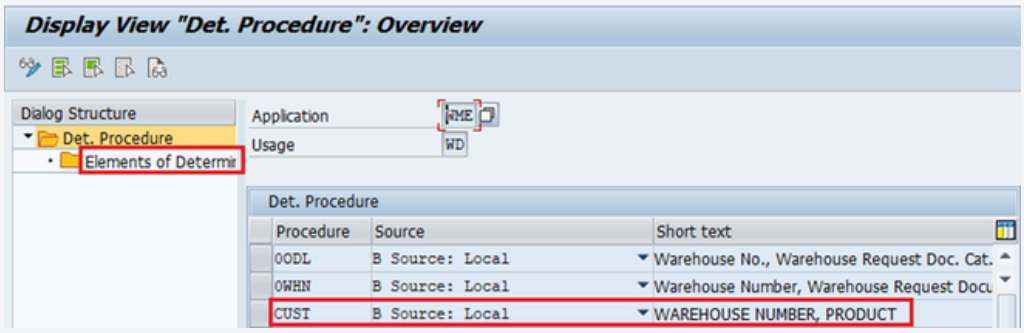


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> DEFINE CONDITION TYPES



SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> DEFINE DETERMINATION PROCEDURE



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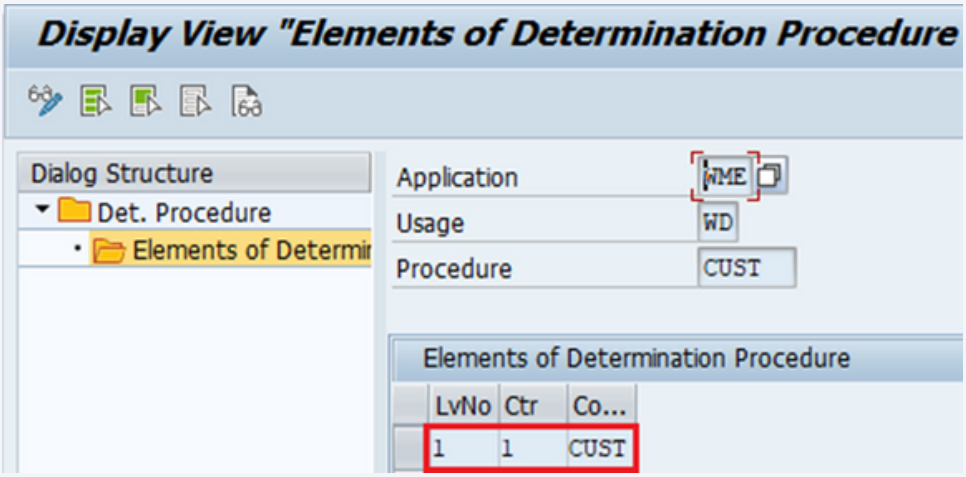
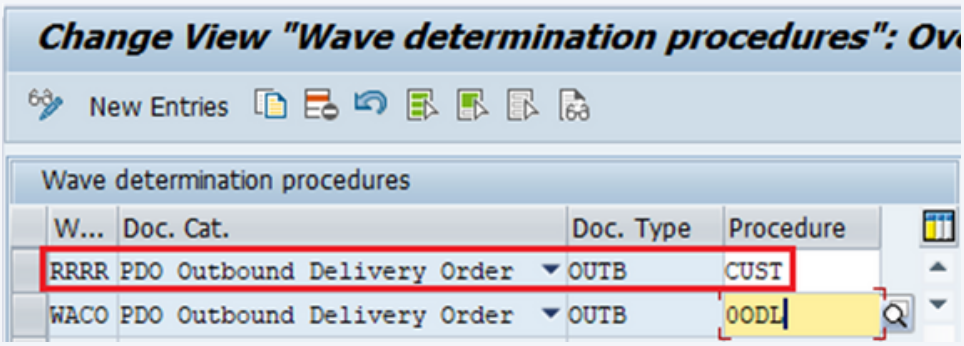
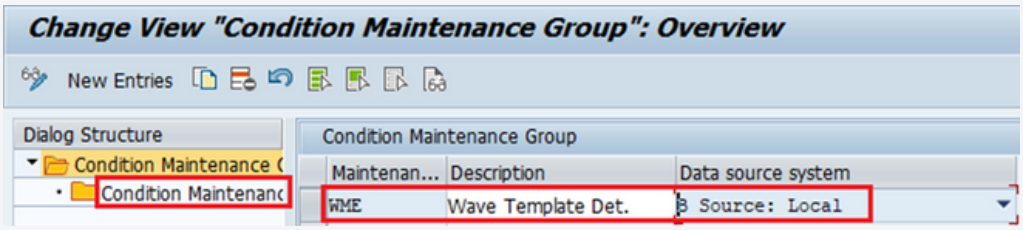
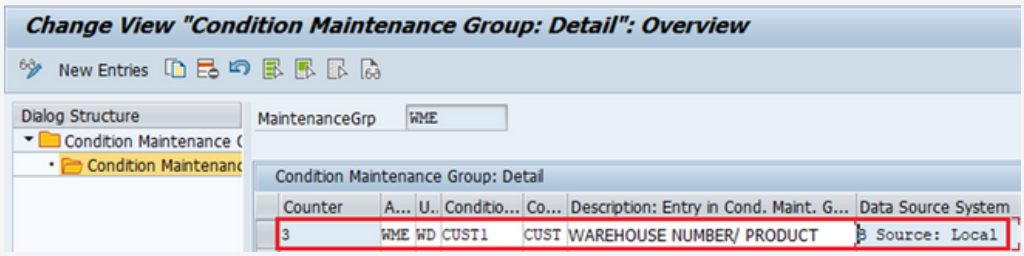


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> ASSIGN PROCEDURE TO DOCUMENT TYPE



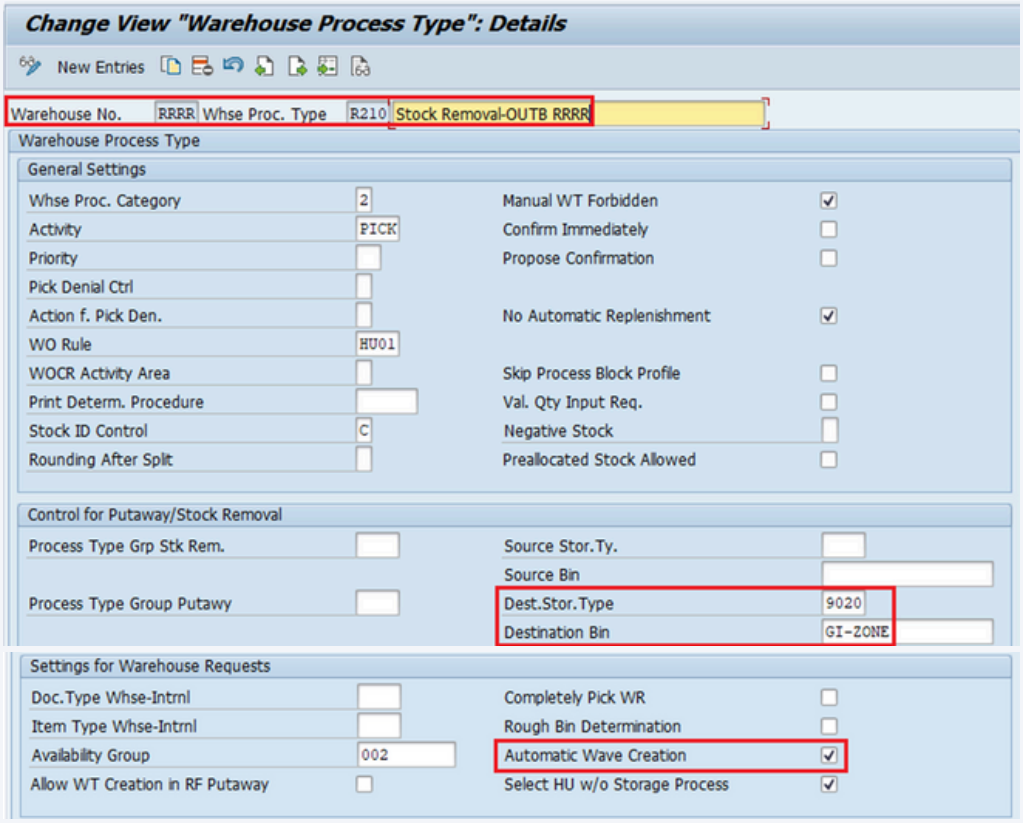
SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT->GOODS ISSUE PROCESS->WAVE MANAGEMENT-> WAVE TEMPLATE DETERMINATION-> DEFINE CONDITION MAINTENANCE GROUP



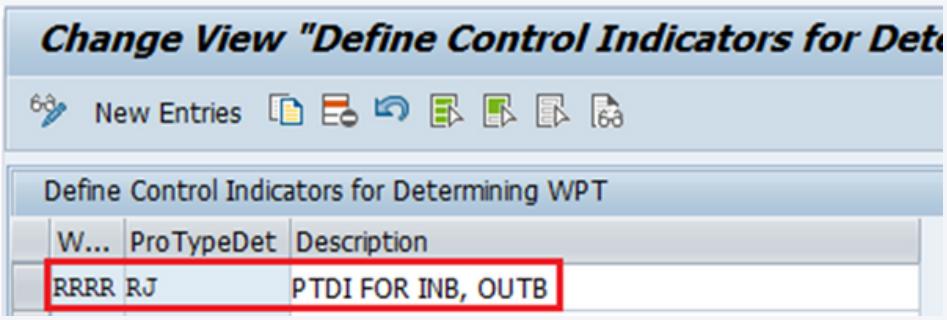


PREPARED BY : ROHELA KHAN

SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT-> CROSS PROCESS SETTING-> WAREHOUSE TASK-> DEFINE WAREHOUSE PROCESS TYPE.

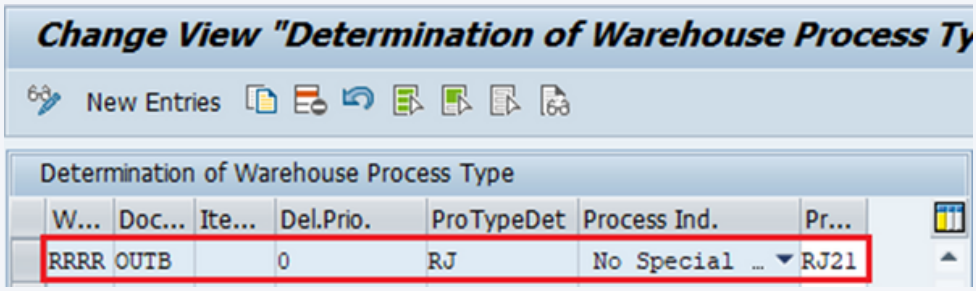


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT-> CROSS PROCESS SETTING-> WAREHOUSE TASK-> DEFINE CONTROL INDICATORS FOR DETERMINING WAREHOUSE PROCESS TYPES

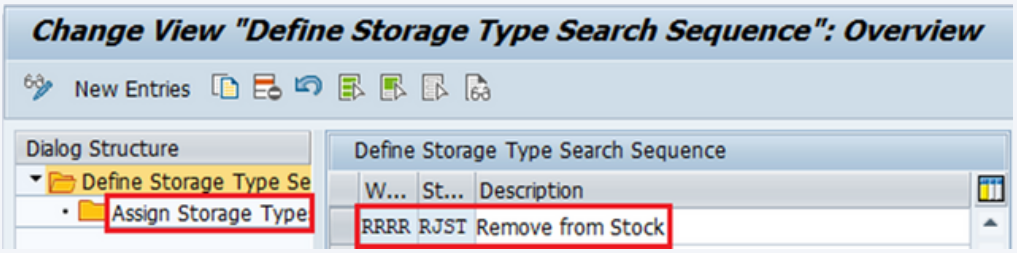


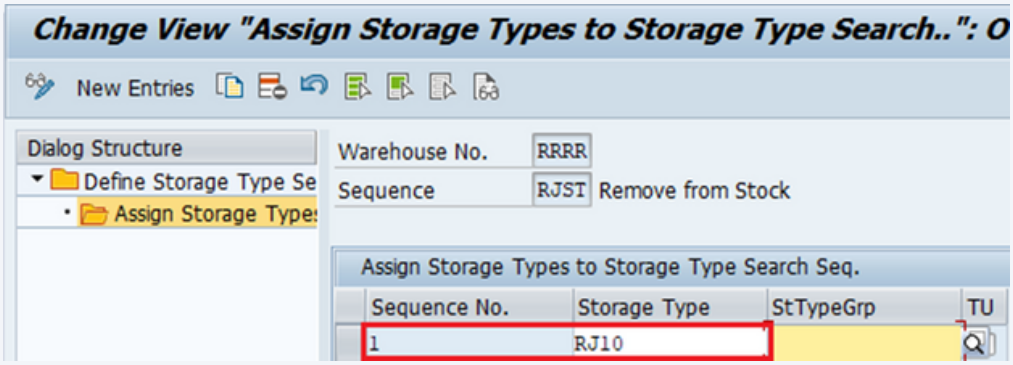
PREPARED BY : ROHELA KHAN

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

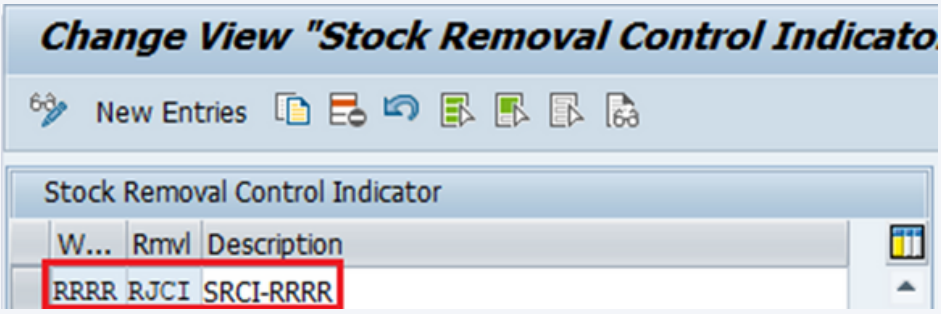


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT-> GOODS ISSUE PROCESS-> STRATEGIES-> SPECIFY STORAGE TYPE SEARCH SEQUENCE



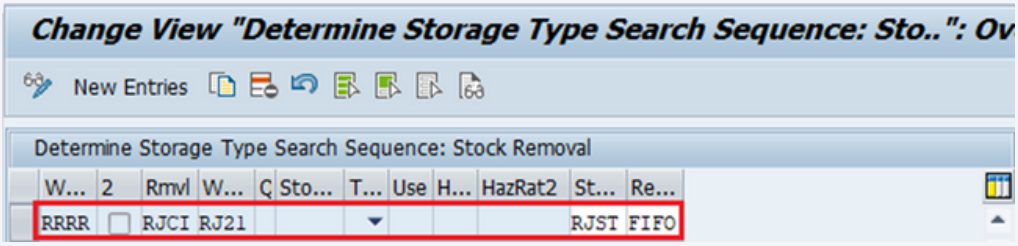


SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT-> GOODS ISSUE PROCESS-> STRATEGIES-> DEFINE STOCK REMOVAL CONTROL INDICATOR

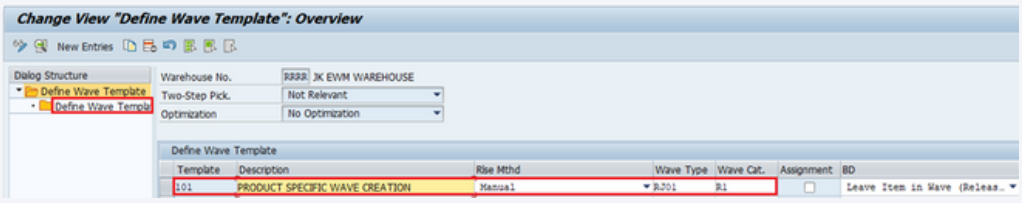


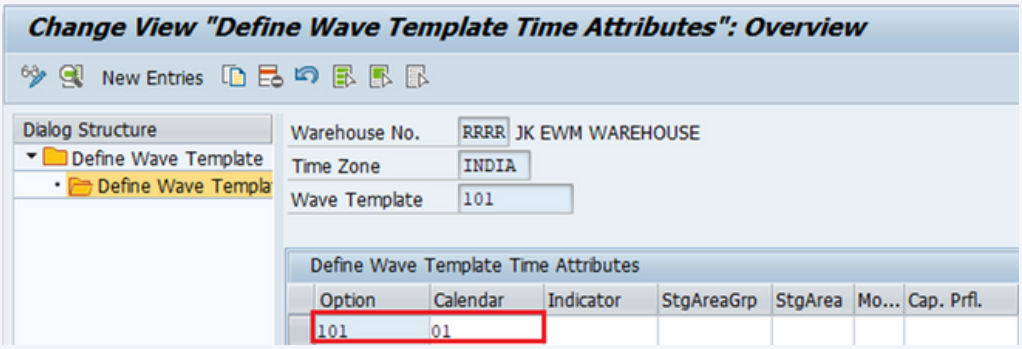
PREPARED BY : ROHELA KHAN

SPRO->REF IMG->SCM EXTENDED WAREHOUSE MANAGEMENT->EXTENDED WAREHOUSE MANAGEMENT-> GOODS ISSUE PROCESS-> STRATEGIES-> DETERMINE STORAGE TYPE SEARCH SEQUENCE FOR STOCK REMOVAL

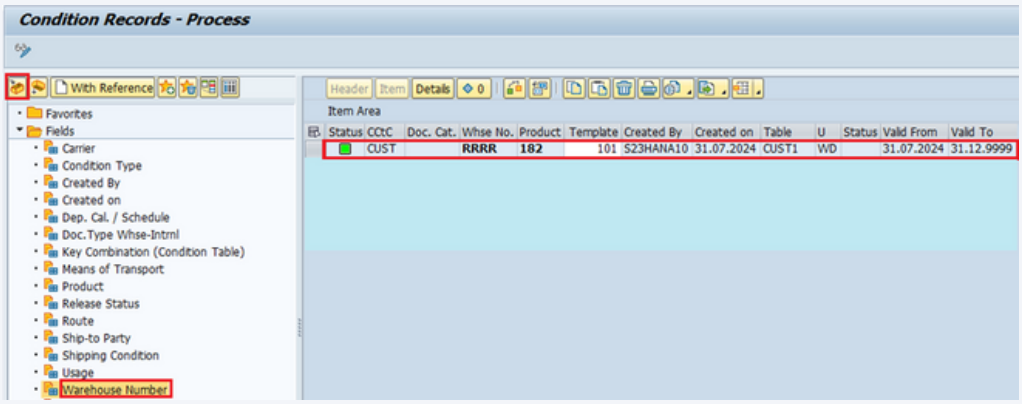


GO TO T-CODE : /N/SCWM/WAVETMP





MAINTAIN CONDITION RECORD T-CODE : /N/SCWM/WDGCM



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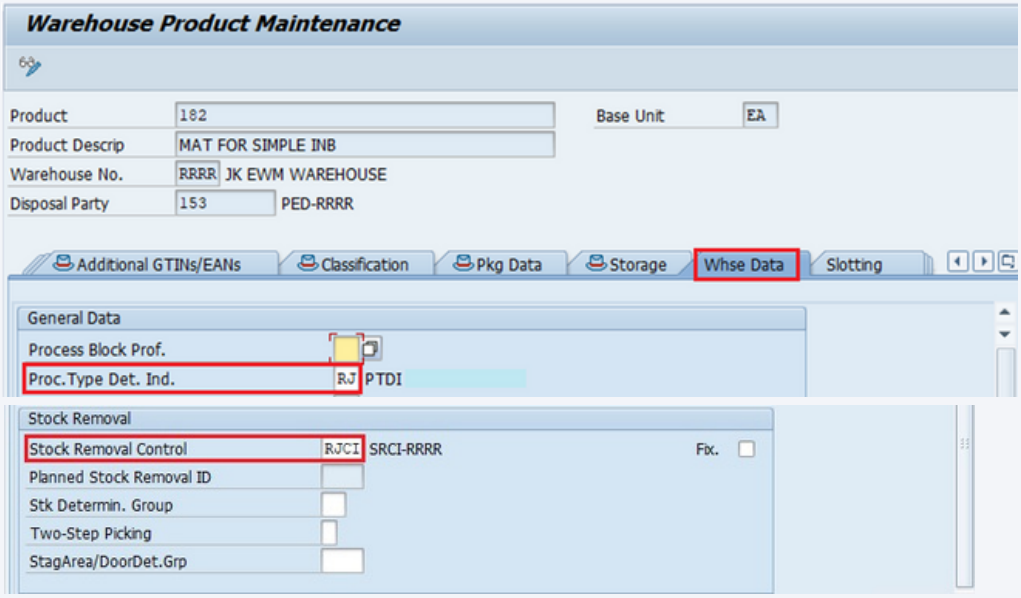
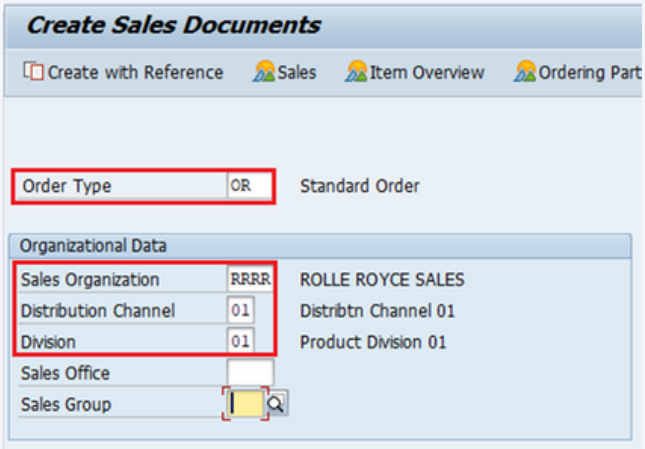
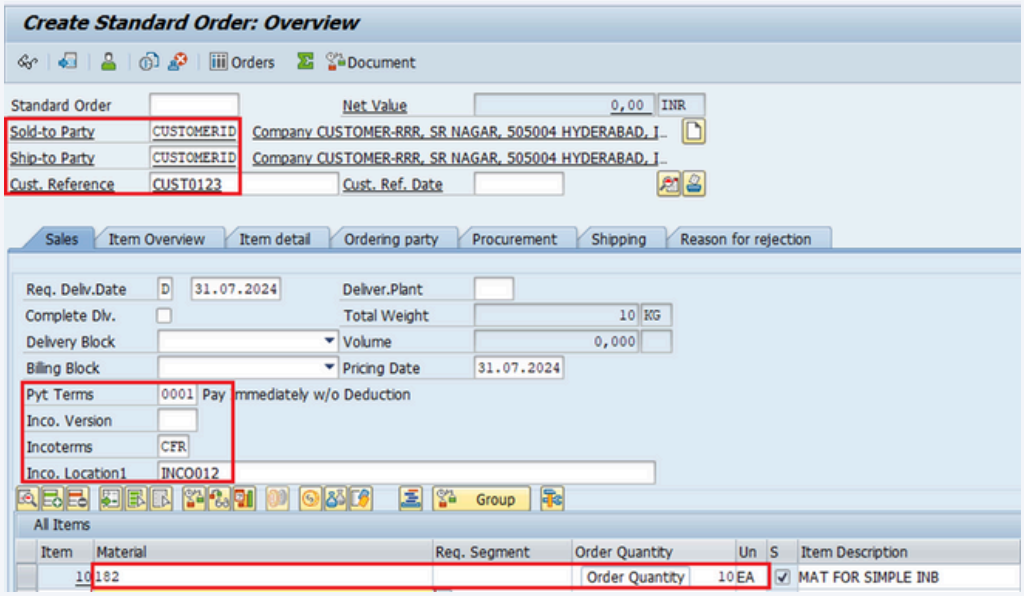
ASSIGN TO PRODUCT MASTER T-CODE : /N/SCWM/MAT1

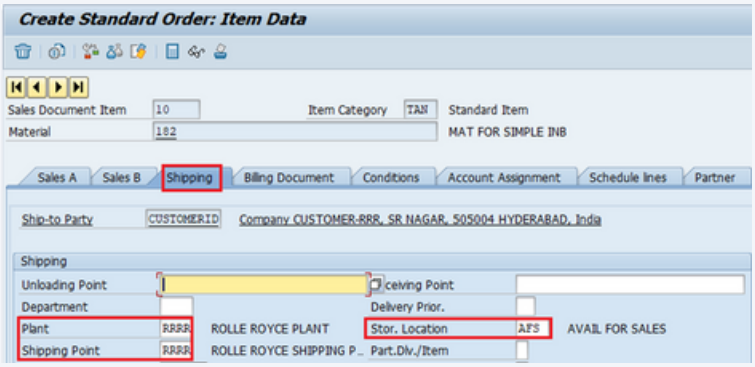


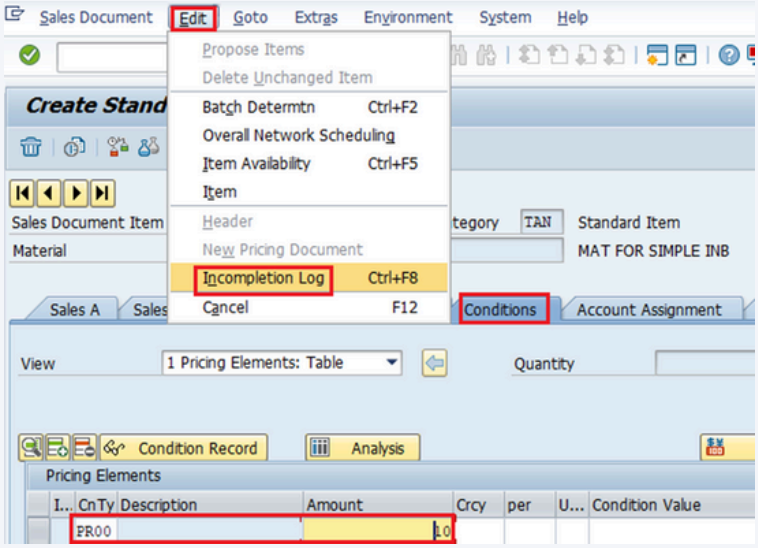
CREATE SALES ORDER T-CODE VA01



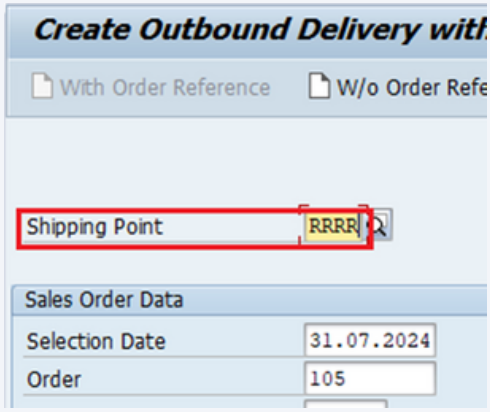


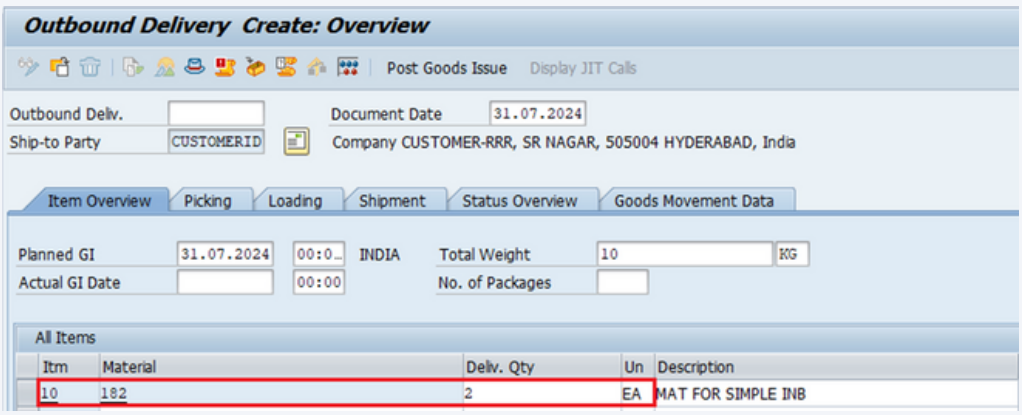
PREPARED BY : ROHELA KHAN





AGAINST TO SALES ORDER CREATE OUTBOUND DELIVERY T-CODE : VL01N





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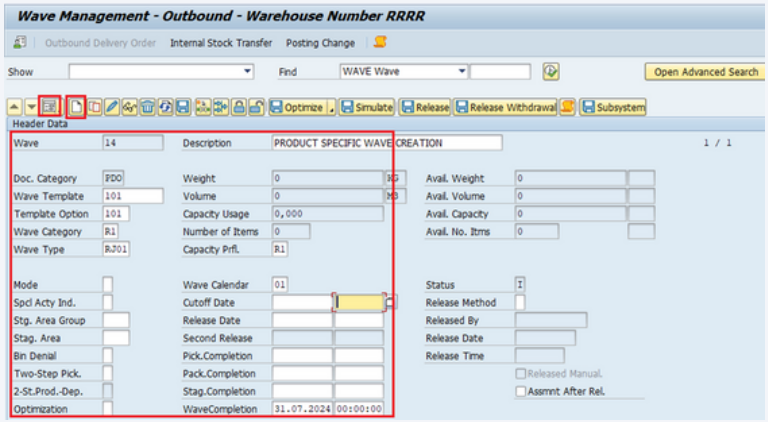
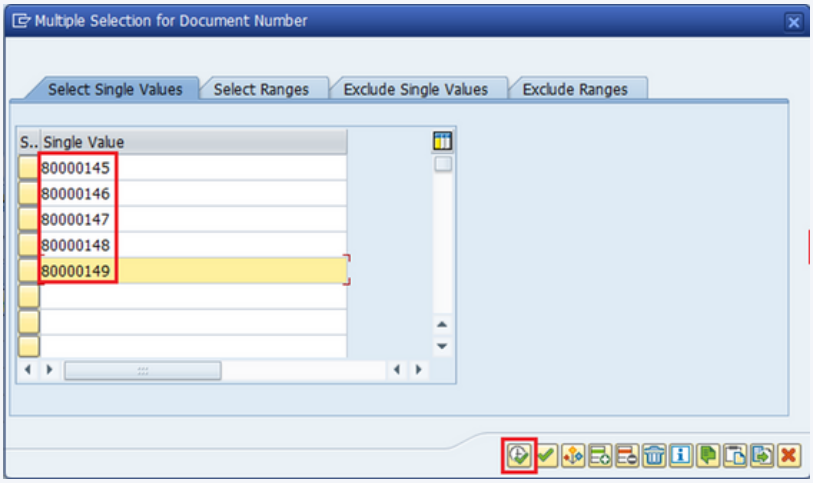
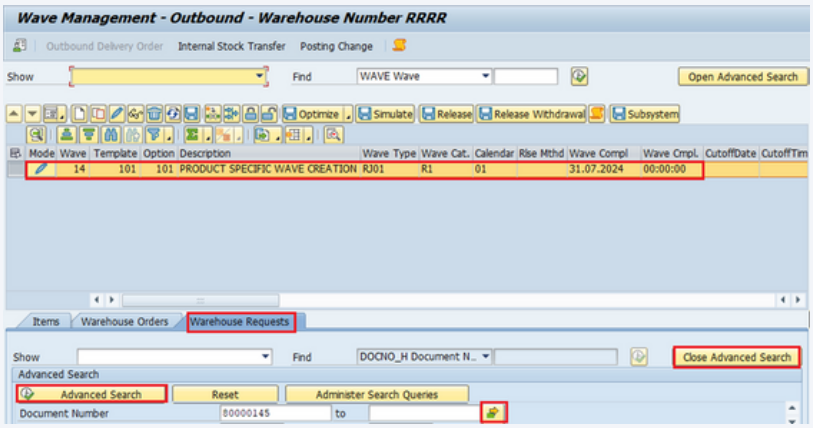
I HAVE CREATED 5 OUTBOUND DELIVERIES WITH 2 QTY

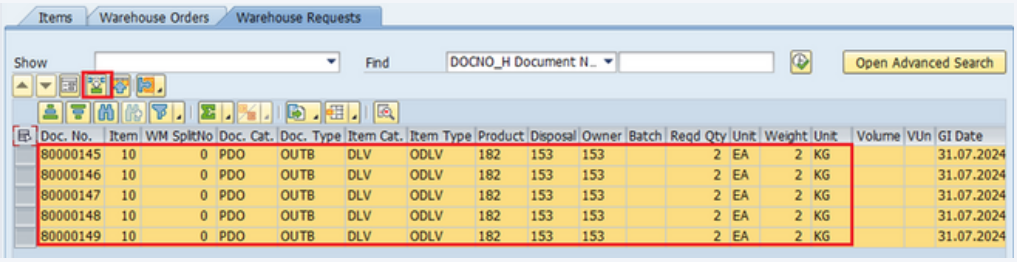
GO TO T-CODE : /N/SCWM/WAVE



HERE YOU CAN SEE I HAVE ASSIGNED THE OUTBOUND DELIVERIES TO WAVE







Doc. No.	Item	WM SplitNo	Doc. Cat.	Doc. Type	Item Cat.	Item Type	Product	Disposal	Owner	Batch	Reqd Qty	Unit	Weight	Unit	Volume	VUn	GI Date
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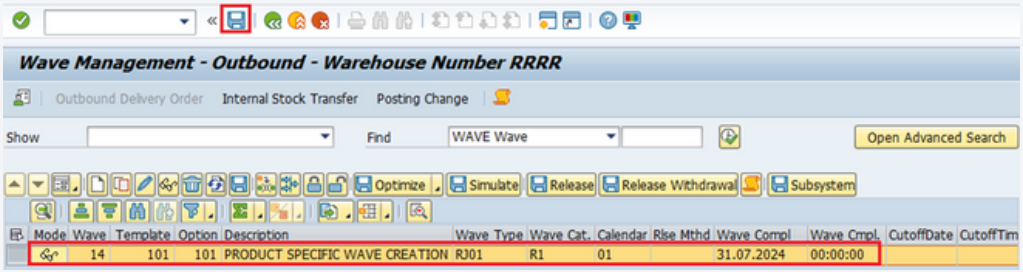
80000146	10	0	PDO	OUTB	DLV	ODLV	182	153	153		2	EA	2	KG			31.07.2024
80000147	10	0	PDO	OUTB	DLV	ODLV	182	153	153		2	EA	2	KG			31.07.2024
80000148	10	0	PDO	OUTB	DLV	ODLV	182	153	153		2	EA	2	KG			31.07.2024
80000149	10	0	PDO	OUTB	DLV	ODLV	182	153	153		2	EA	2	KG			31.07.2024

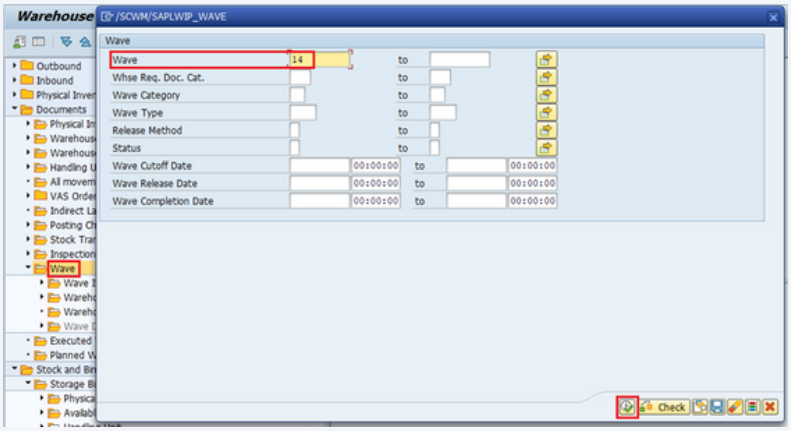
PREPARED BY : ROHELA KHAN

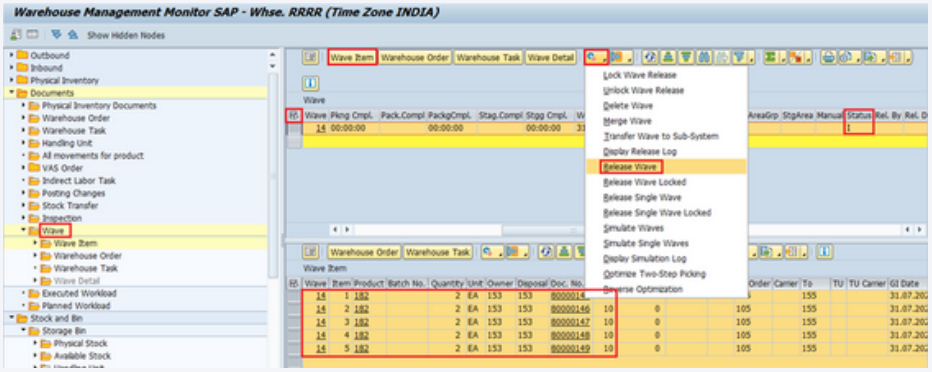
5 items were assigned to wave RRRR 14

HERE YOU CAN SEE THE WAVE GOT CREATED

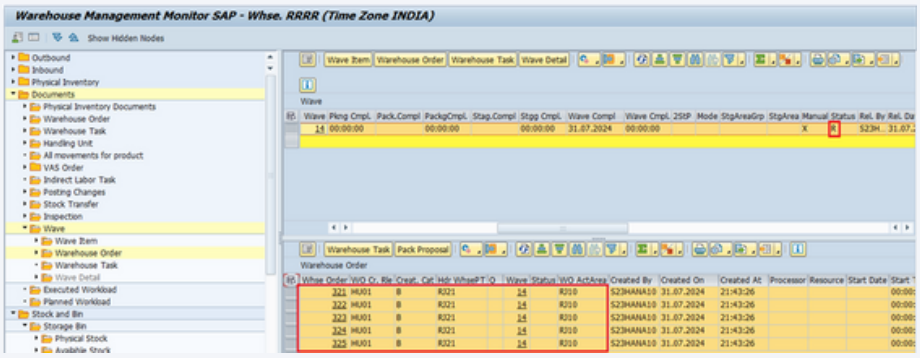


GO TO MONITOR AND RELEASE WAVE





HERE YOU CAN SEE THE STATUS IS IN I INTIAL
NOW I RELEASE THE WAVE THEN THE STATUS IS IN R RELEASE



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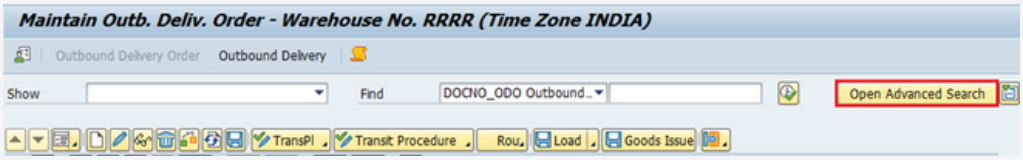
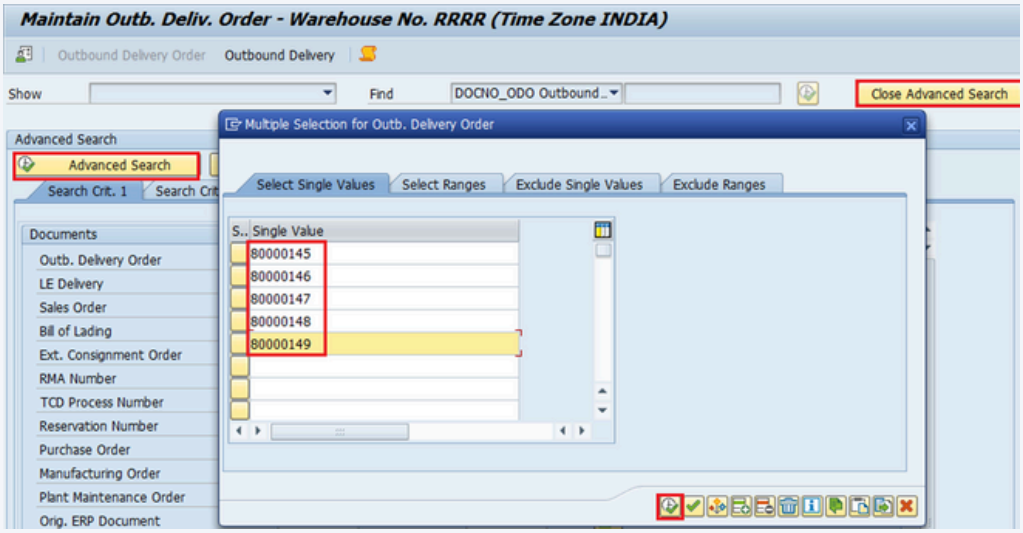
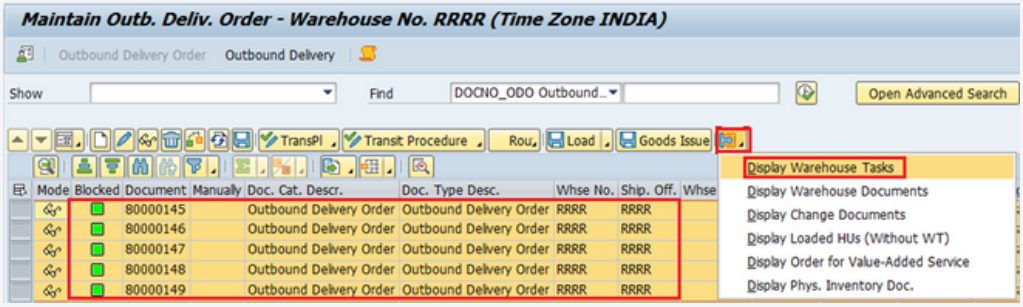
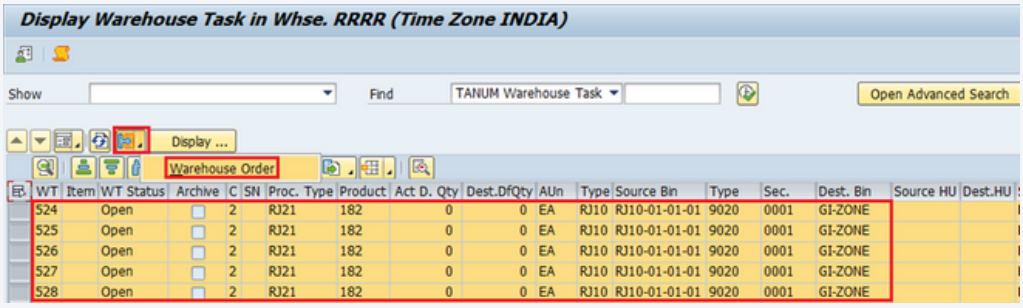
PROCESS THE OUTBOUND DELIVERY T-CODE /N/SCWM/PRDO

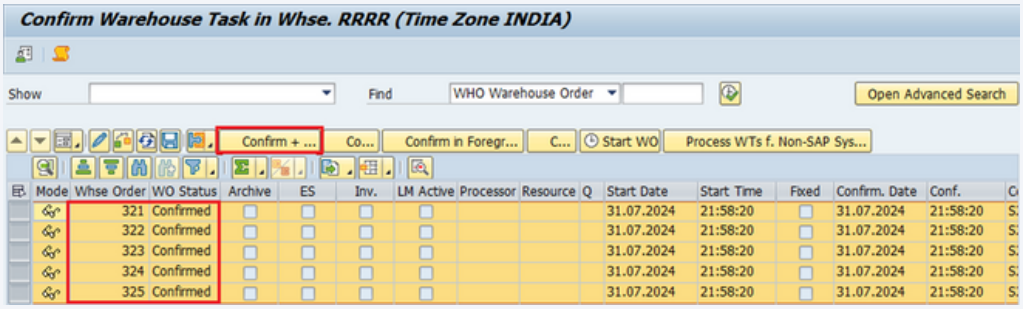








PREPARED BY : ROHELA KHAN



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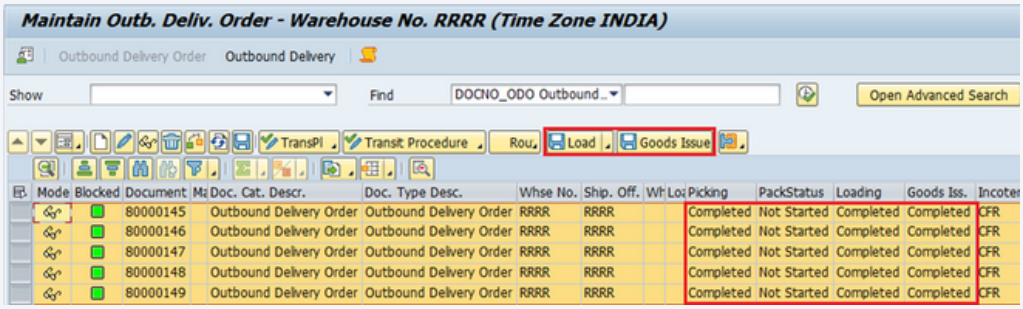
	322	Confirmed								31.07.2024	21:58:20		31.07.2024	21:58:20
	323	Confirmed								31.07.2024	21:58:20		31.07.2024	21:58:20
	324	Confirmed								31.07.2024	21:58:20		31.07.2024	21:58:20
	325	Confirmed								31.07.2024	21:58:20		31.07.2024	21:58:20



Mode	Blocked	Document	Doc. Cat. Descr.	Doc. Type Desc.	Whse No.	Ship. Off.	Picking	PackStatus	Loading	Goods Iss.	Incoter
		80000145	Outbound Delivery Order	Outbound Delivery Order	RRRR	RRRR	Completed	Not Started	Completed	Completed	CFR
		80000146	Outbound Delivery Order	Outbound Delivery Order	RRRR	RRRR	Completed	Not Started	Completed	Completed	CFR
		80000147	Outbound Delivery Order	Outbound Delivery Order	RRRR	RRRR	Completed	Not Started	Completed	Completed	CFR
		80000148	Outbound Delivery Order	Outbound Delivery Order	RRRR	RRRR	Completed	Not Started	Completed	Completed	CFR
		80000149	Outbound Delivery Order	Outbound Delivery Order	RRRR	RRRR	Completed	Not Started	Completed	Completed	CFR

PREPARED BY : ROHELA KHAN