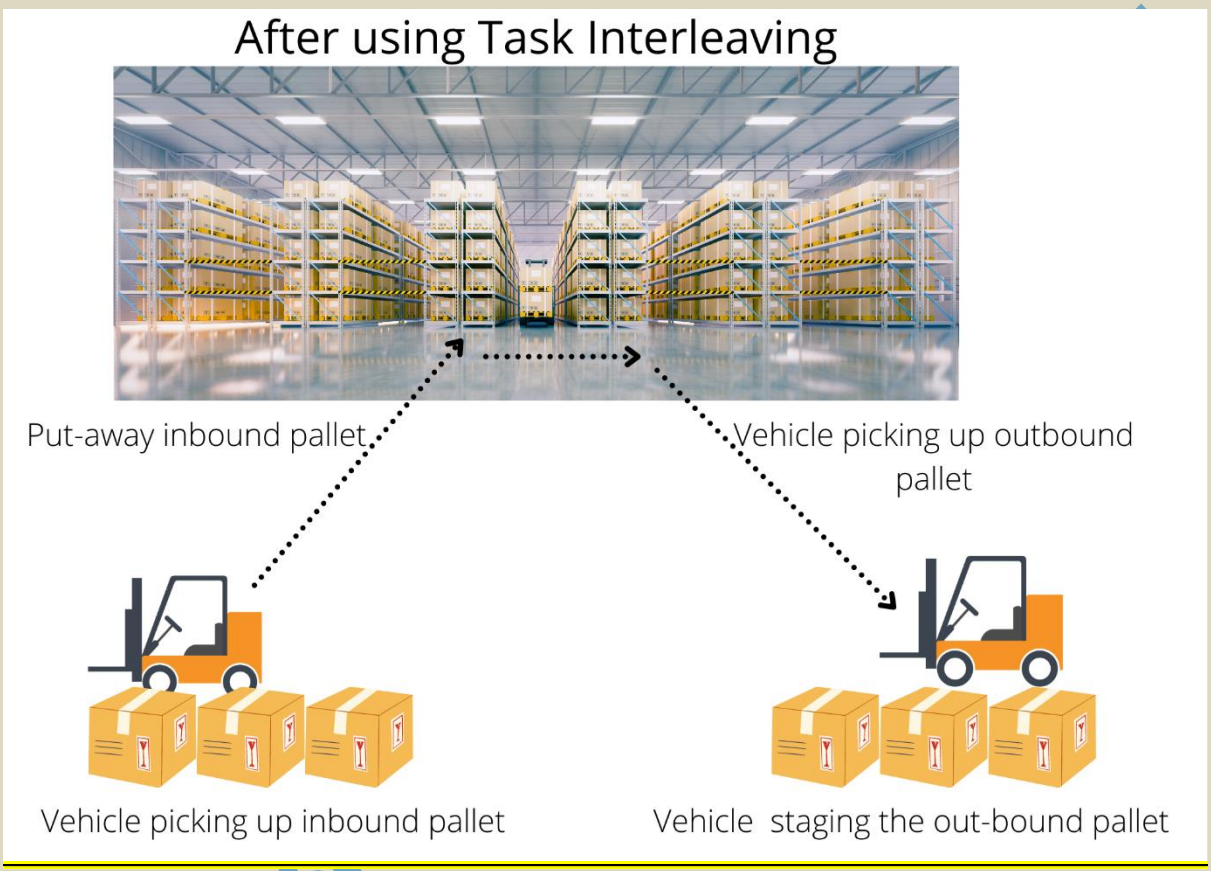
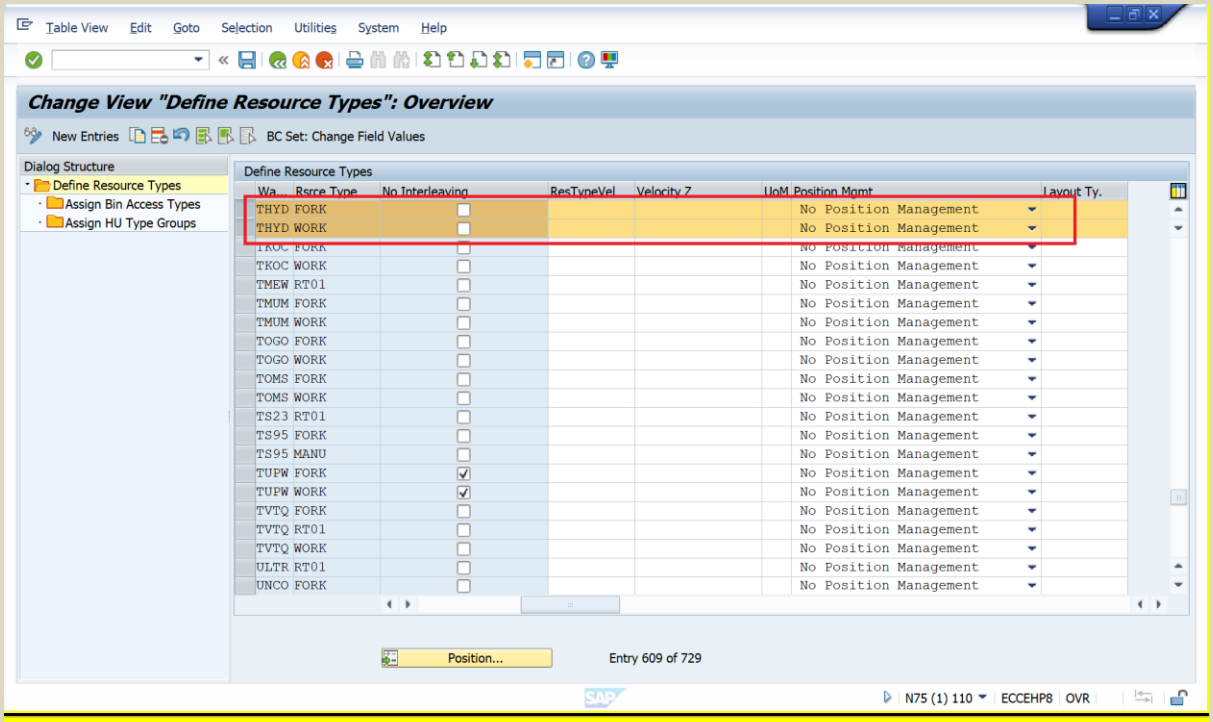
TASK INTERLEAVING

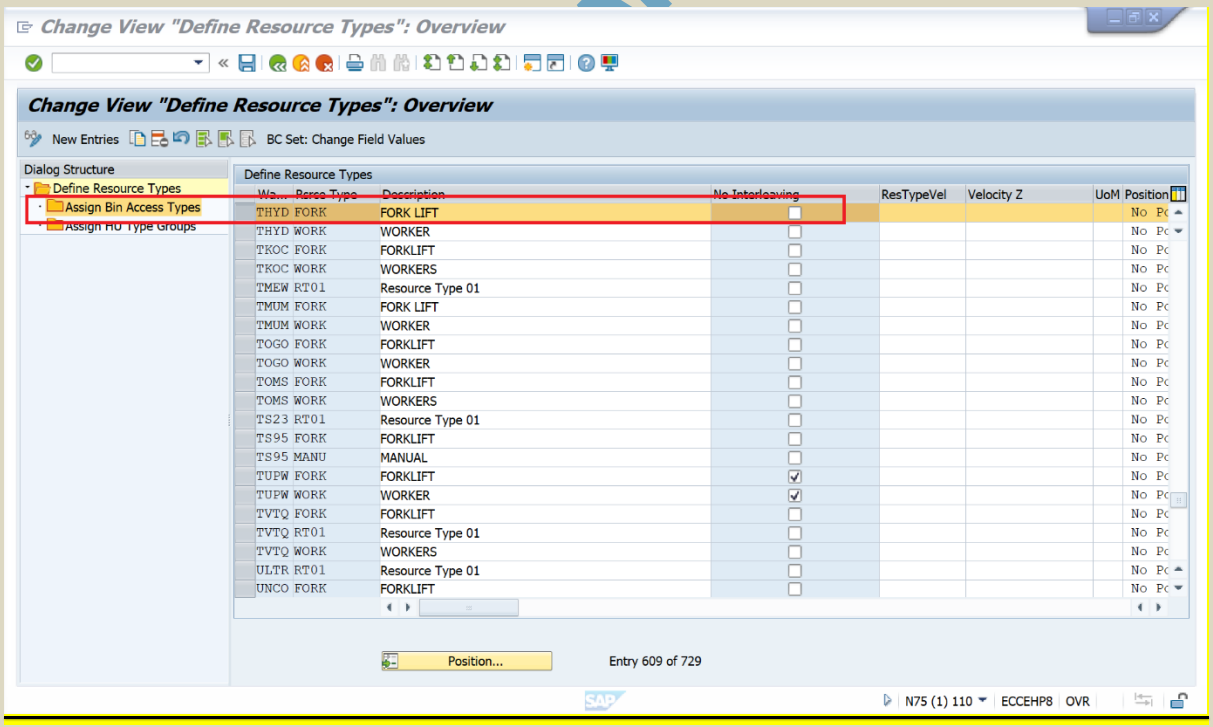


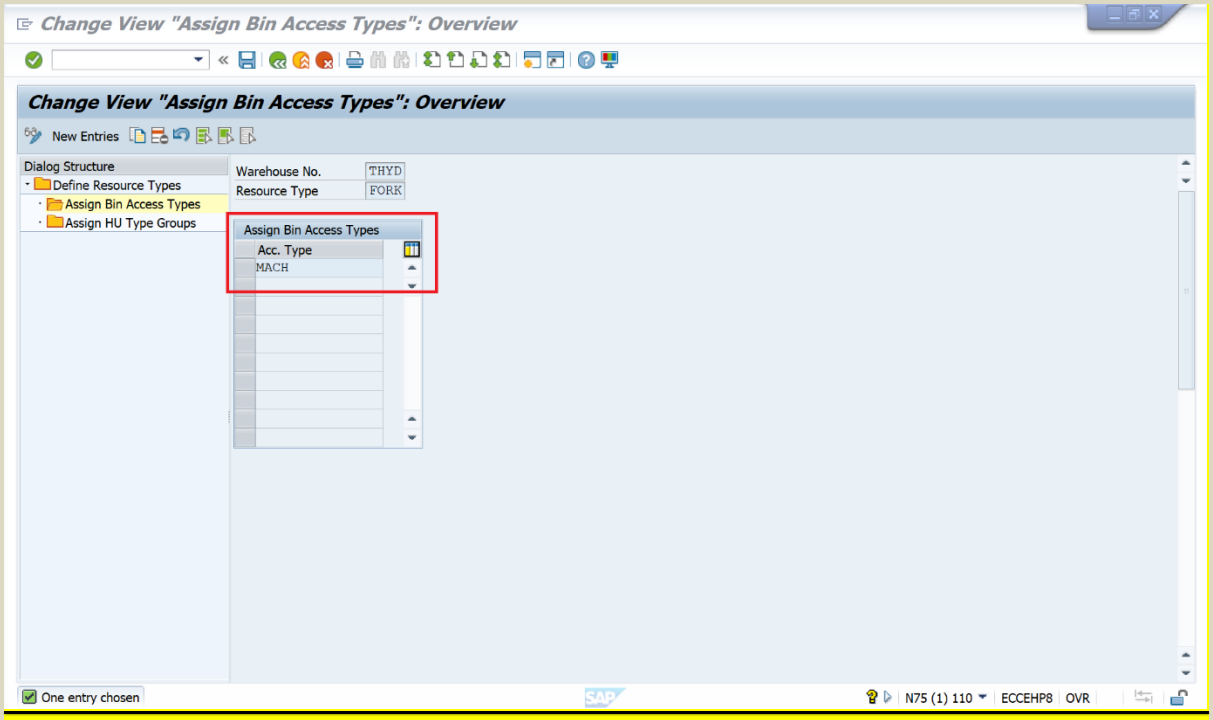
Task interleaving helps to cutdown the necessary movements and enable better optimization of unutilized resources leading to reduction of travel time and improving operational efficiency.

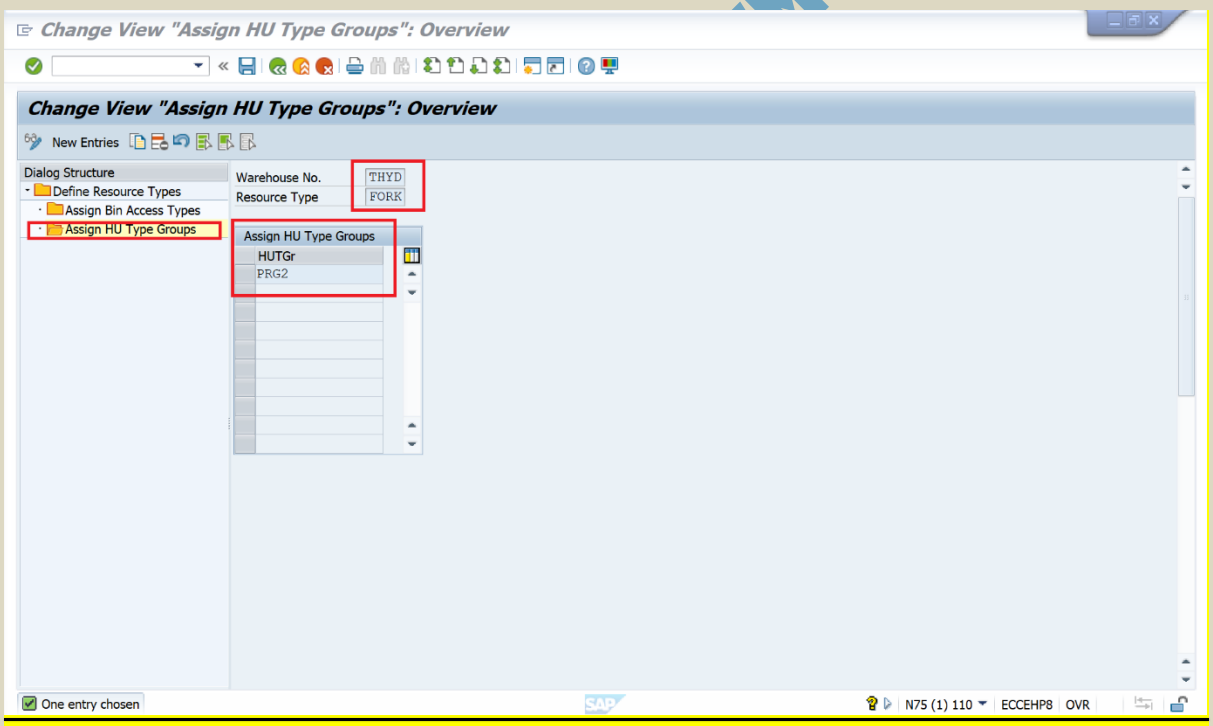
For example, during an inbound process, once the goods dropped to the respective storage type, a warehouse order will be assigned automatically to the same resource for picking up the goods from the same/nearest storage type. This helps in better utilization of the resources.

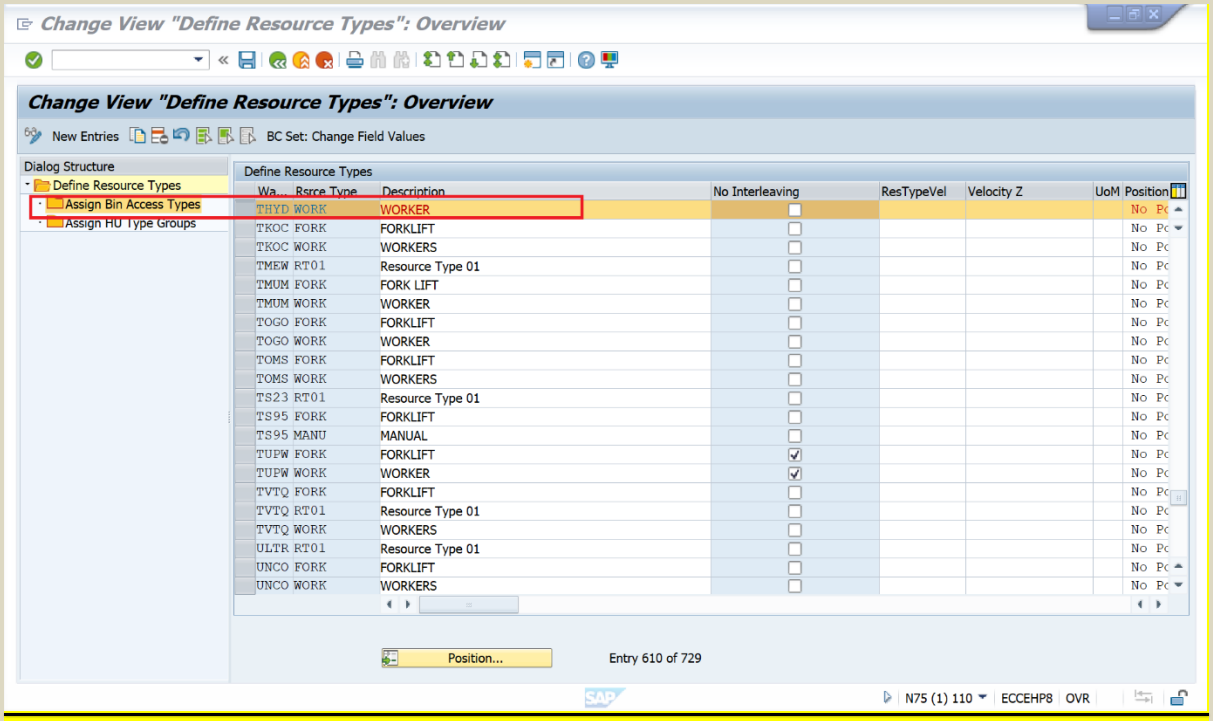
SPRO-IMG-SCMEWM-EWM-CROSS PROCESS SETTINGS-RESOURCES MANGAMENT- DEFINE RESOURCES TYPE

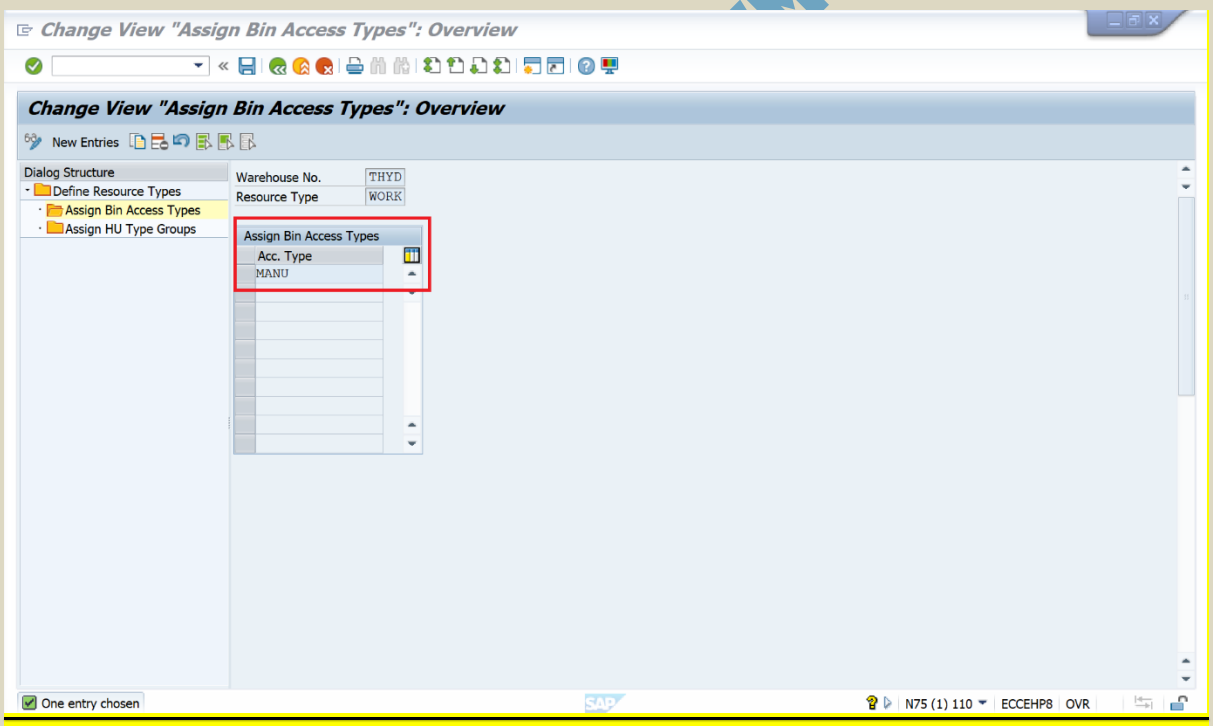


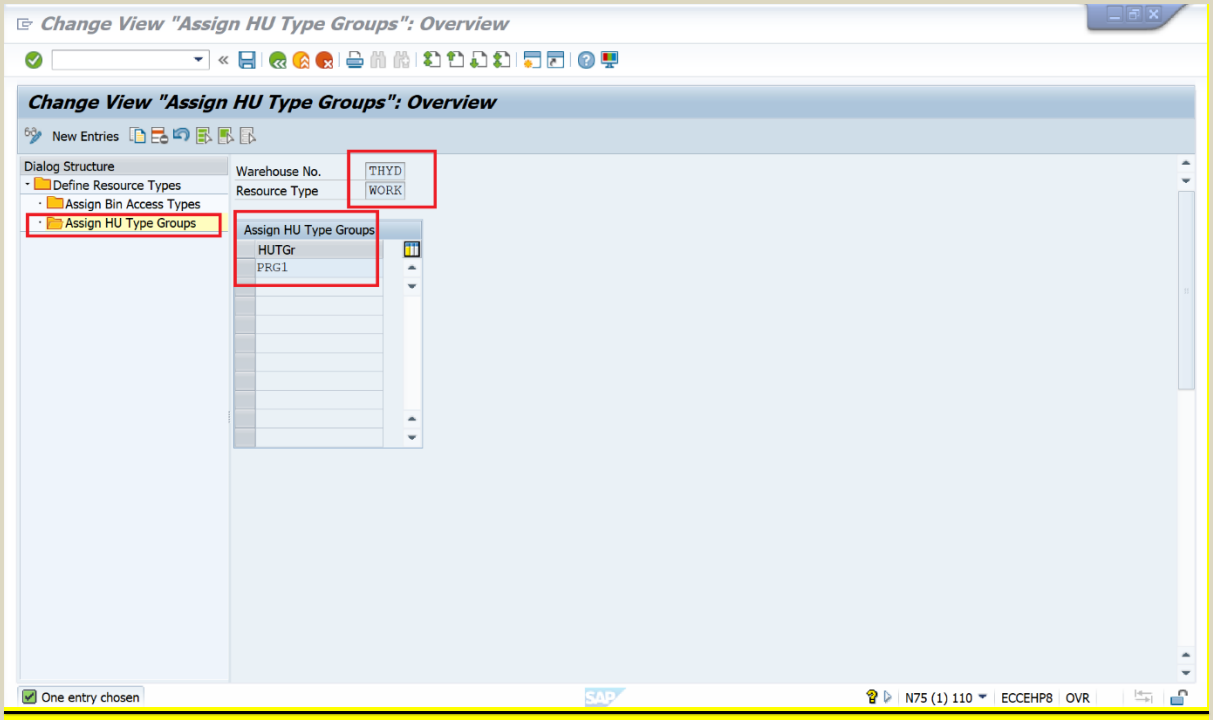



Change View "Assign Bin Access Types": Overview
Change View "Assign Bin Access Types": Overview
New Entries
Dialog Structure
Define Resource Types
Assign Bin Access Types
Assign HU Type Groups
Warehouse No.
THYD
Resource Type
FORK
Assign Bin Access Types
Acc. Type
MACH
One entry chosen
N75 (1) 110
ECCEHP8
OVR

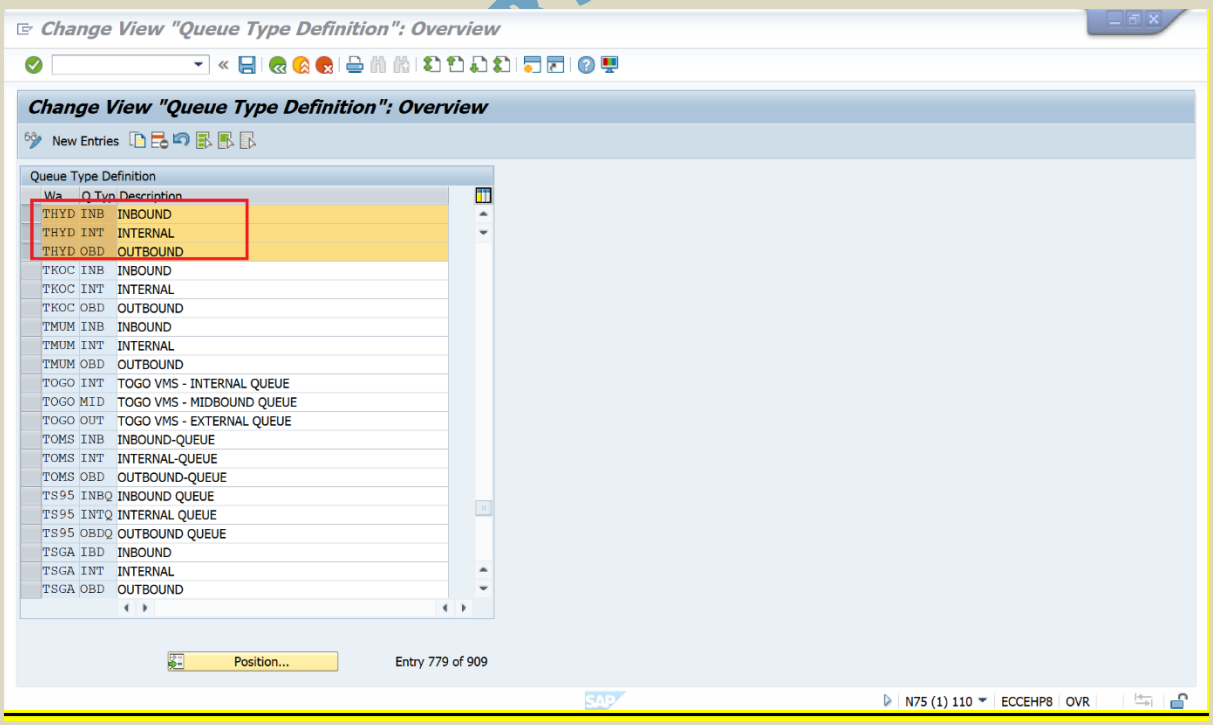

Change View "Assign HU Type Groups": Overview
Change View "Assign HU Type Groups": Overview
New Entries
Dialog Structure
Define Resource Types
Assign Bin Access Types
Assign HU Type Groups
Warehouse No.
THYD
Resource Type
FORK
Assign HU Type Groups
HUTGr
PRG2
One entry chosen
N75 (1) 110
ECCEHP8
OVR


Change View "Define Resource Types": Overview
Change View "Define Resource Types": Overview
New Entries
BC Set: Change Field Values
Dialog Structure
Define Resource Types
Assign Bin Access Types
Assign HU Type Groups
Define Resource Types
Wa... Rsrce Type Description No Interleaving ResTypeVel Velocity Z UoM Position
THYD WORK WORKER
TKOC FORK FORKLIFT
TKOC WORK WORKERS
TMEW RT01 Resource Type 01
TMUM FORK FORK LIFT
TMUM WORK WORKER
TOGO FORK FORKLIFT
TOGO WORK WORKER
TOMS FORK FORKLIFT
TOMS WORK WORKERS
TS23 RT01 Resource Type 01
TS95 FORK FORKLIFT
TS95 MANU MANUAL
TUPW FORK FORKLIFT
TUPW WORK WORKER
TVTQ FORK FORKLIFT
TVTQ RT01 Resource Type 01
TVTQ WORK WORKERS
ULTR RT01 Resource Type 01
UNCO FORK FORKLIFT
UNCO WORK WORKERS
Position...
Entry 610 of 729
N75 (1) 110
ECCEHP8
OVR

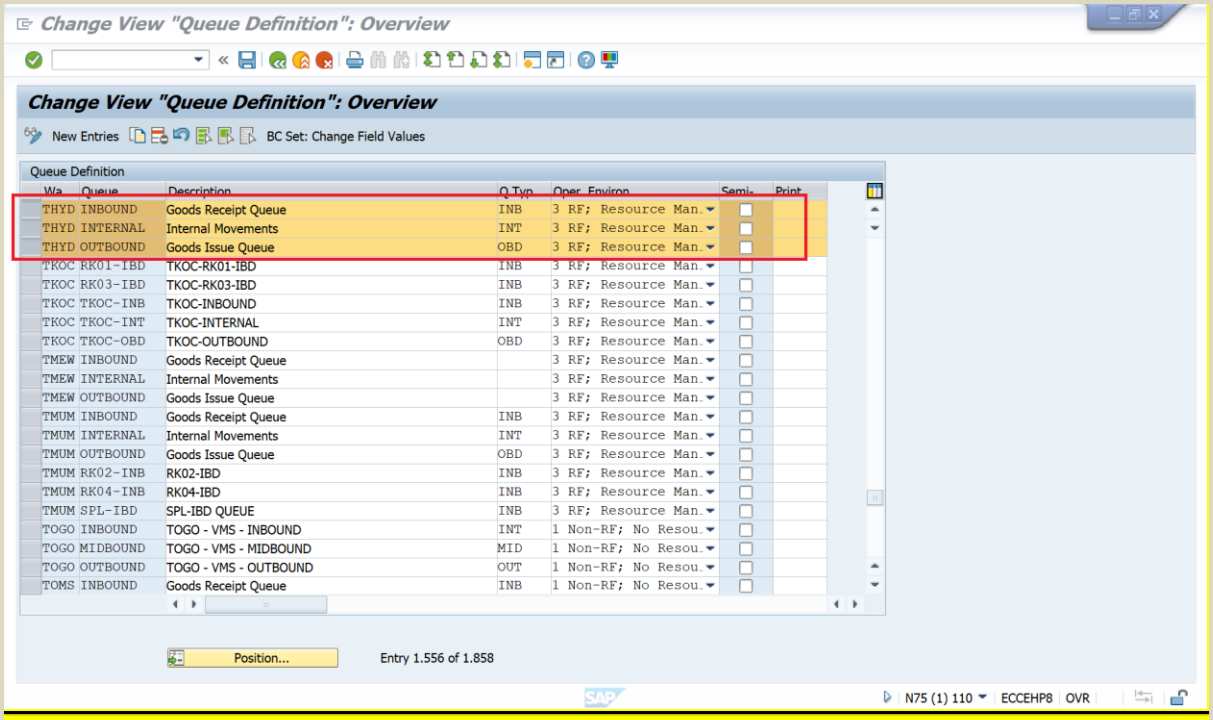

Change View "Assign Bin Access Types": Overview
Change View "Assign Bin Access Types": Overview
New Entries
Dialog Structure
Define Resource Types
Assign Bin Access Types
Assign HU Type Groups
Warehouse No. THYD
Resource Type WORK
Assign Bin Access Types
Acc. Type
MANU
One entry chosen
N75 (1) 110
ECCEHP8
OVR



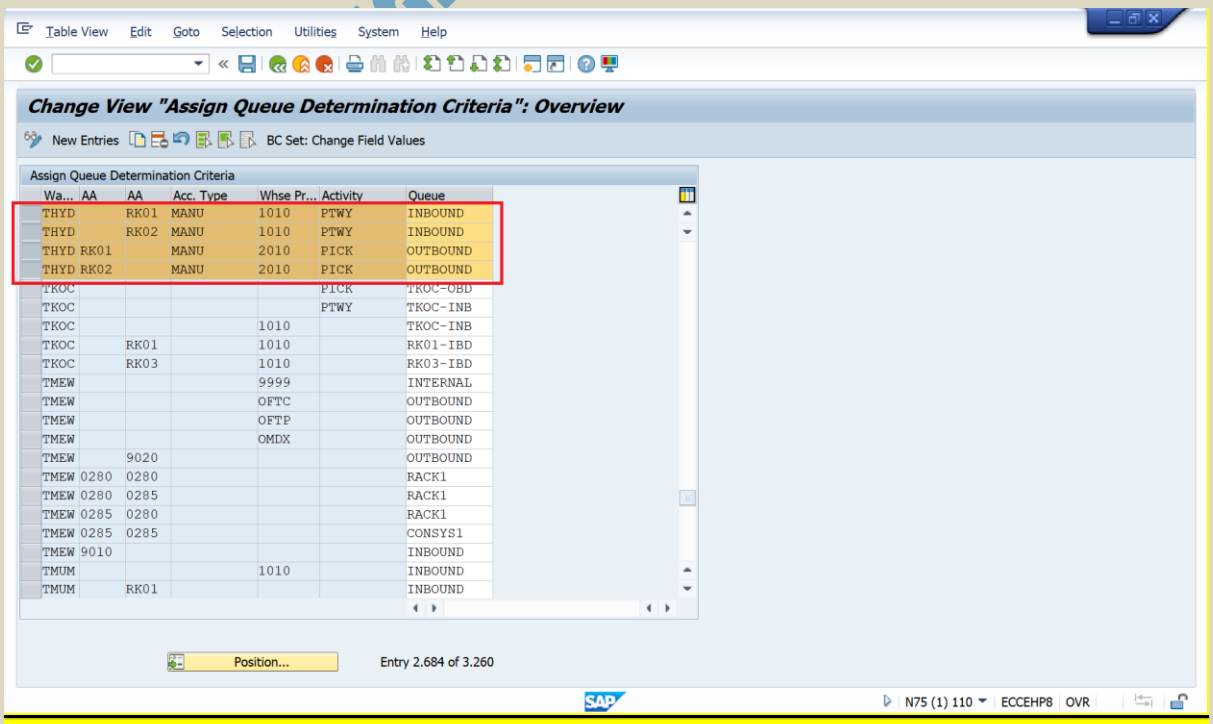
SPRO-IMG-SCMEWM-EWM-CROSS PROCESS SETTINGS-RESOURCES MANGAMENT-DEFINE QUEUE TYPES



SPRO-IMG-SCMEWM-EWM-CROSS PROCESS SETTINGS-RESOURCES MANGAMENT-DEFINE QUEUES

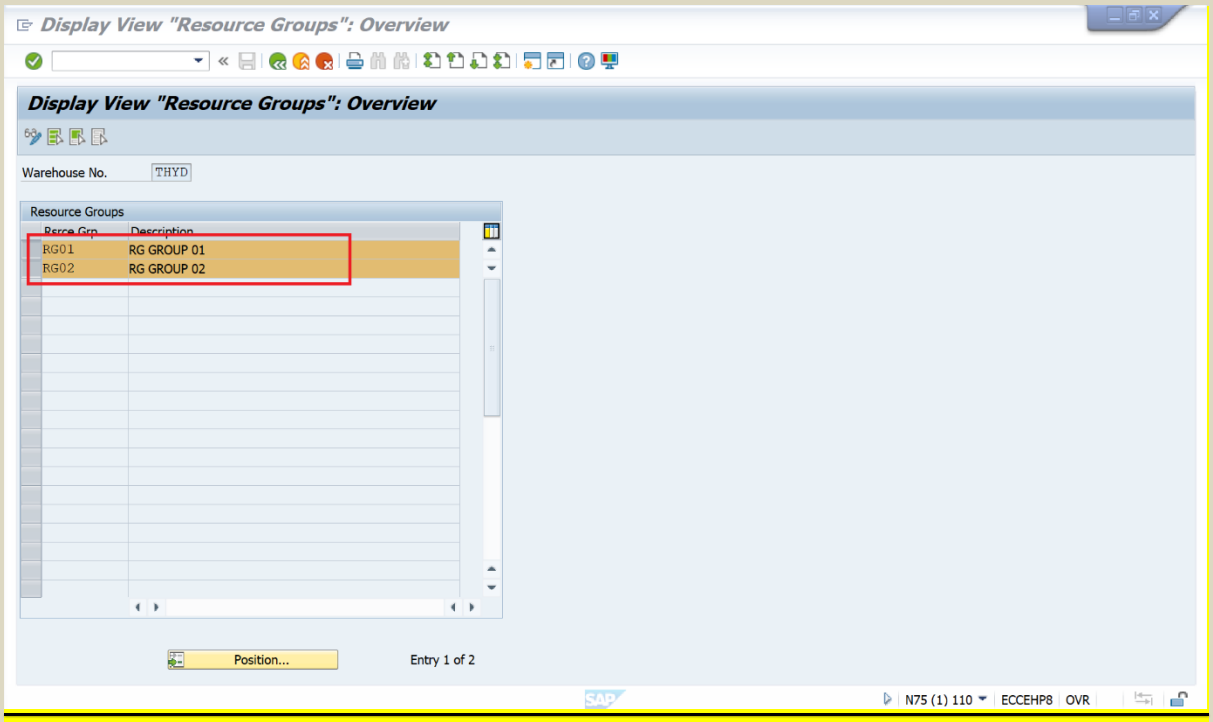


SPRO-IMG-SCMEWM-EWM-CROSS PROCESS SETTINGS-RESOURCES MANGAMENT-DEFINE QUEUES- DEFINE QUEUE DETERMINATION CRITERIA



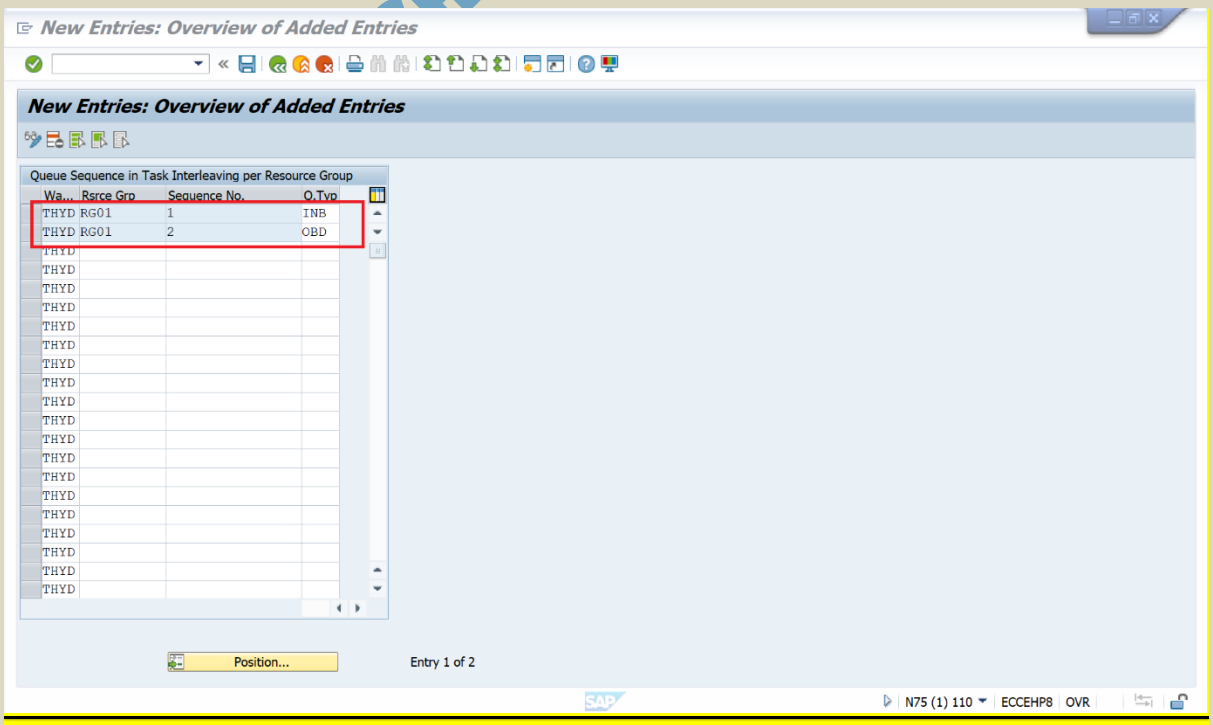
DEFIEN RESOURCES GROUP

T.CODE: /N/SCWM/RGRP



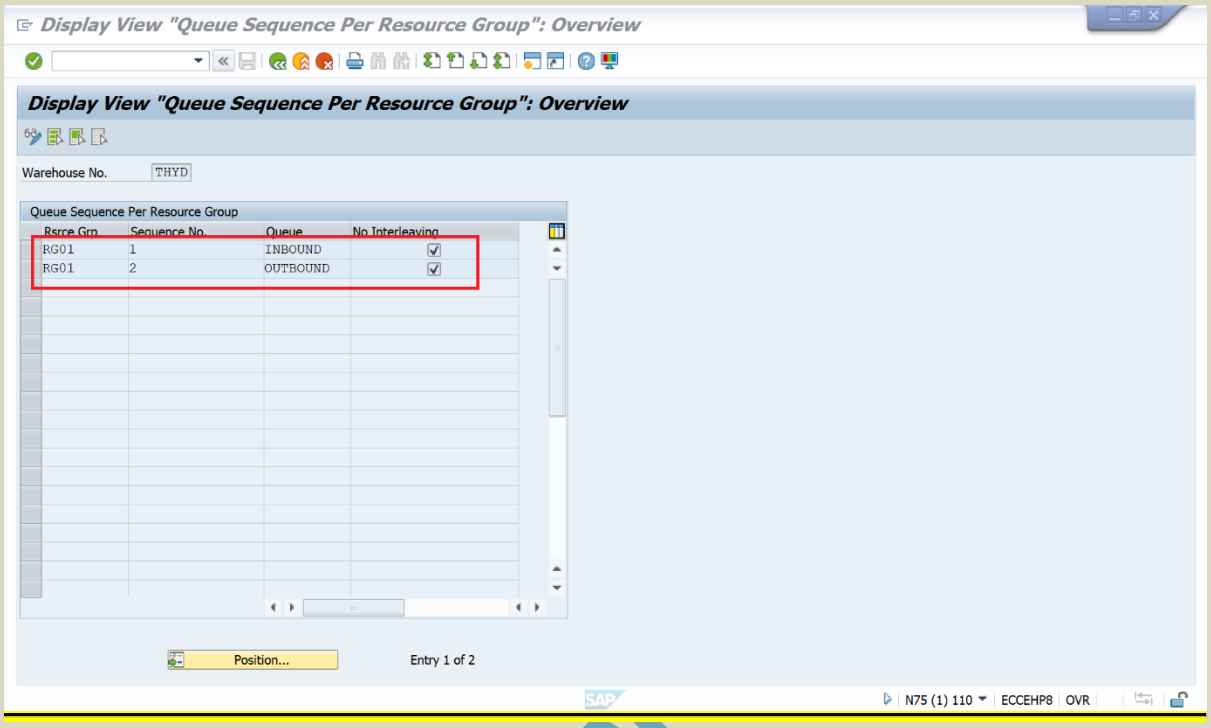
MAINTAIN QUEUE TYPE SEQUENCE

T.CODE: /N/SCWM/QTSQ



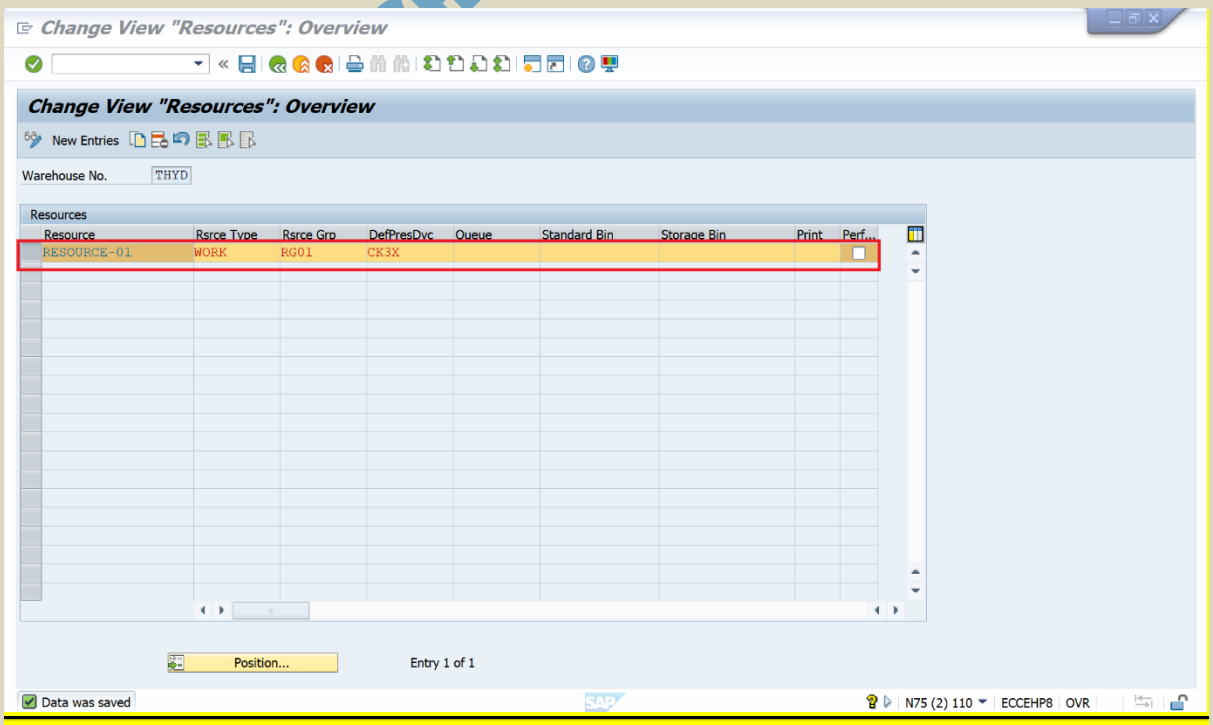
MAINTAIN QUEUE SEQUENCE FOR RESOURCES GROUP

T.CODE: /N/SCWM/QSEQ



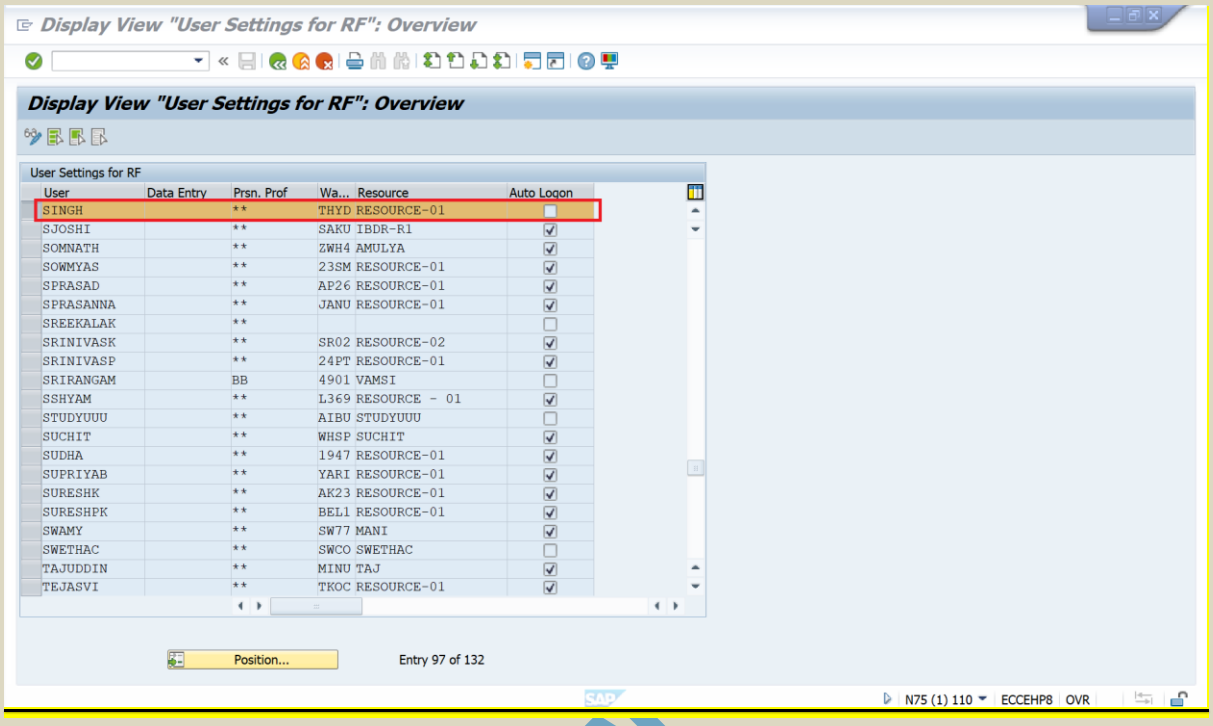
CREATE RESOURCE

T.CODE: /N/SCWM/RSRC



MAINTAIN USER ASSIGNING BY RESOURCES

T.CODE: /N/SCWM/USER

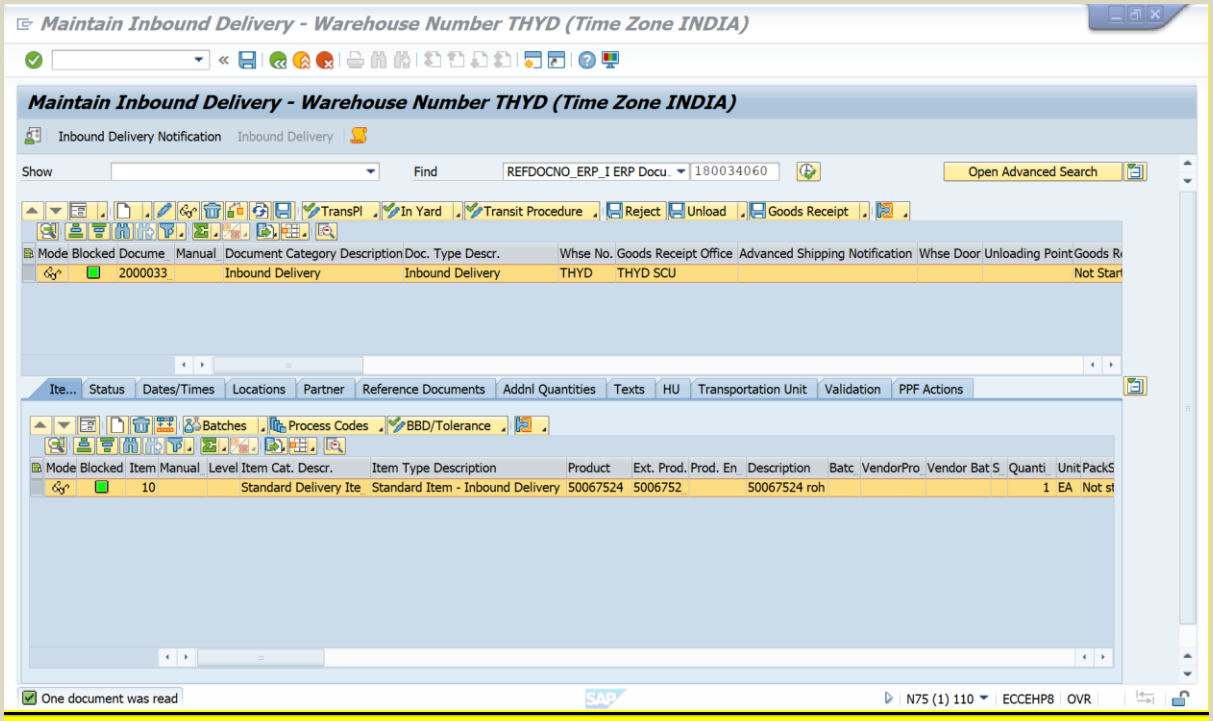


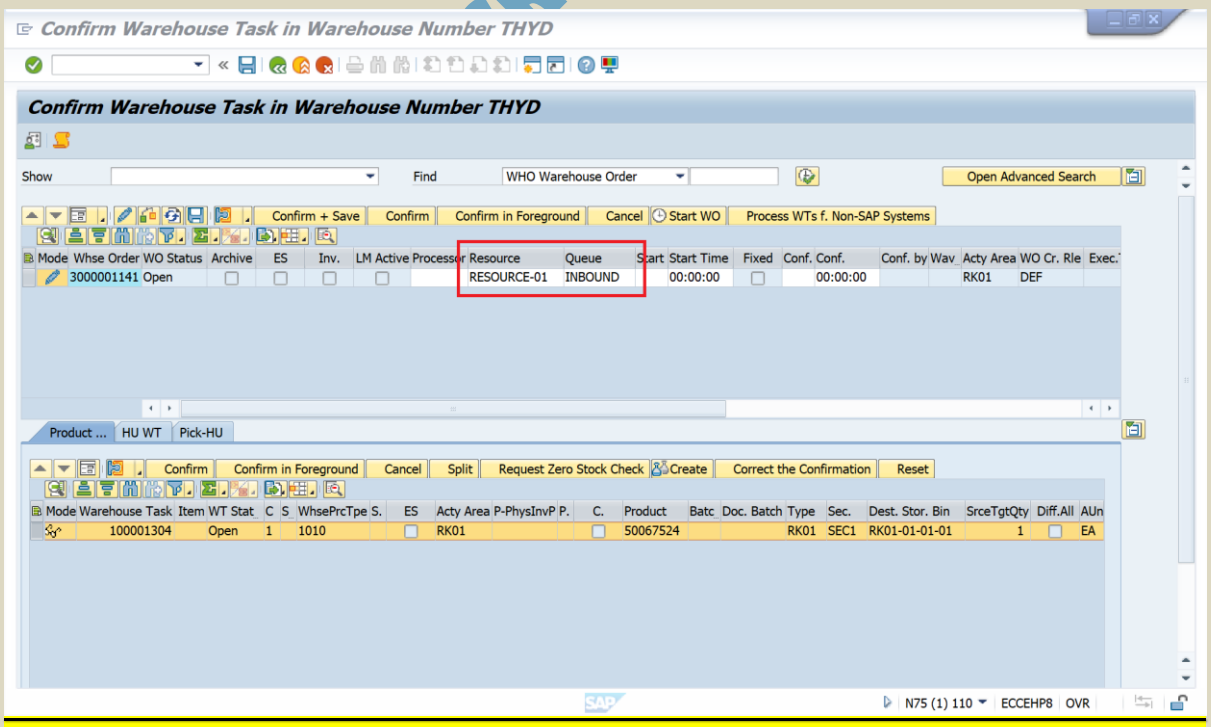
AVINASH SINGH SR SA

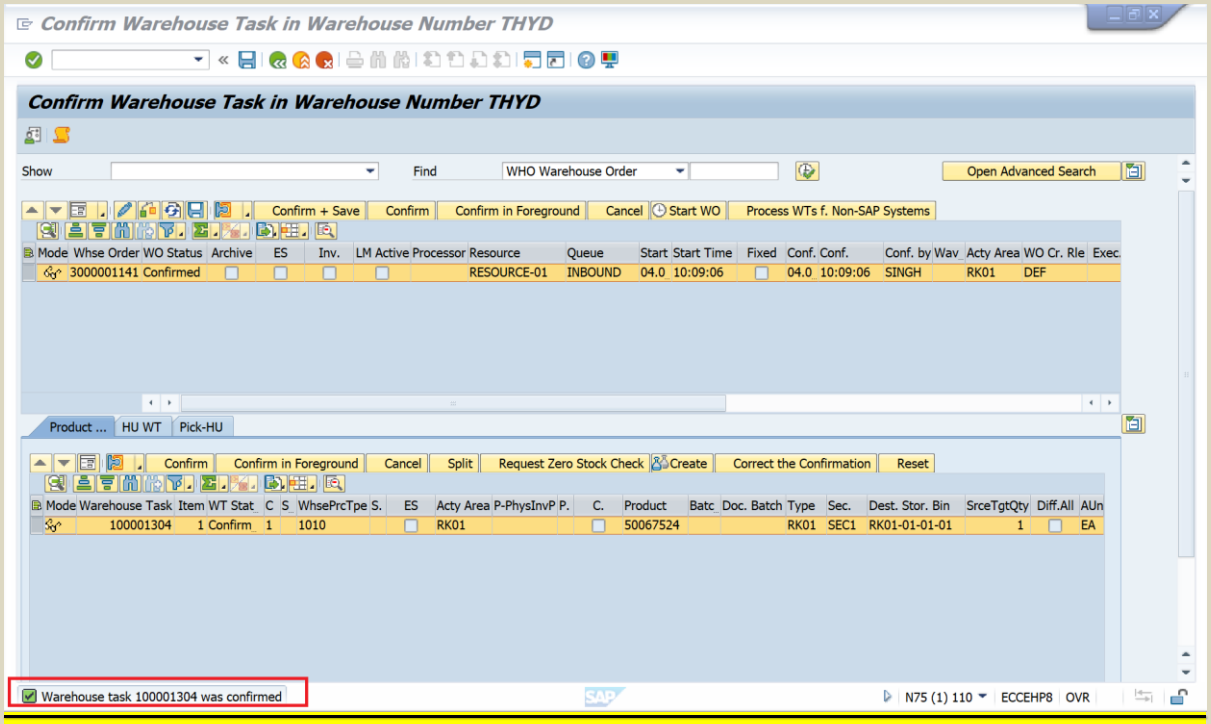
TESTING:

CREATE INBOUND DELIVERY

T.CODE: /N/SCWM/PRDI



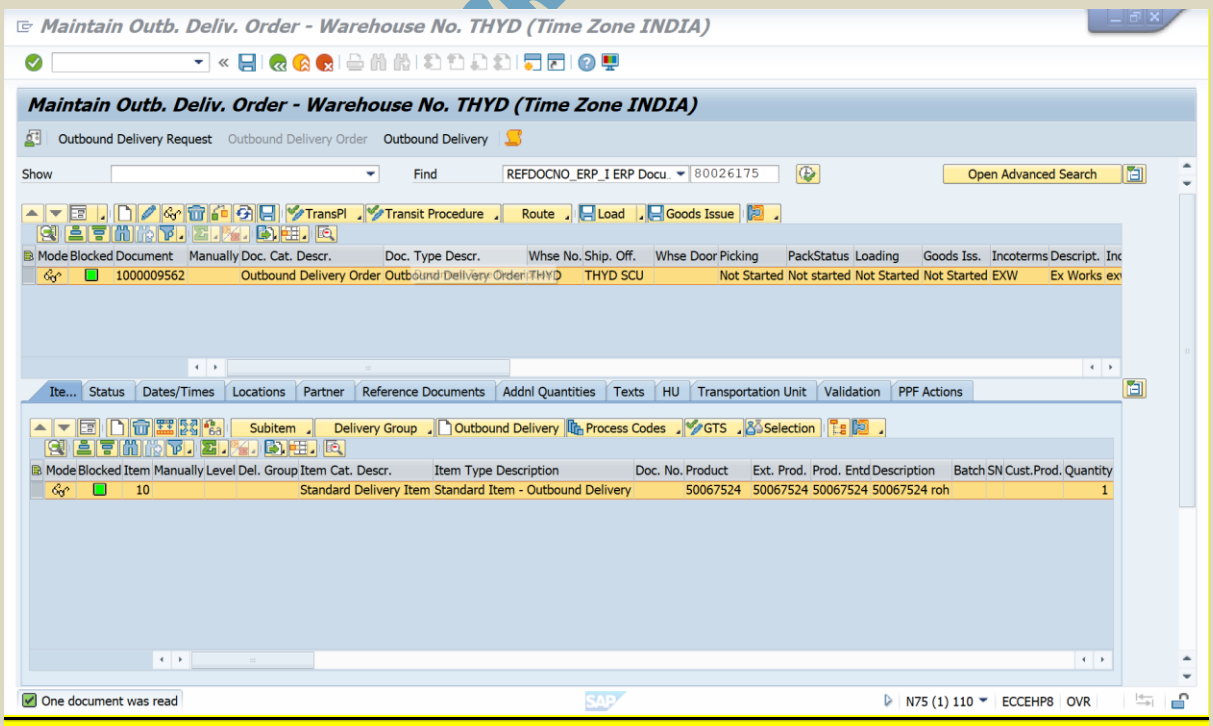


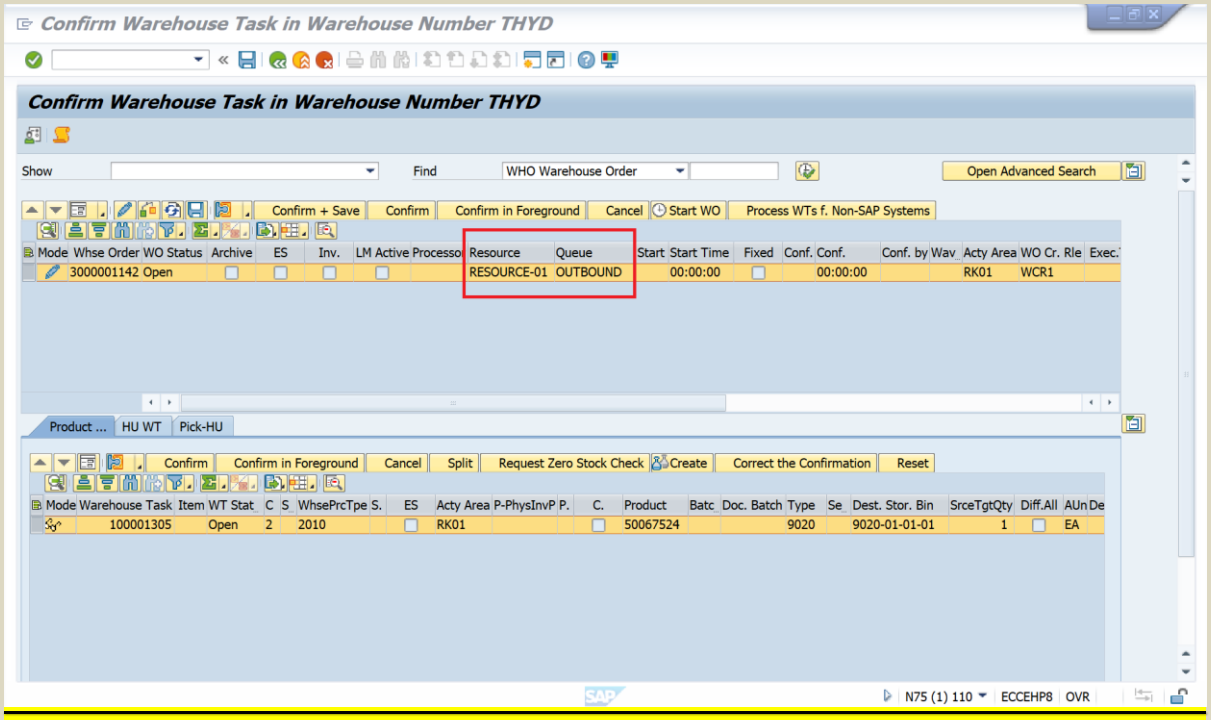


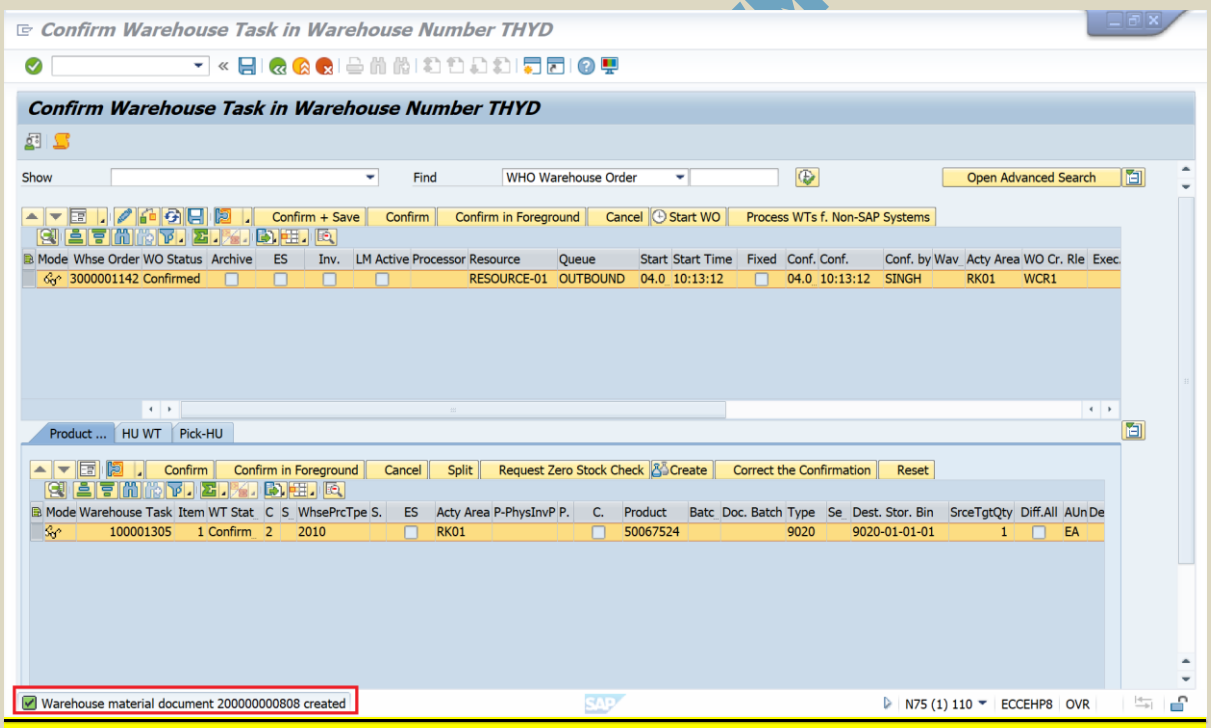
CREATE OUTBOUND DELIVERY

T.CODE: /N/SCWM/PRDO

SAP EWM

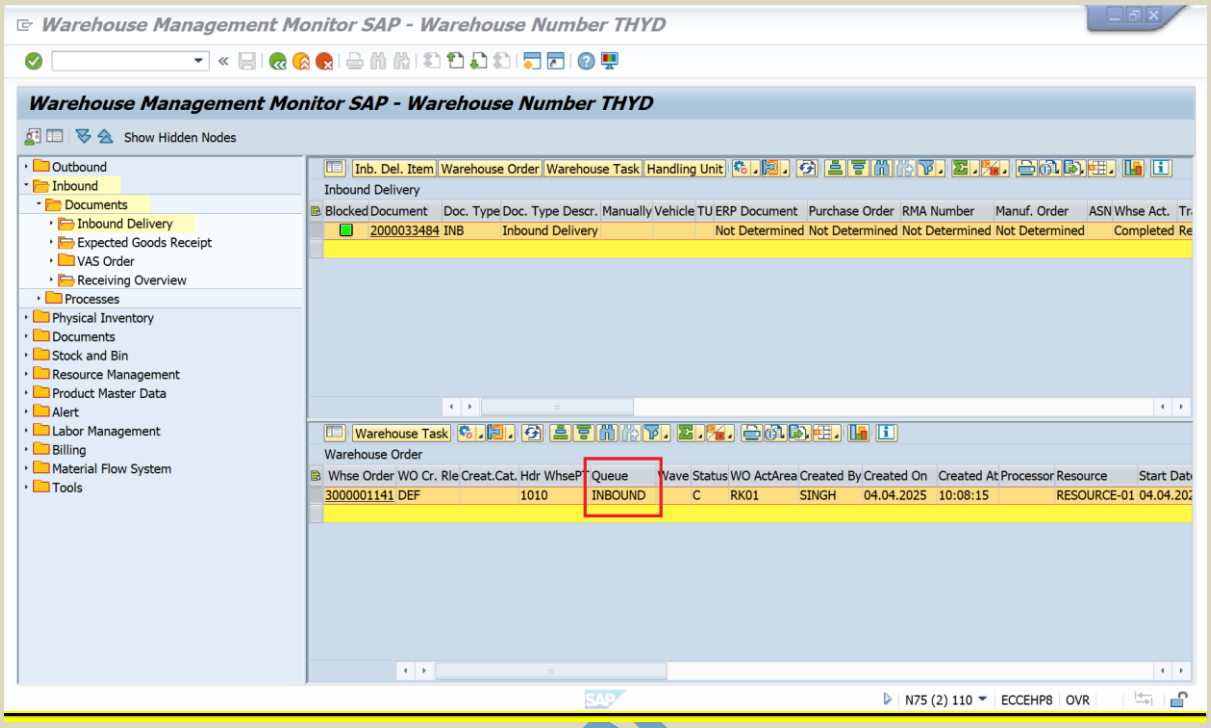


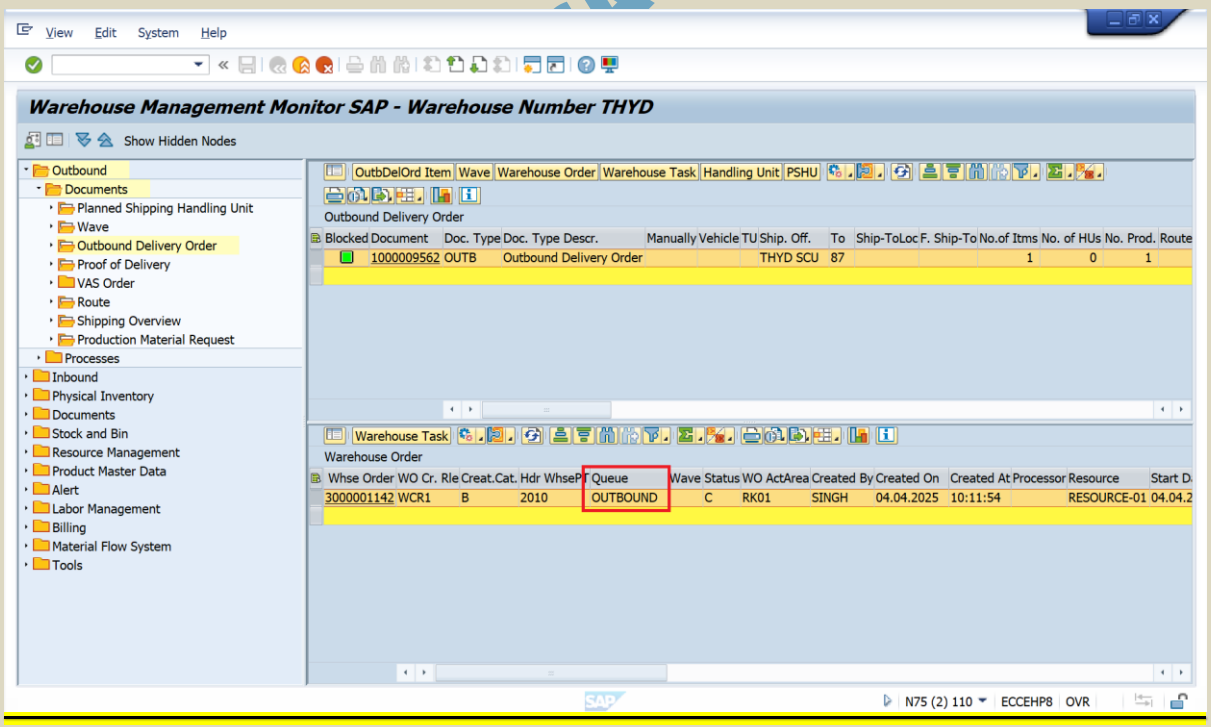

Confirm Warehouse Task in Warehouse Number THYD
Confirm Warehouse Task in Warehouse Number THYD
Show
Find
WHO Warehouse Order
Open Advanced Search
Confirm + Save
Confirm
Confirm in Foreground
Cancel
Start WO
Process WTs f. Non-SAP Systems
Mode Whse Order WO Status Archive ES Inv. LM Active Processor Resource Queue Start Start Time Fixed Conf. Conf. Conf. by Wav Acty Area WO Cr. Rle Exec.
3000001142 Open RESOURCE-01 OUTBOUND 00:00:00 00:00:00 RK01 WCR1
Product ...
HU WT
Pick-HU
Confirm
Confirm in Foreground
Cancel
Split
Request Zero Stock Check
Create
Correct the Confirmation
Reset
Mode Warehouse Task Item WT Stat C S WhsePrcTpe S. ES Acty Area P-PhysInvP P. C. Product Batc Doc. Batch Type Se Dest. Stor. Bin SrceTgtQty Diff.All AUn De
100001305 Open 2 2010 RK01 50067524 9020 9020-01-01-01 1 EA
N75 (1) 110
ECCEHP8
OVR


Confirm Warehouse Task in Warehouse Number THYD
Confirm Warehouse Task in Warehouse Number THYD
Show
Find
WHO Warehouse Order
Open Advanced Search
Confirm + Save
Confirm
Confirm in Foreground
Cancel
Start WO
Process WTs f. Non-SAP Systems
Mode Whse Order WO Status Archive ES Inv. LM Active Processor Resource Queue Start Start Time Fixed Conf. Conf. Conf. by Wav Acty Area WO Cr. Rle Exec
3000001142 Confirmed RESOURCE-01 OUTBOUND 04.0 10:13:12 04.0 10:13:12 SINGH RK01 WCR1
Product ...
HU WT
Pick-HU
Confirm
Confirm in Foreground
Cancel
Split
Request Zero Stock Check
Create
Correct the Confirmation
Reset
Mode Warehouse Task Item WT Stat C S WhsePrcTpe S. ES Acty Area P-PhysInvP P. C. Product Batc Doc. Batch Type Se Dest. Stor. Bin SrceTgtQty Diff.All AUn De
100001305 1 Confirm 2 2010 RK01 50067524 9020 9020-01-01-01 1 EA
Warehouse material document 200000000808 created
N75 (1) 110
ECCEHP8
OVR

CHECK IN MON SCREEN

T.CODE: /N/SCWM/MON





CONCULSION:

As per the queue type sequencing inbound queue is assigned first and then outbound queue. Hence its results are verified by executing the above test scenarios.

AVINASH SINGH SR SAP EWM CONSULTANT