Locator Control/ Stock Control: -

Organization/sub inventory/rows/ racks/bin → R1.RK2.BIN2

In Oracle Fusion, locators are physical areas within a sub inventory where inventory items are stored. They can be used to track item quantities, restrict items to specific areas, and more.

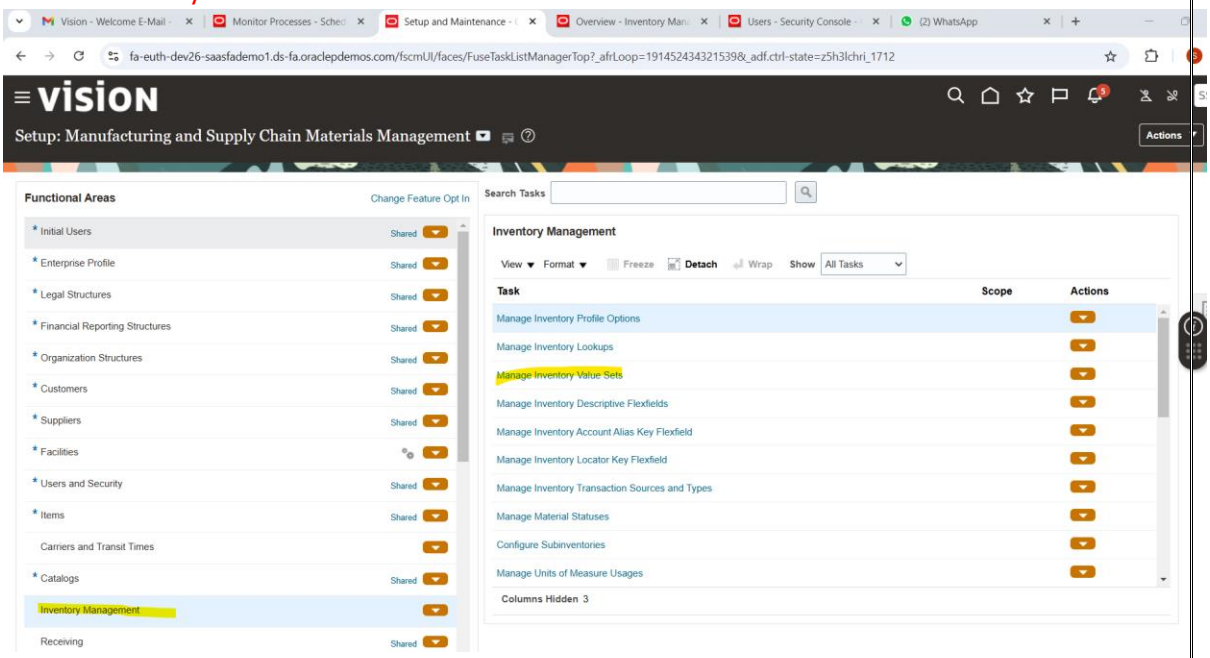
In Oracle Fusion, locators are used to identify physical areas where inventory items are stored, such as rows, racks, bins, or shelves. When the physical location structure is row/rack/bin, the locator flexfield structure is row/rack/bin/project/task

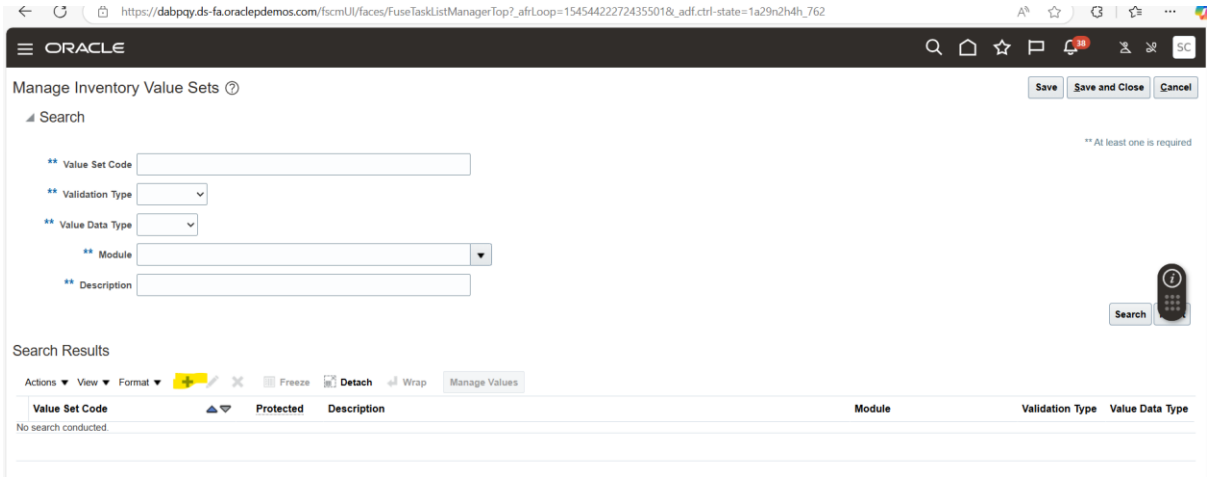
Ex:- Row, rack and bin

1. Create inventory Value set
2. Create Inventory Locator Key flexfield structure
3. Create Locator Key flexfield structure Instance
4. Deployment
5. Create segment values
   Sample data:

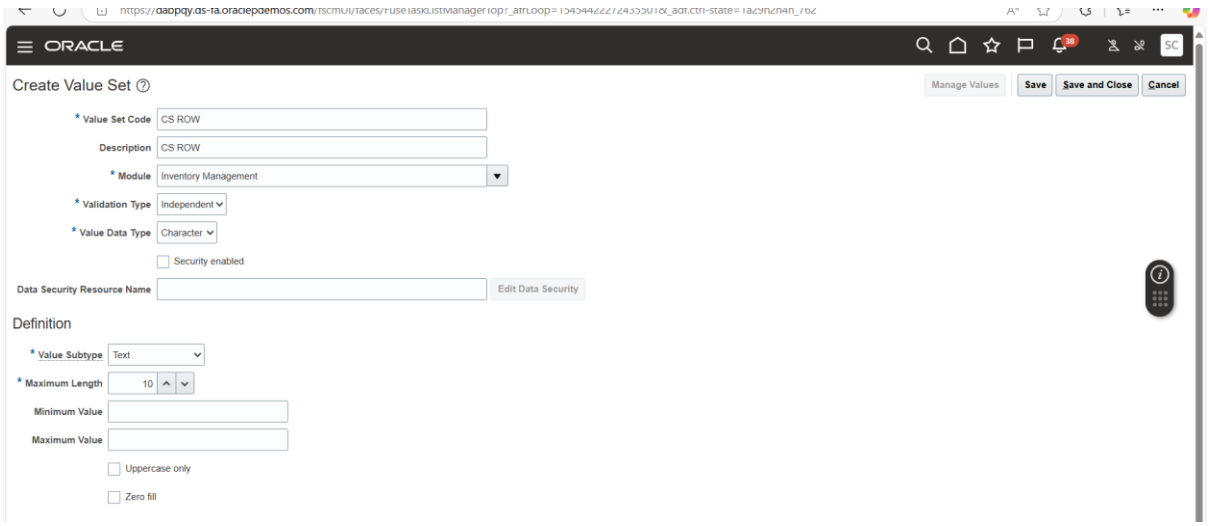
Row	Rack
R1	RK1,RK2,RK3
R2	RK1,RK2,RK3
R3	RK1,RK2,RK3

1. Create inventory Value set :-

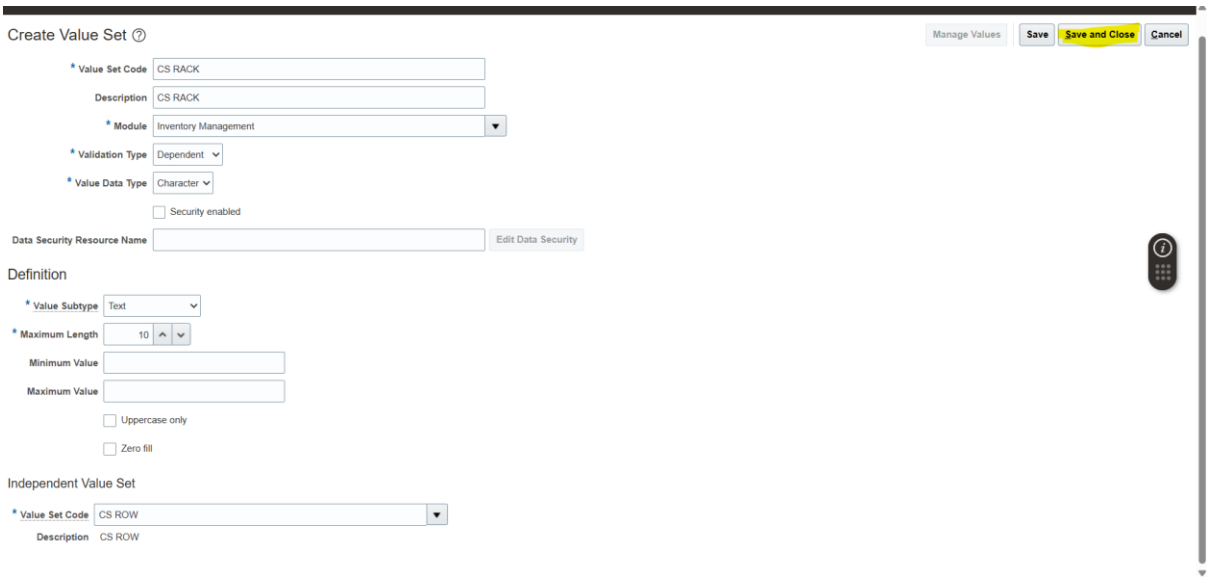




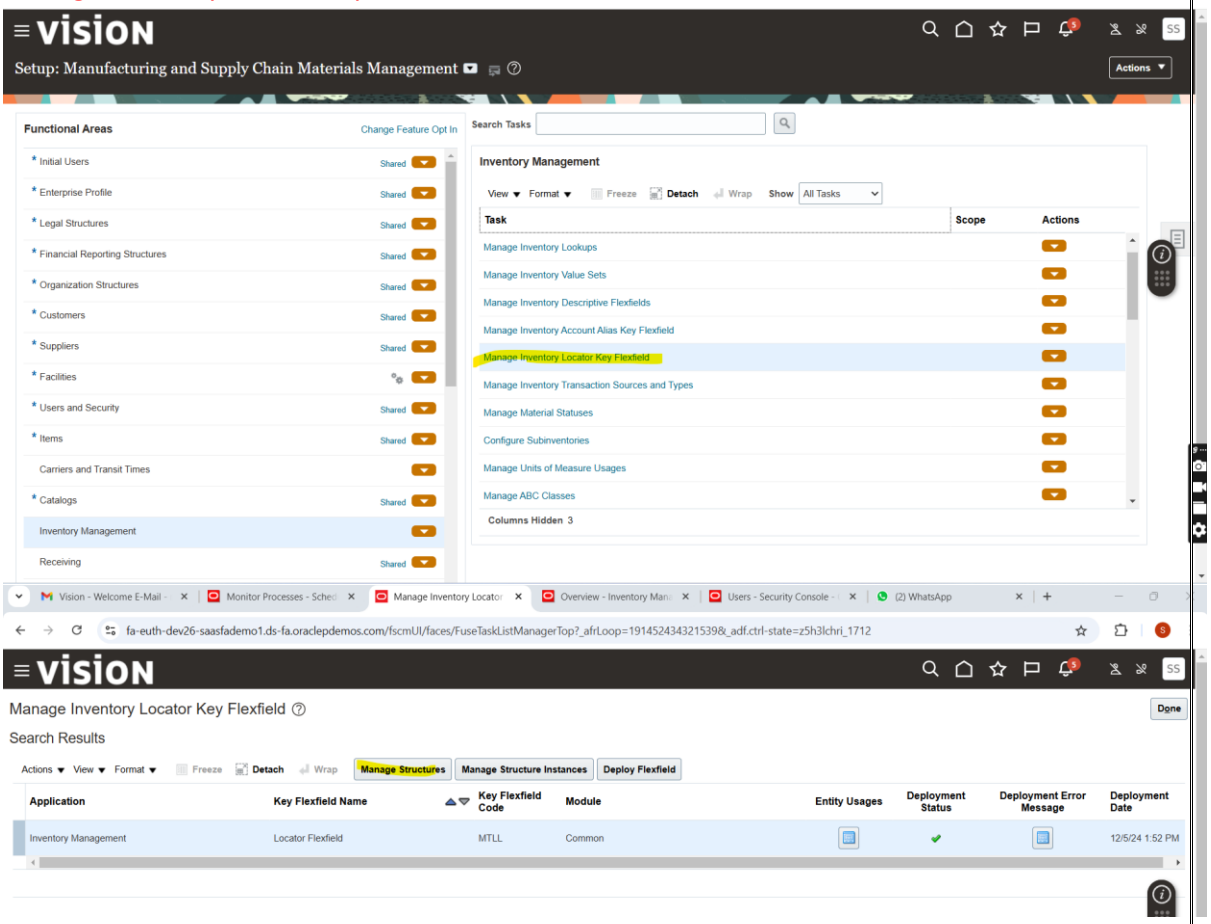
Row → Independent
Rack→ Depended

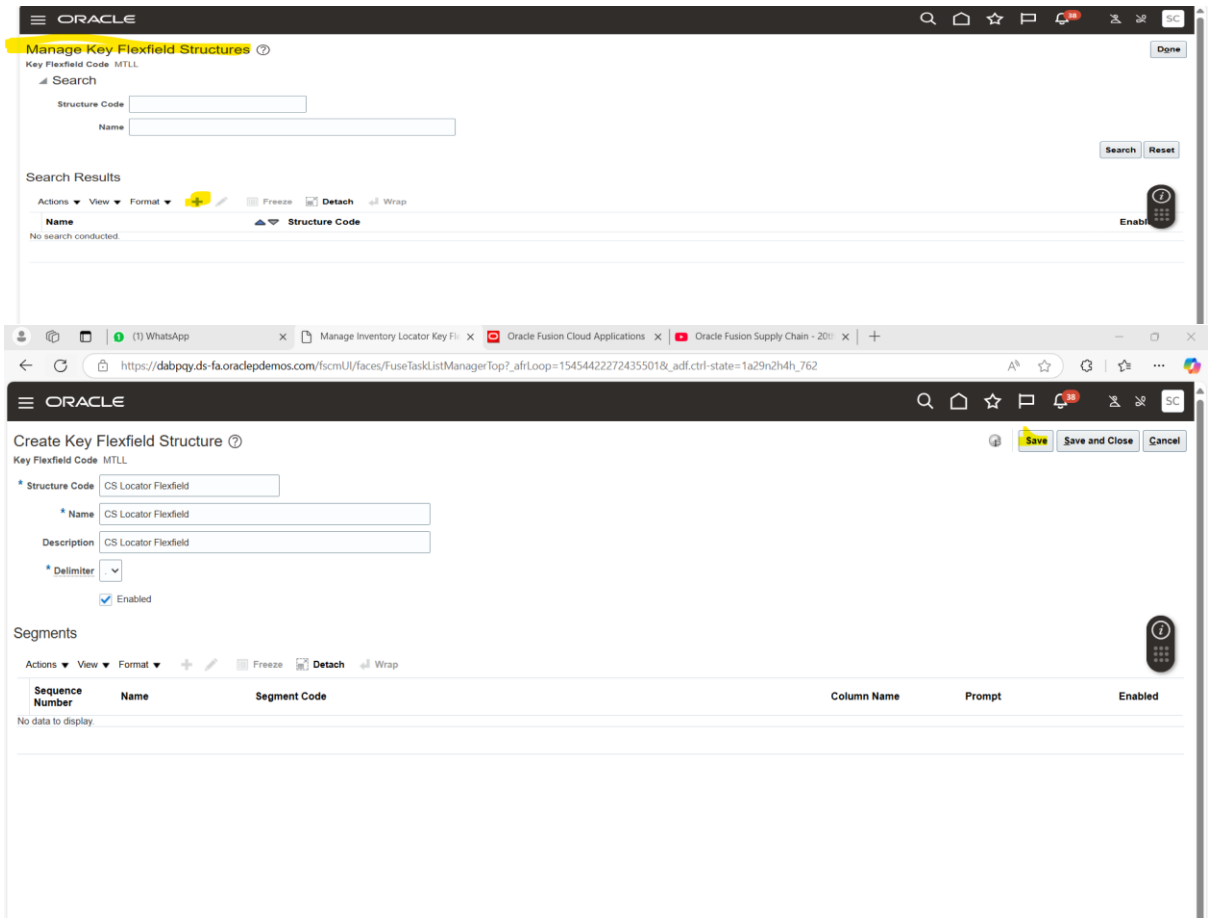


Rack is dependent
Save and close.

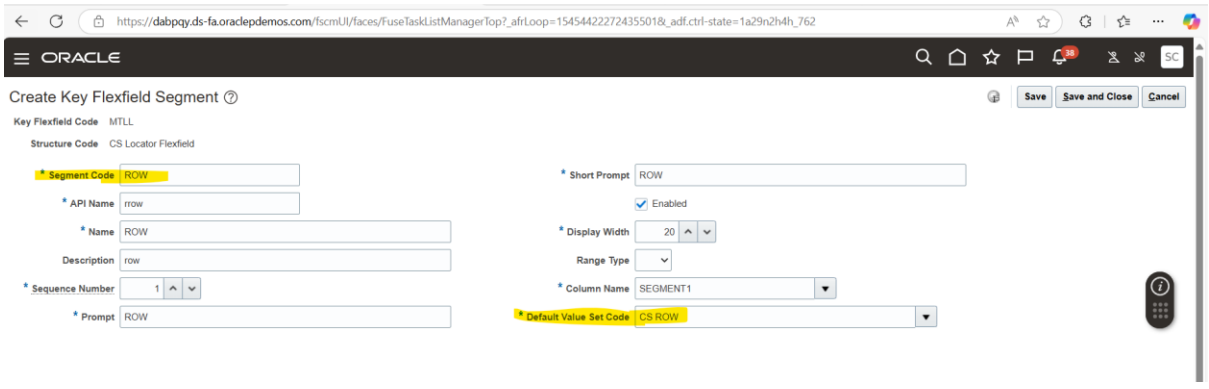


2. Manage Inventory Locator Key Flexfield:-

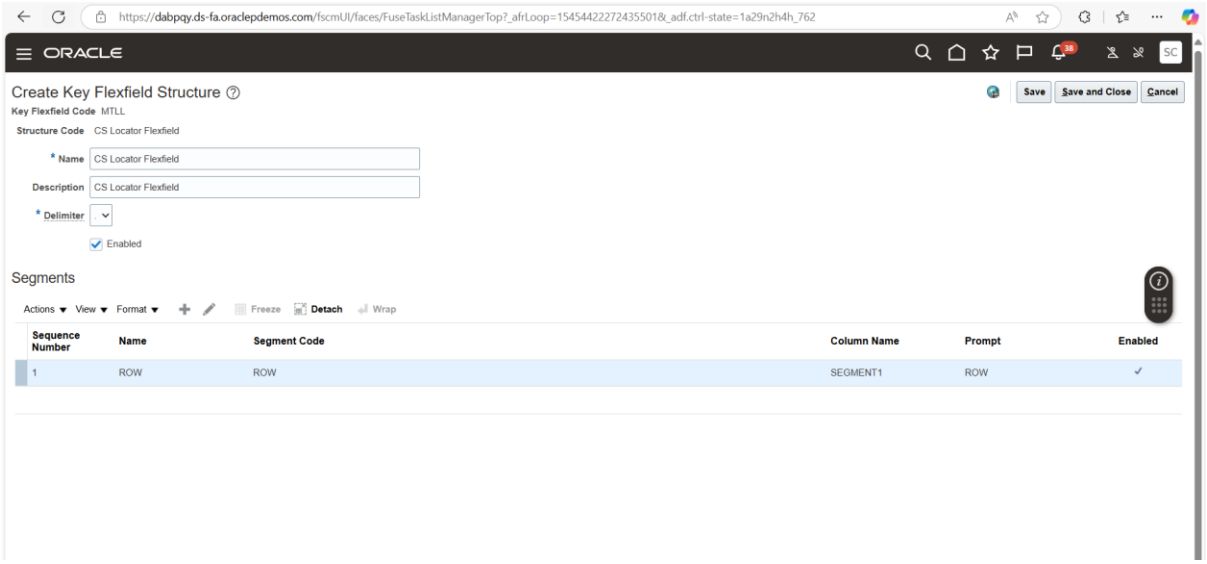




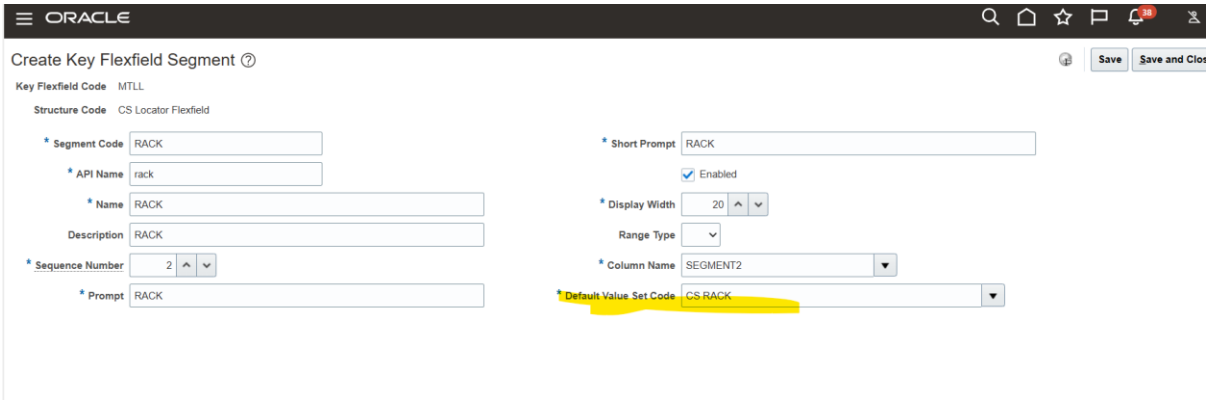
Save and Clik on + symbol



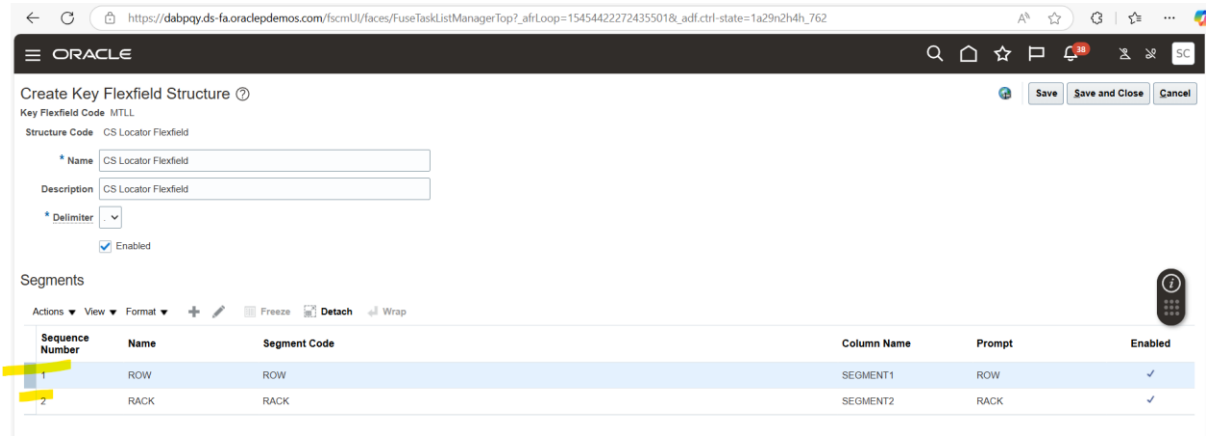
Save and close



Again, Click on +



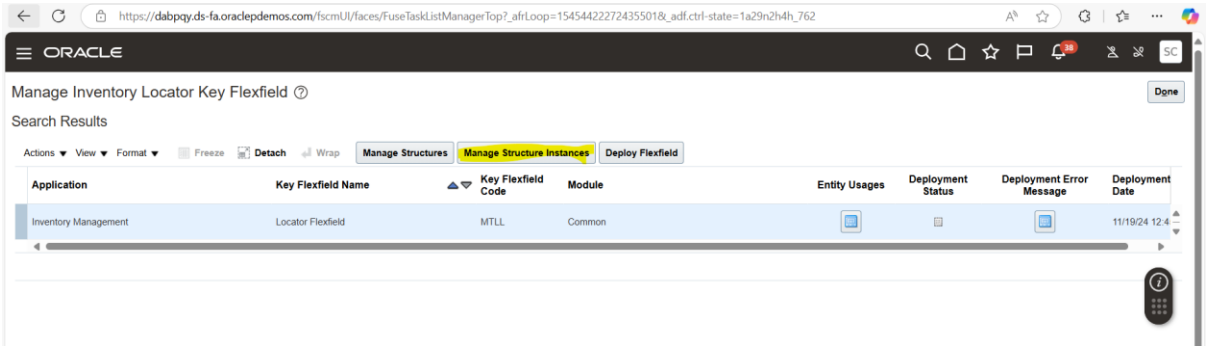
Save and close.



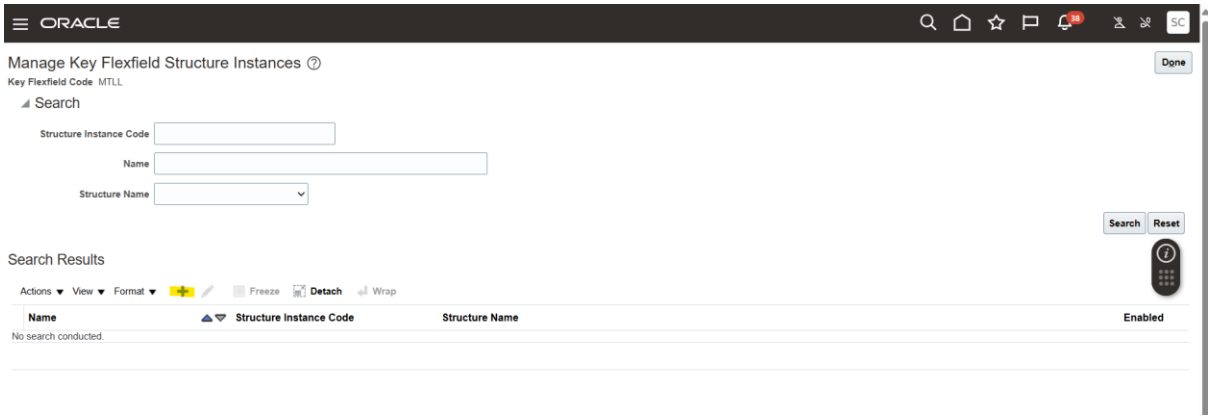
Save and close ,

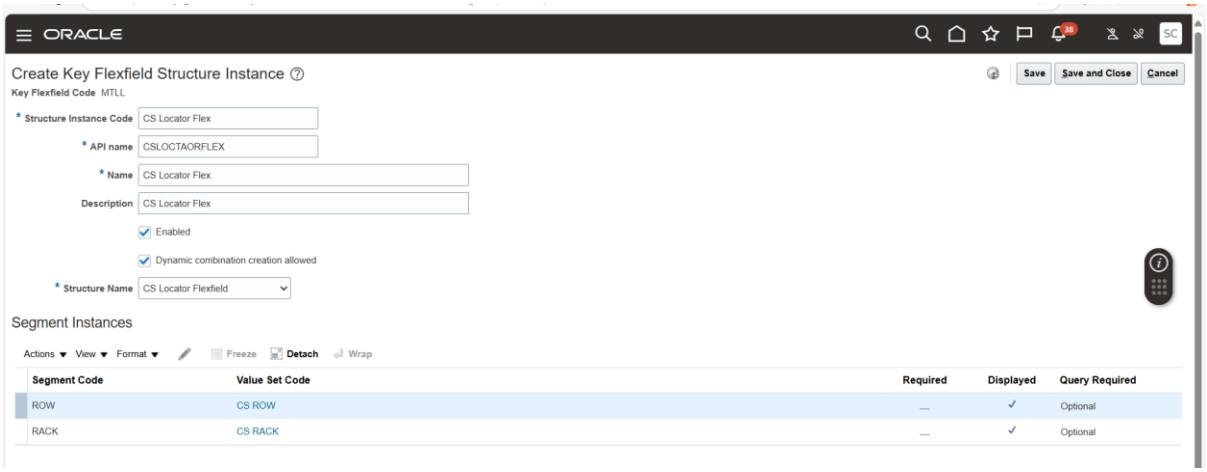
Done

Manage Structure instance: -

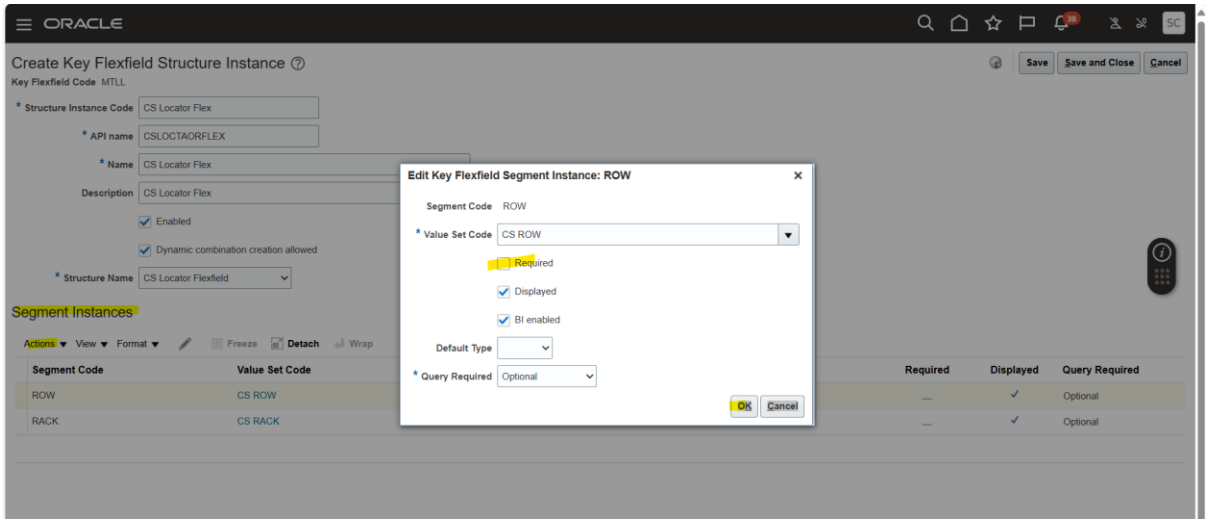


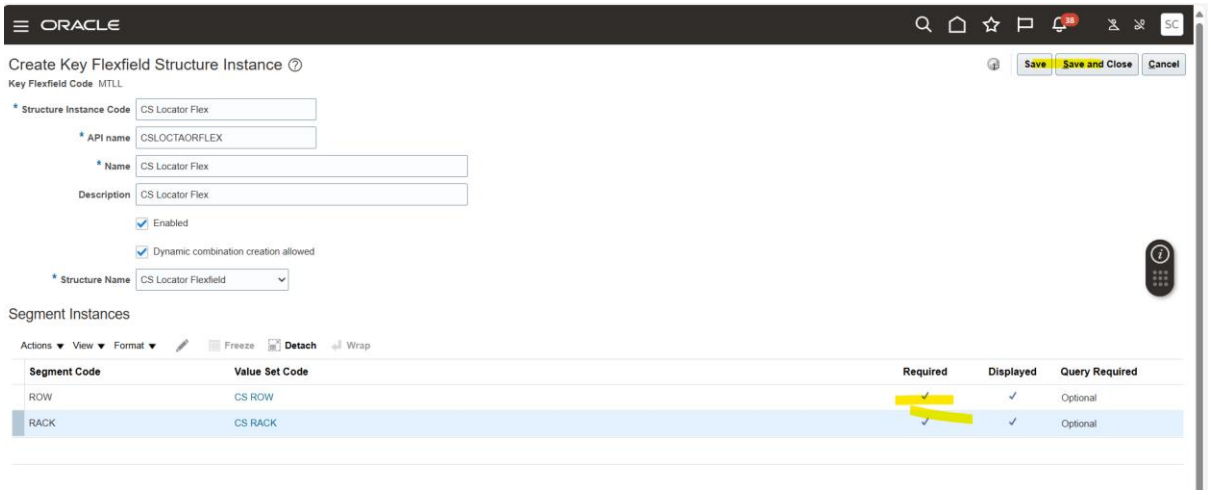
Click on + symbol





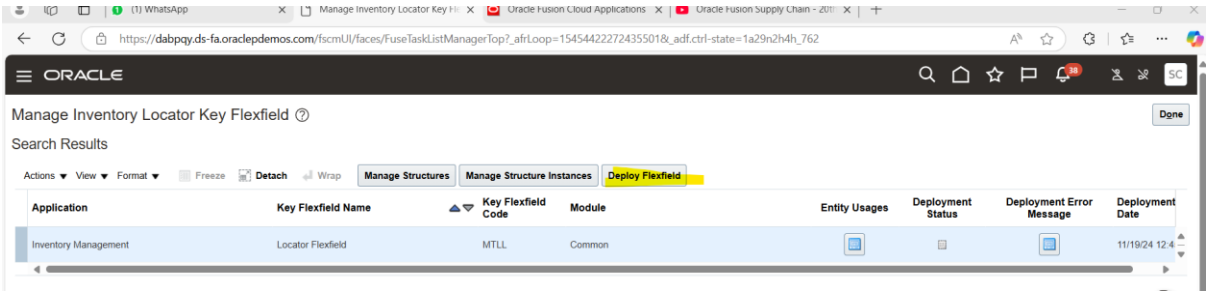
Save and close

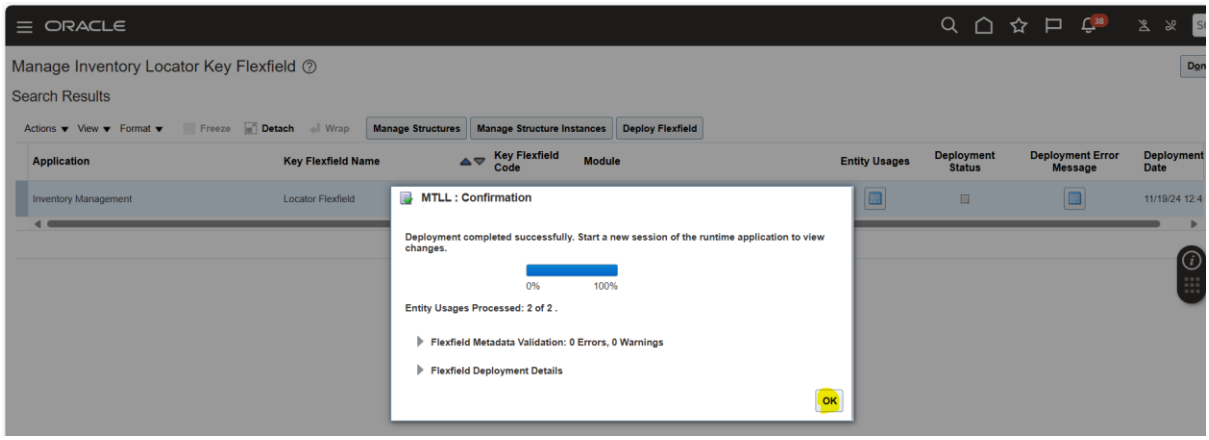




Save and close. Done

Deploy: -



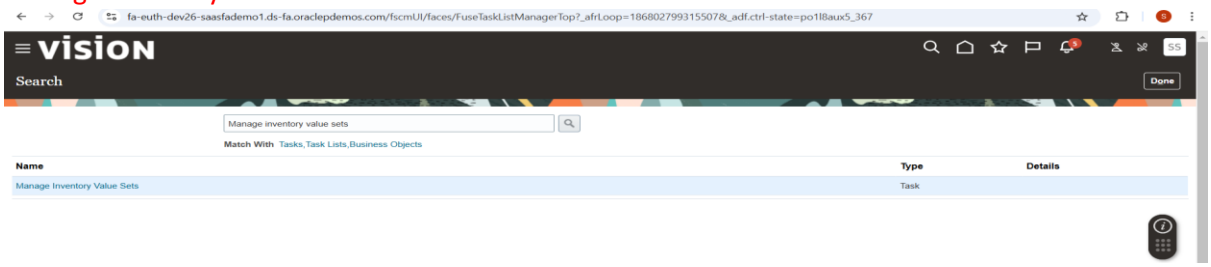


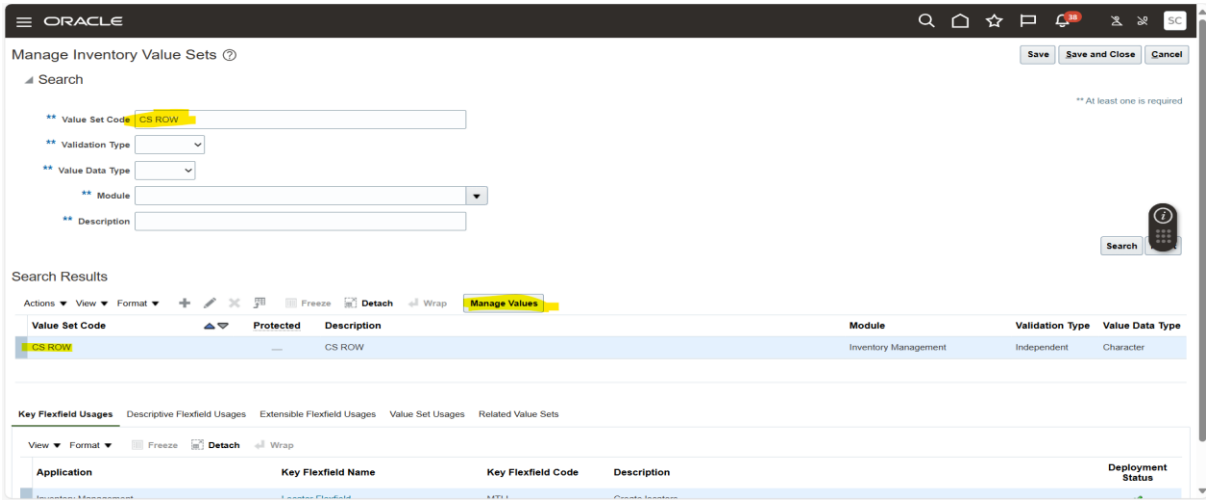
Deployment completed successfully

Click on done

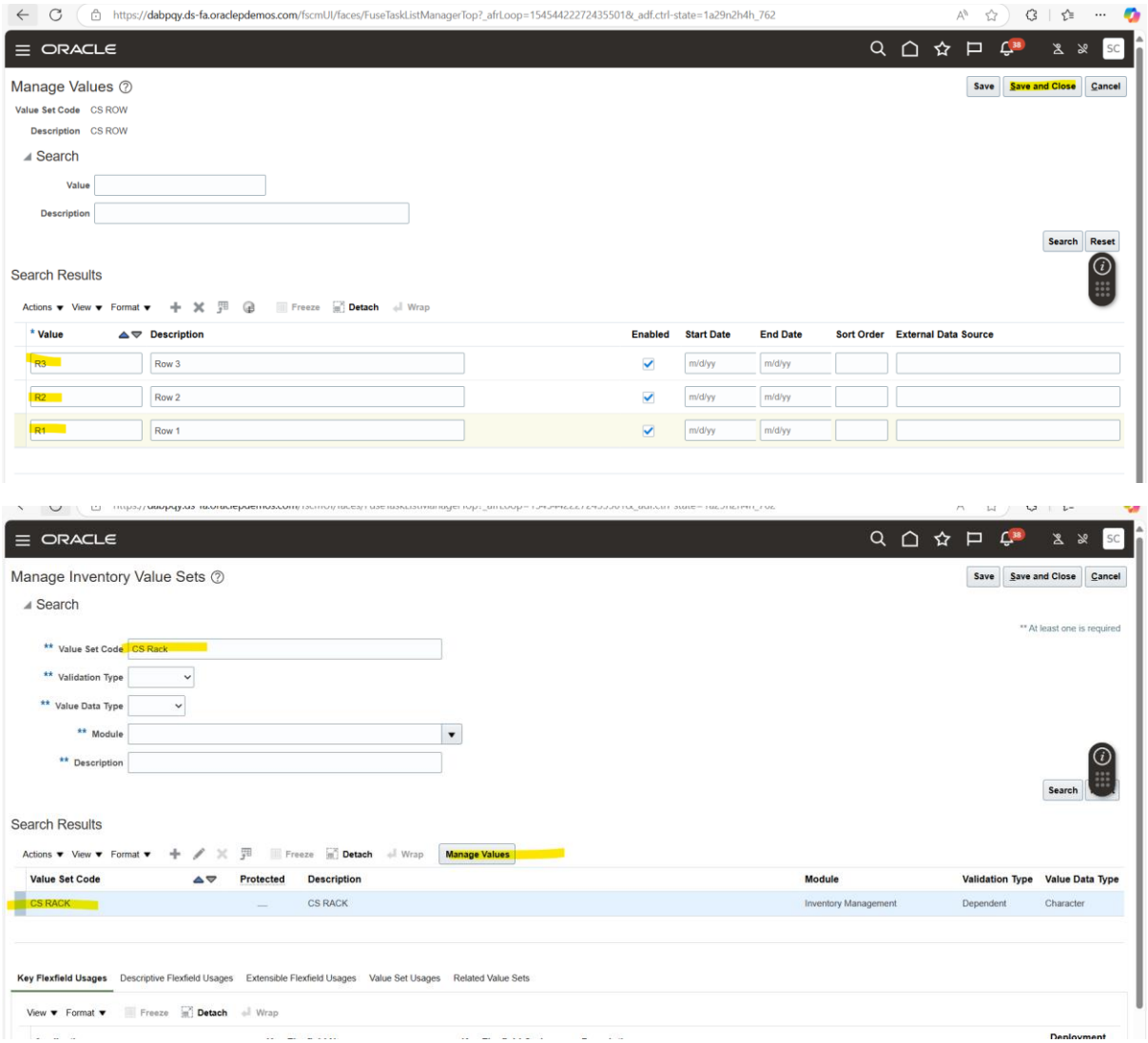
Create segments: -

Manage inventory value sets:-

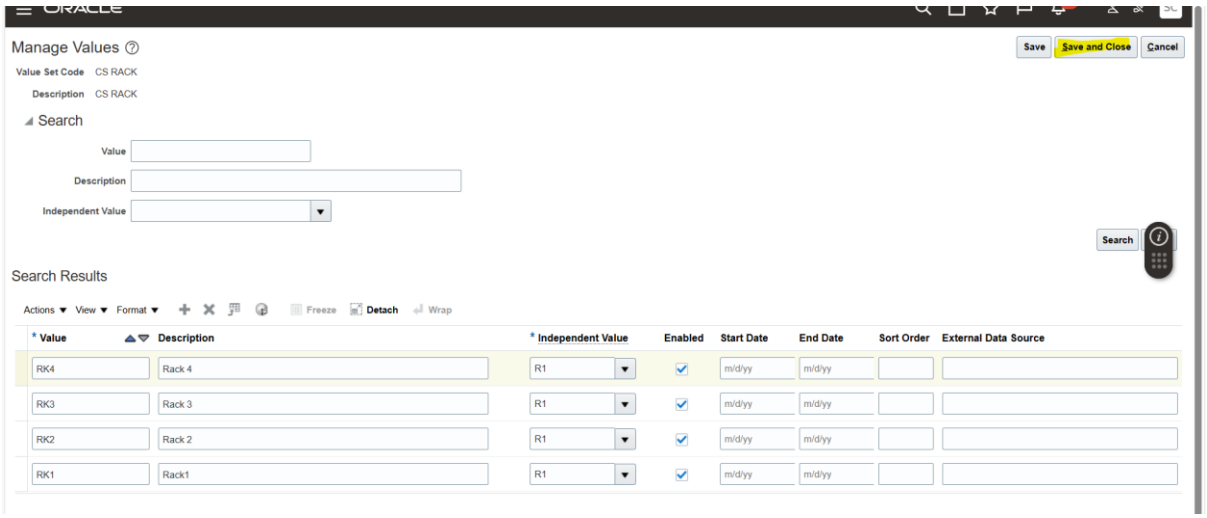




Search and add the values



Search with CS Rack, search



Save and close.

Create Inventory organization

Assign inventory organization to Item Class

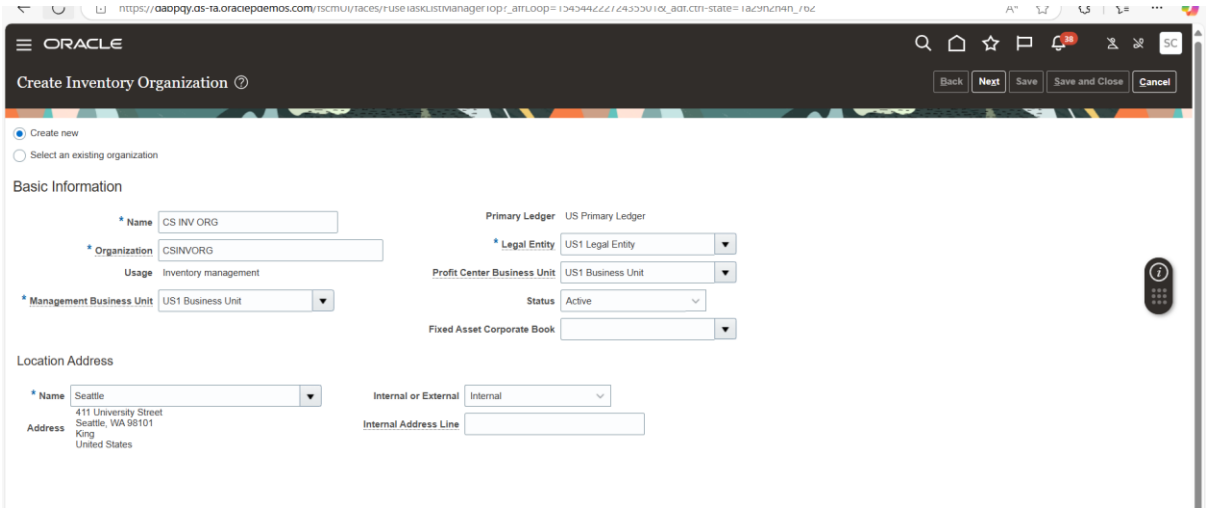
Create Sub inventory

Assigning Inventory roles to the user

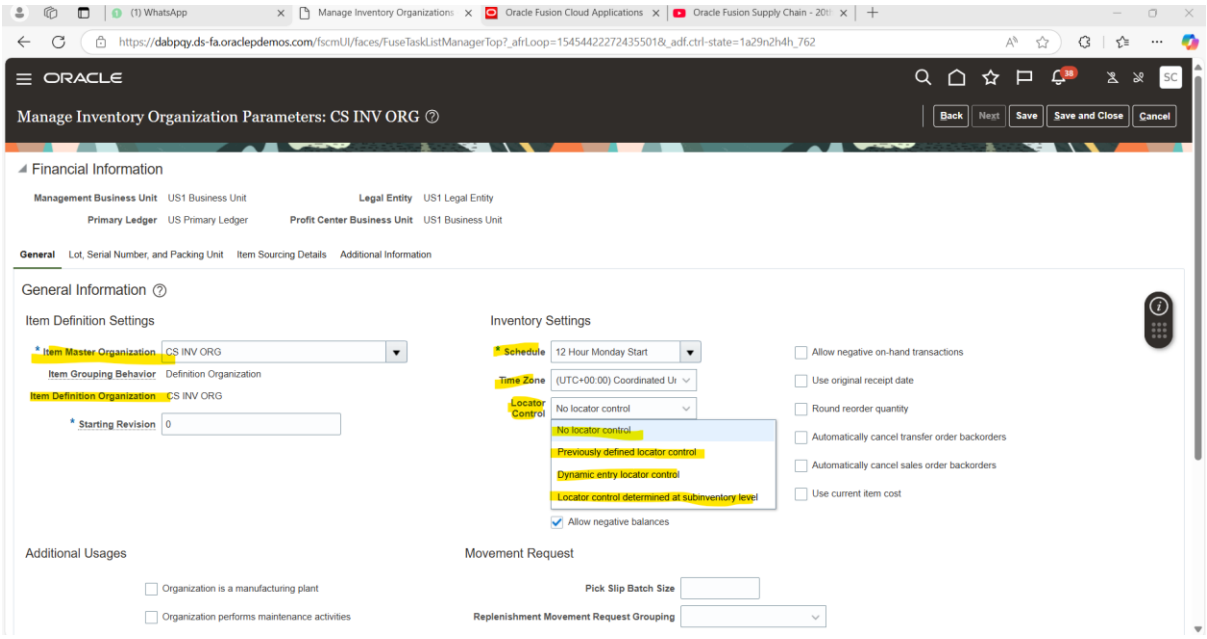
Create item and assign it to org

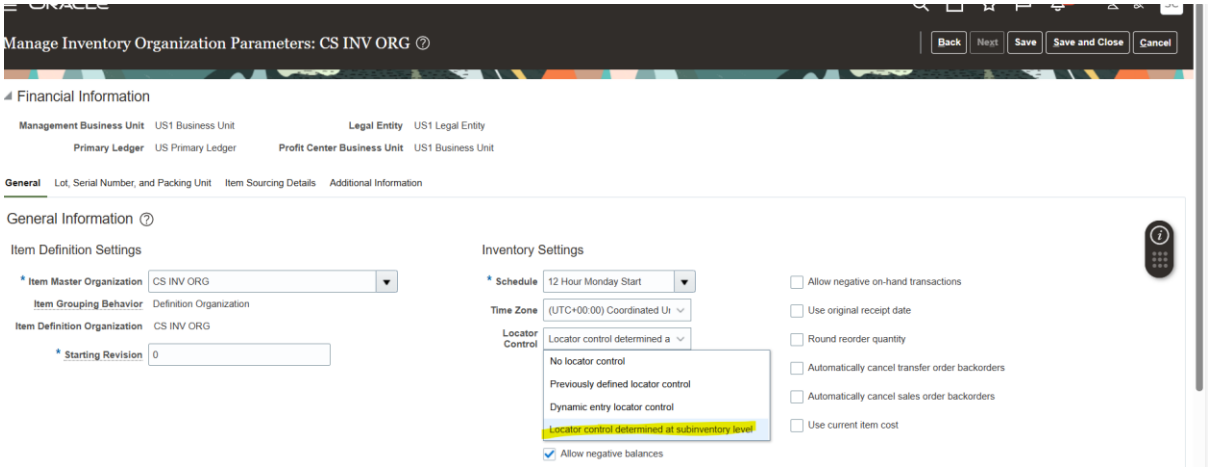
Run LADP changes

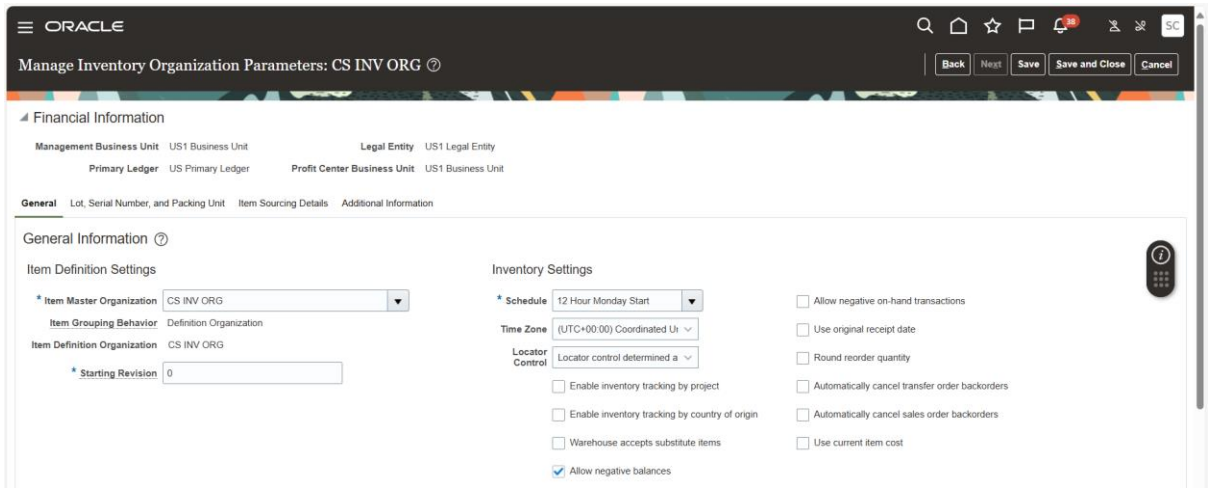
Step1:- Create Inventory organization



Click on next



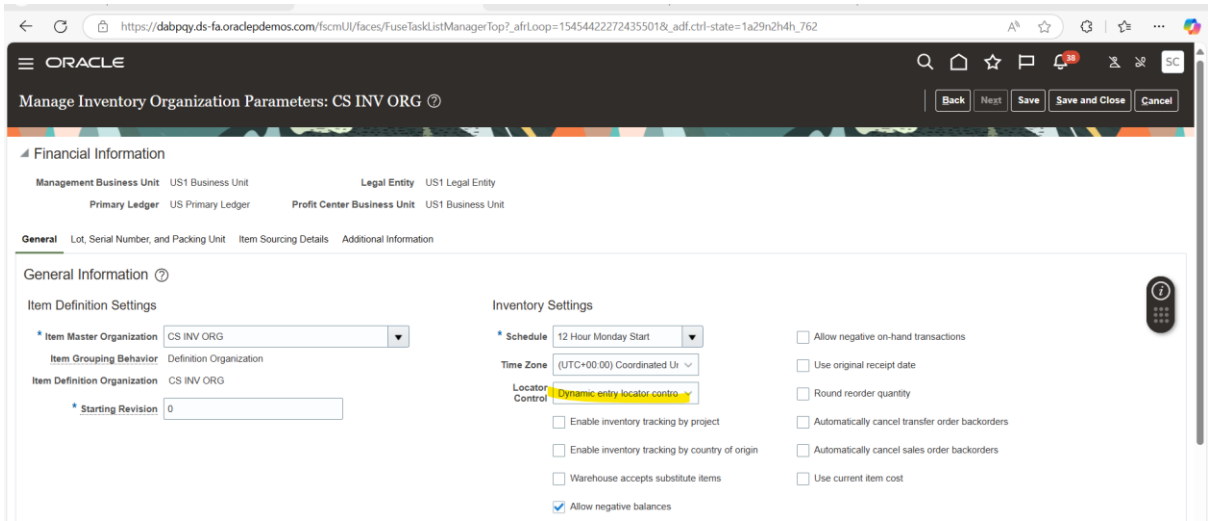




Previously defined locator control:- earlier we have to create the locators(like R1.RK1, R1.RK2 ETC)

Dynamic Entry locator control: no need to maintain all (it can allow new combinations)

Locator control defined at subinventory level:



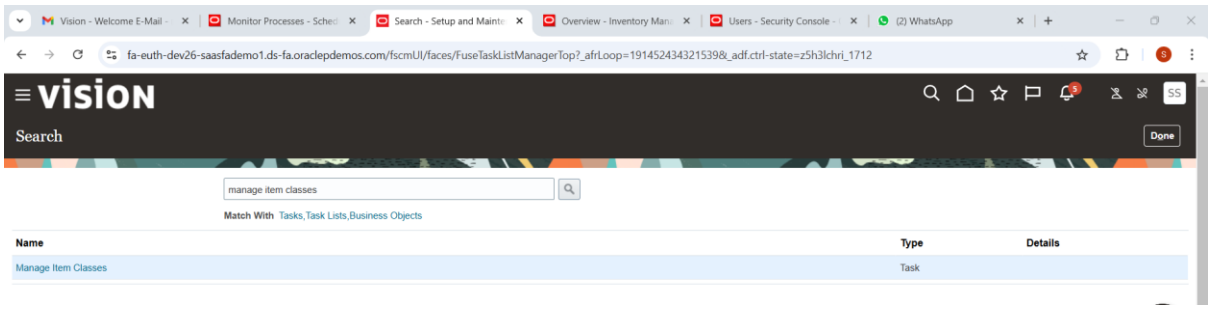
First we will test

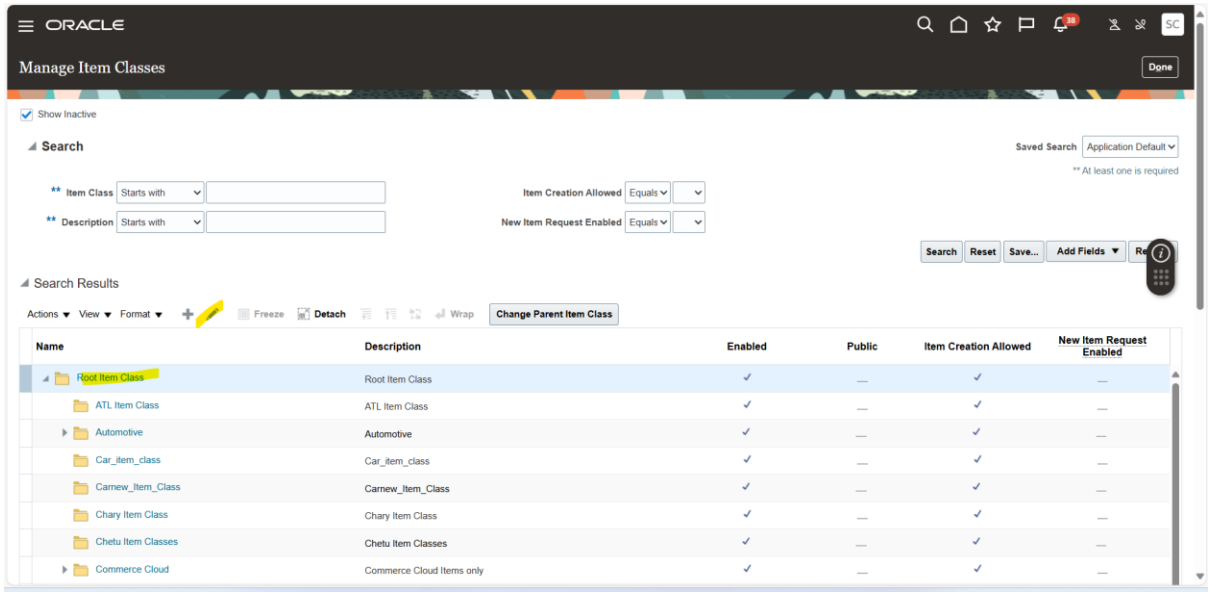
Dynamic entry locator control

Save and close.

Step2:- Assign inventory organization to Item Class

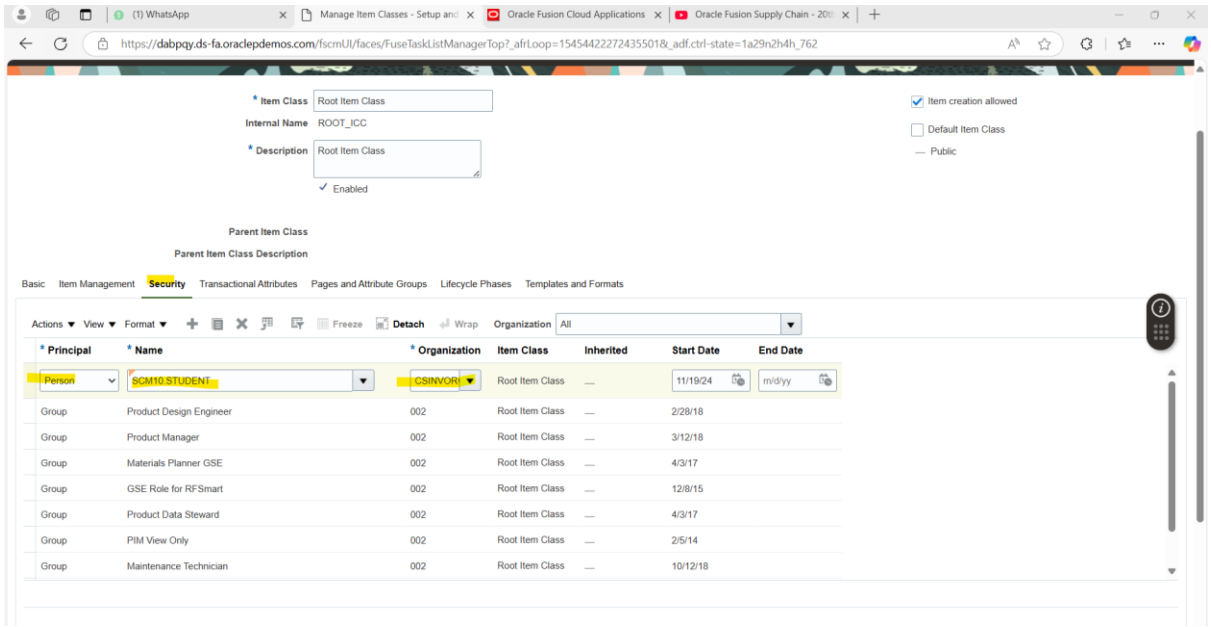
Manage item classes:-



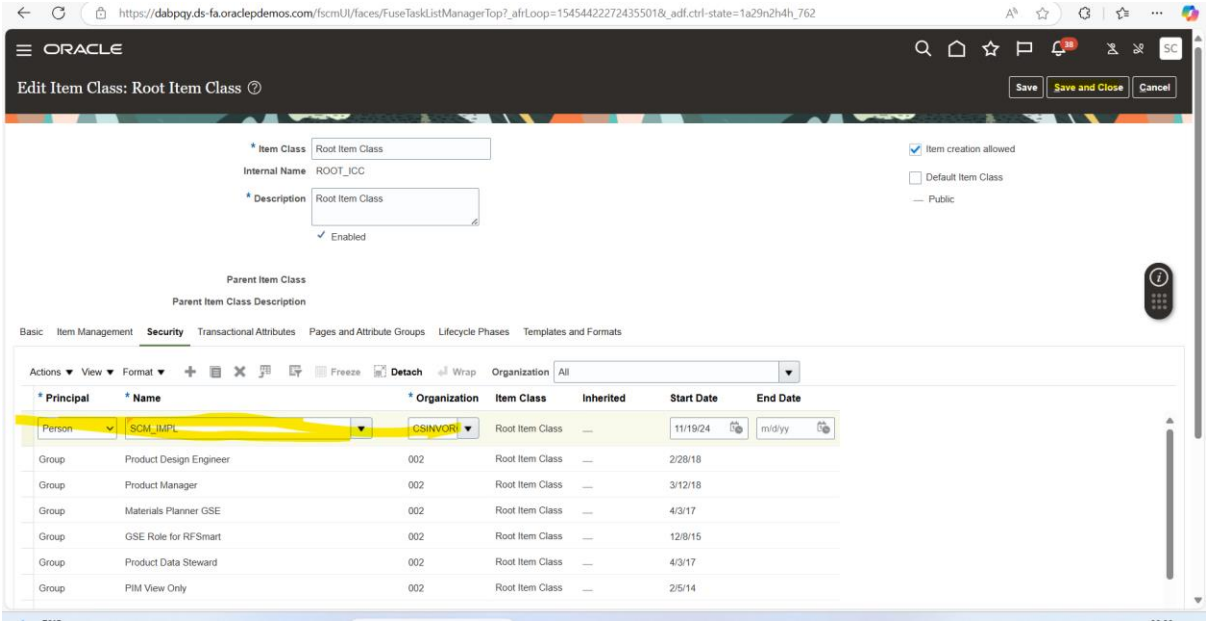


Select your classes, edit on it

Here I have taken root class, click on edit



Add my org, provide the data access.



Use SCM_IMPL,(whatever the user name we are working)

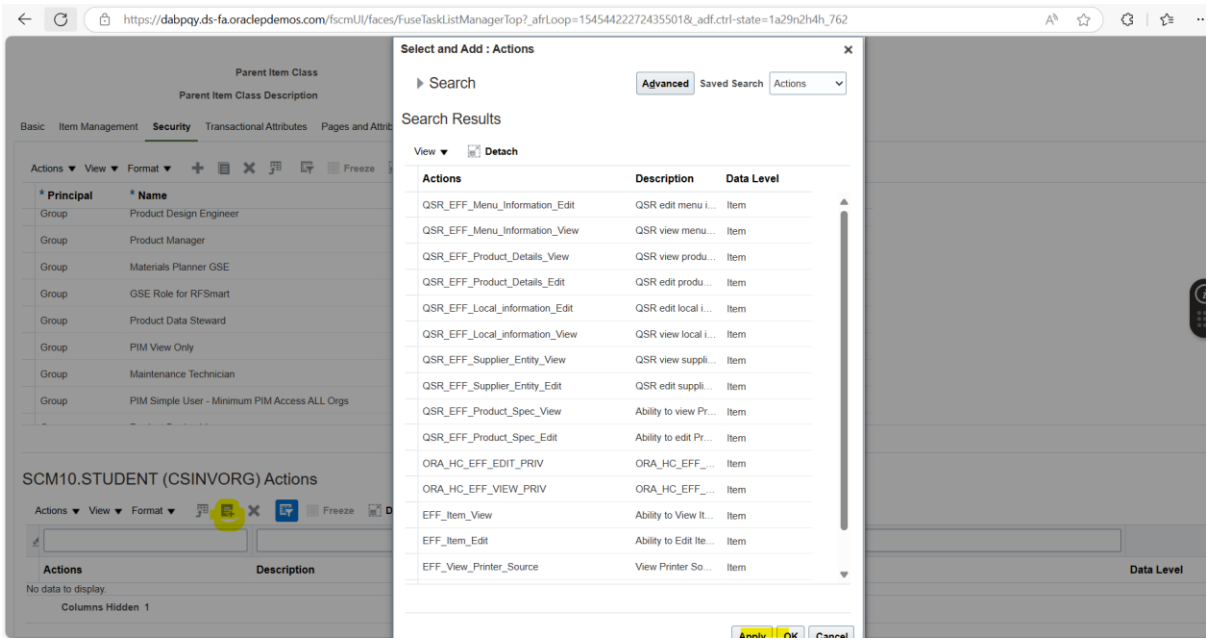
Goto Security,

Name: as user name,

Org: CSINVORG

Save and close

For those access, provide the actions also.



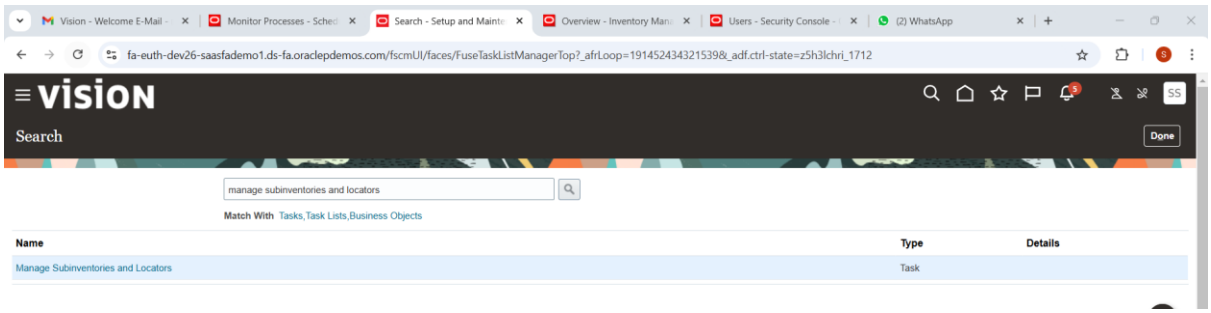
Click on select and add, select all the rules, apply ok

Add the rules

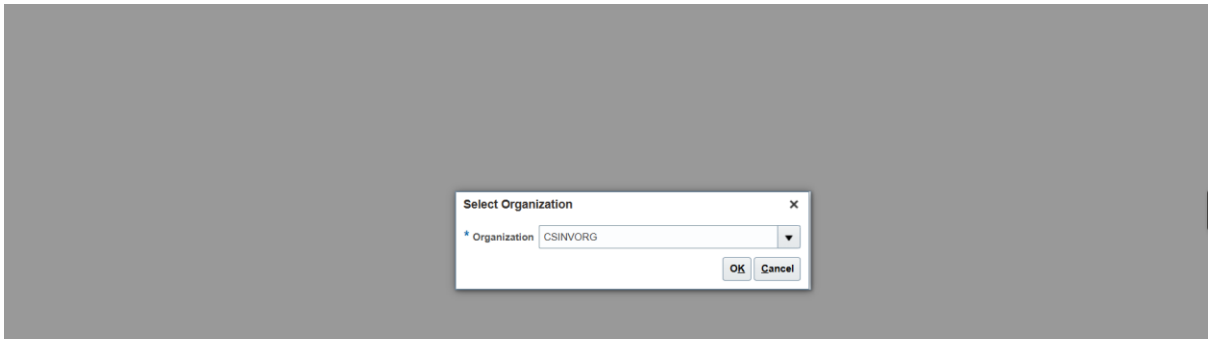
Save and close

done

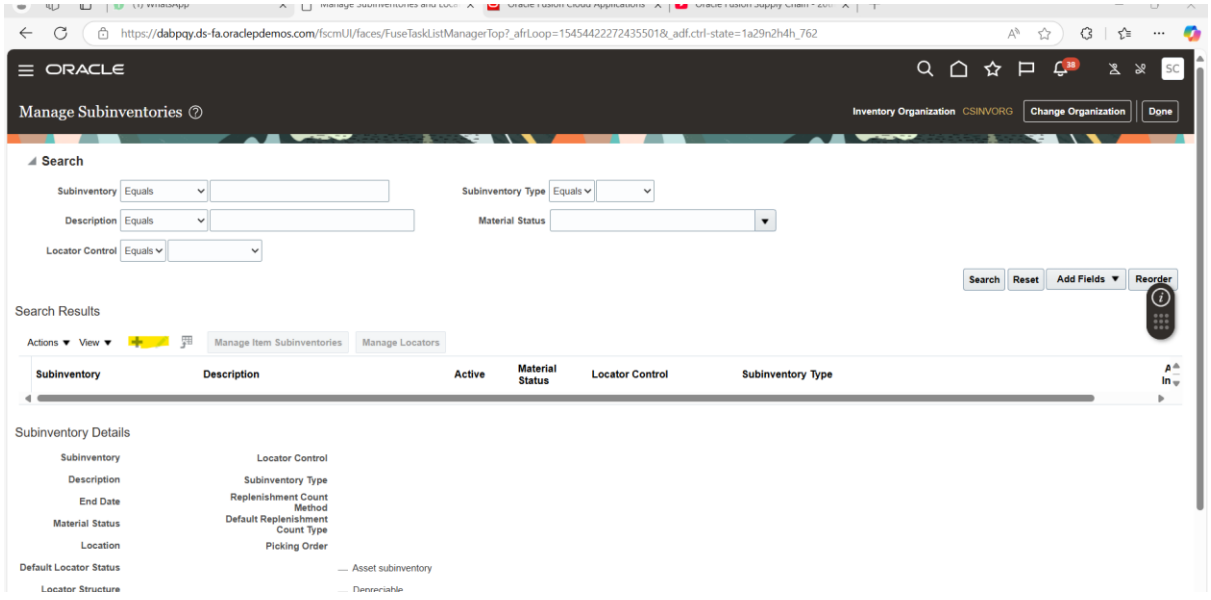
Step3:-Create subinventory withinn this org:-

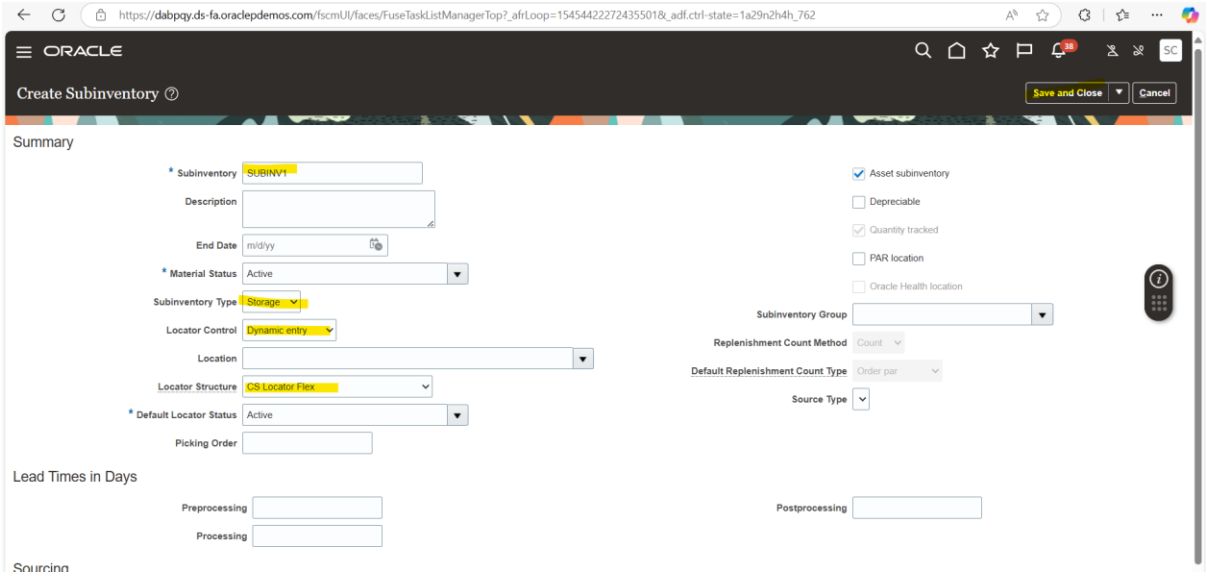


Click on that



Enter the inventory org name or change the Org name, where you want to create Sub inventory.





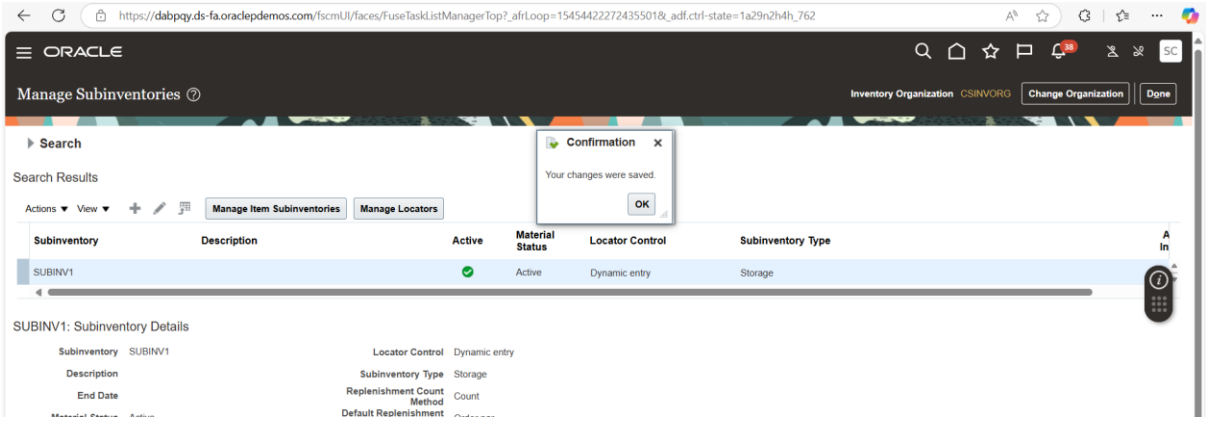
Enter the details like

Subinventory

Loactor Control

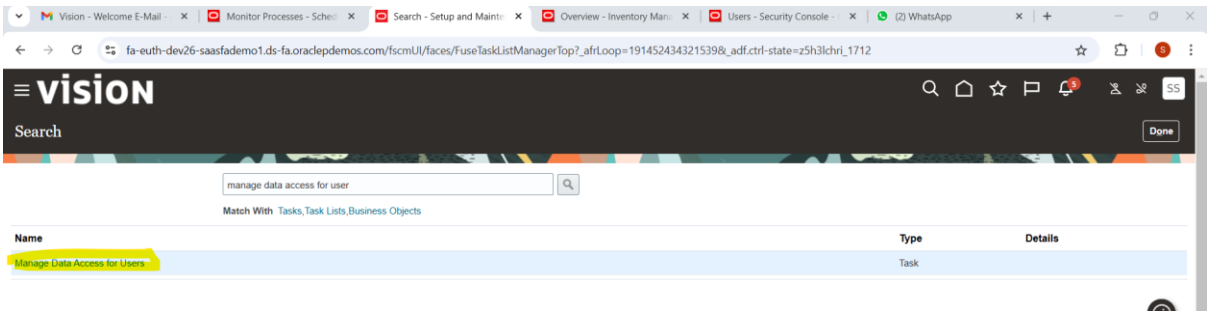
Locator structure

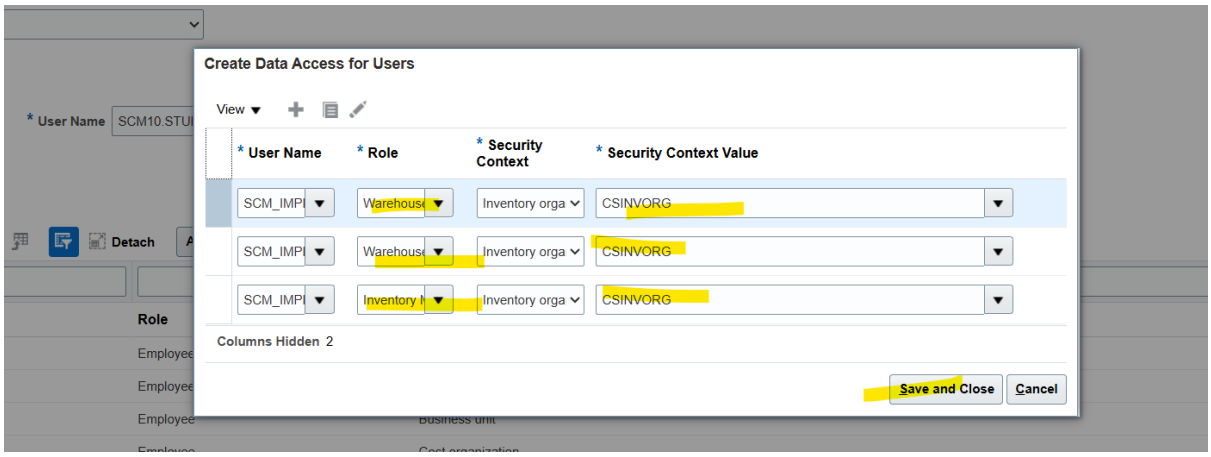
Save and close



Done

Step 4:- Manage data access for user





Inventory manager

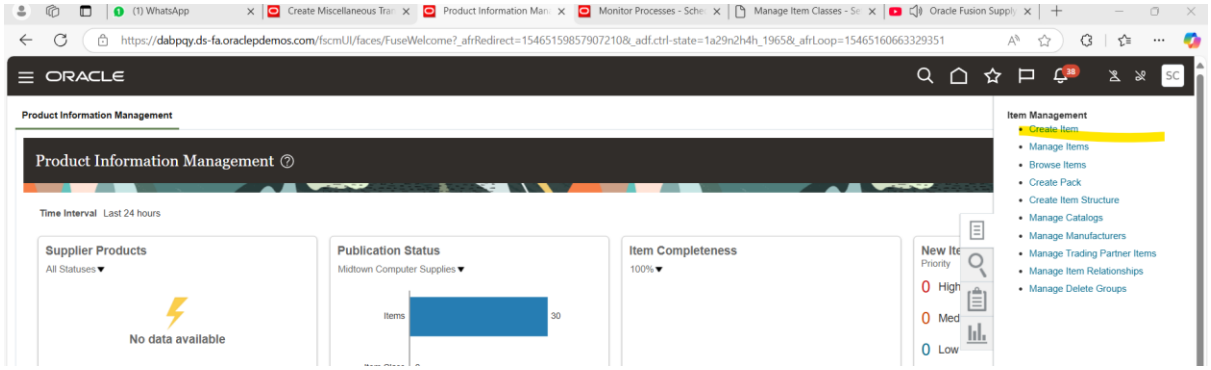
Warehosue manager

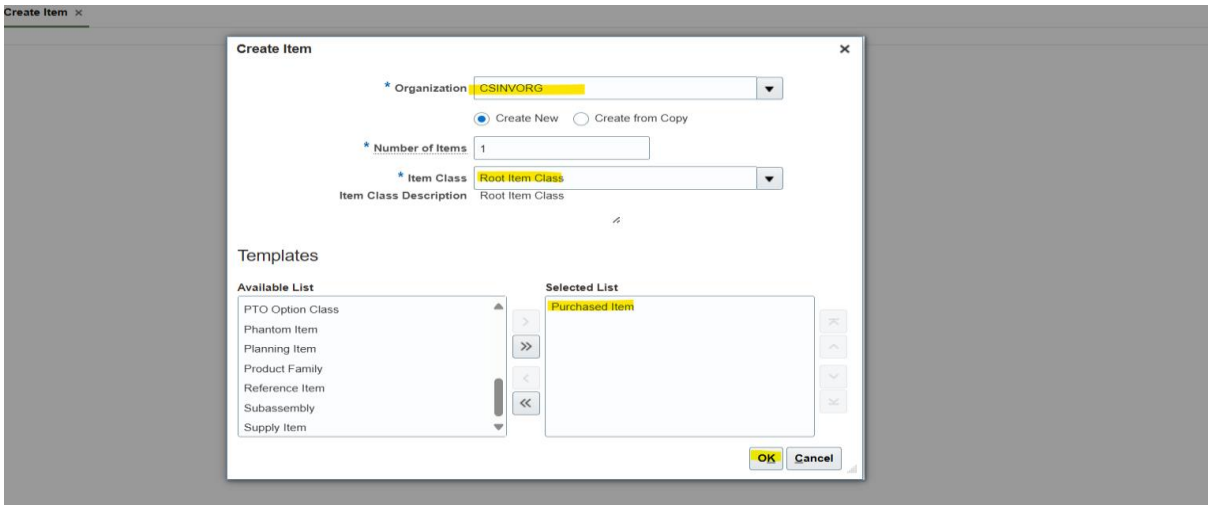
Warehouse operator

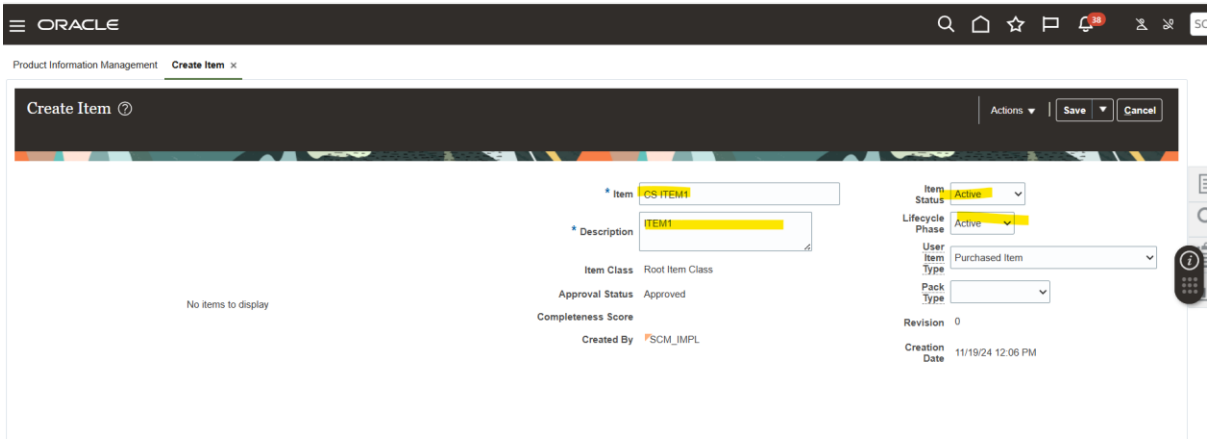
Added those roles to the user

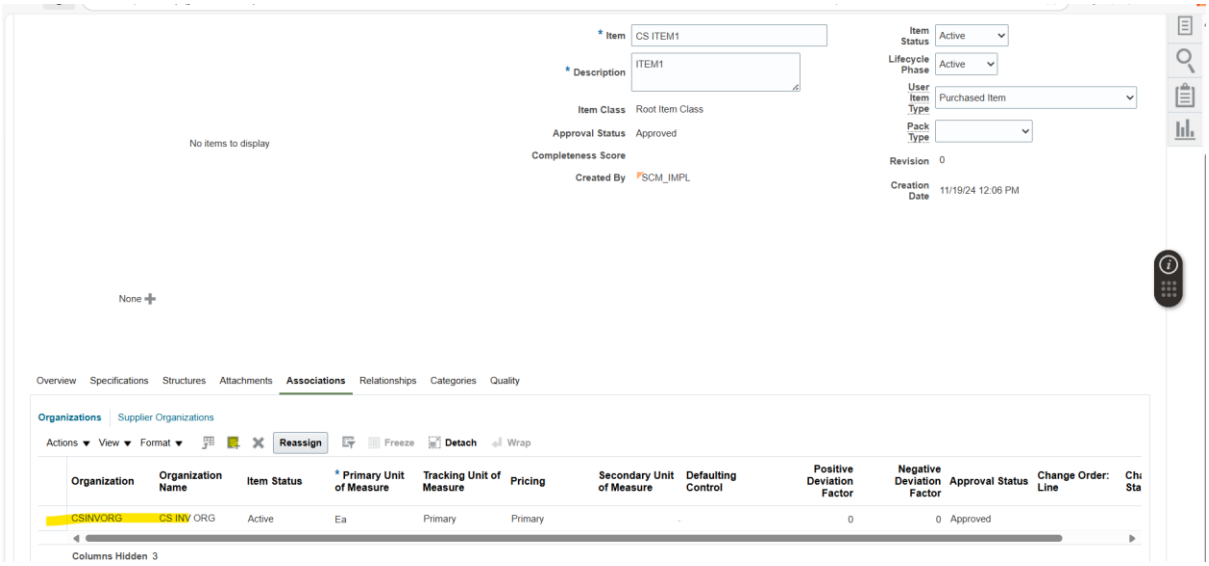
Save and close

Step 5:- Create item and assign it to org:-



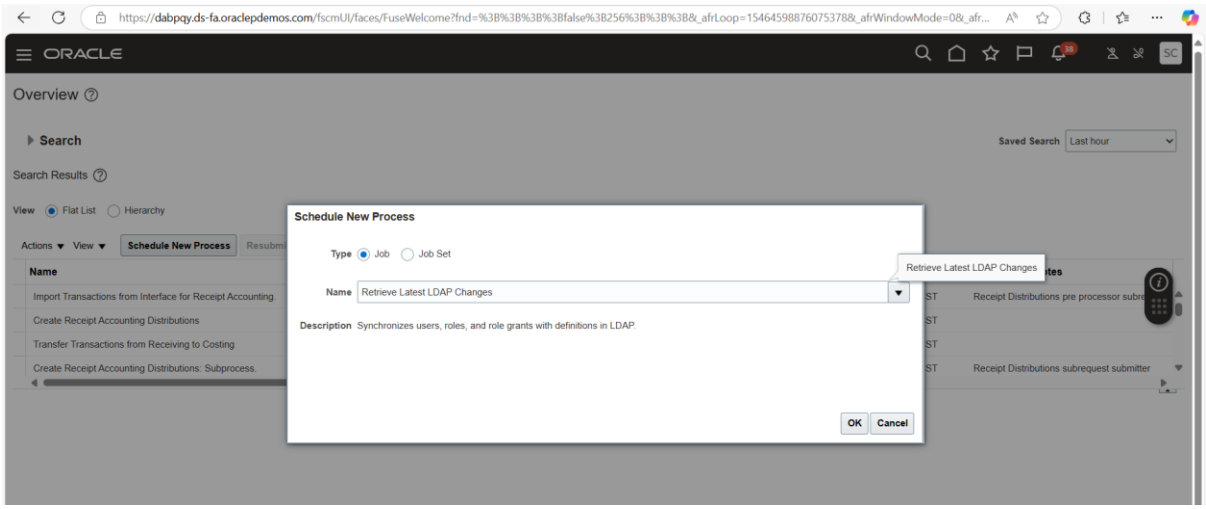


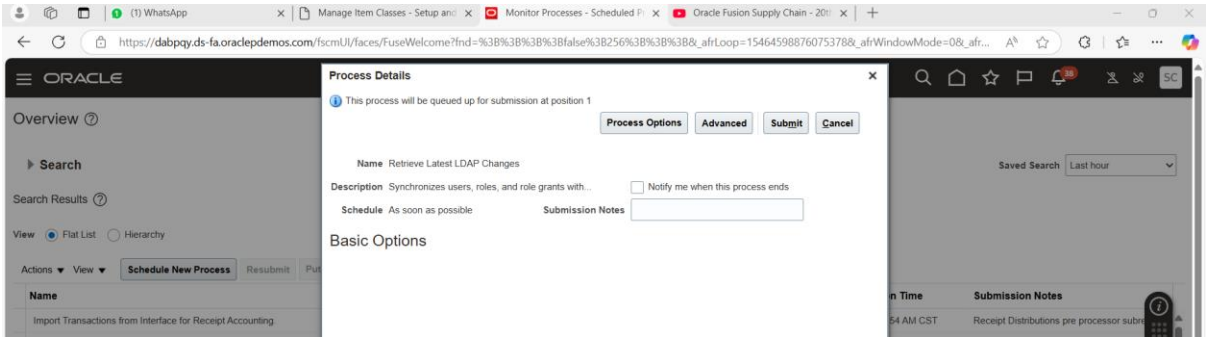




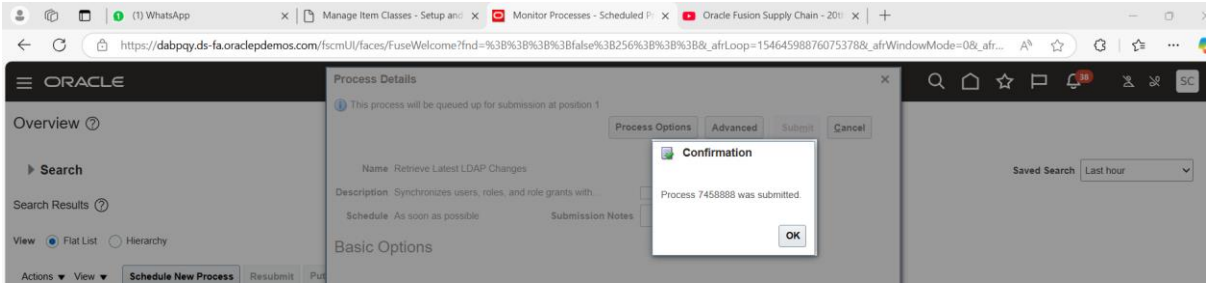
Save and close

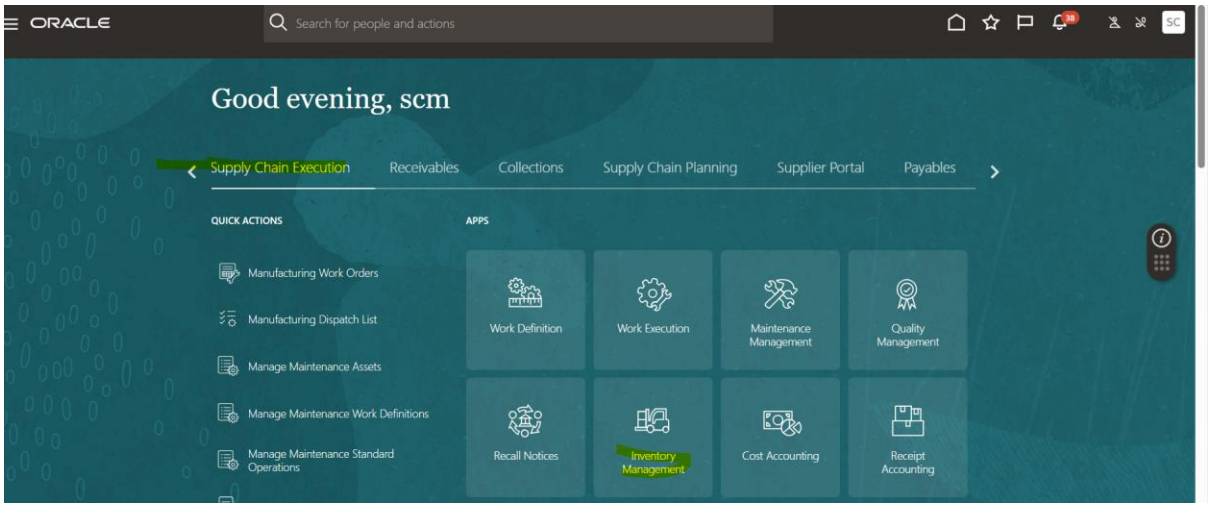
Step 5:- LDAP Changes/ run the schedule process

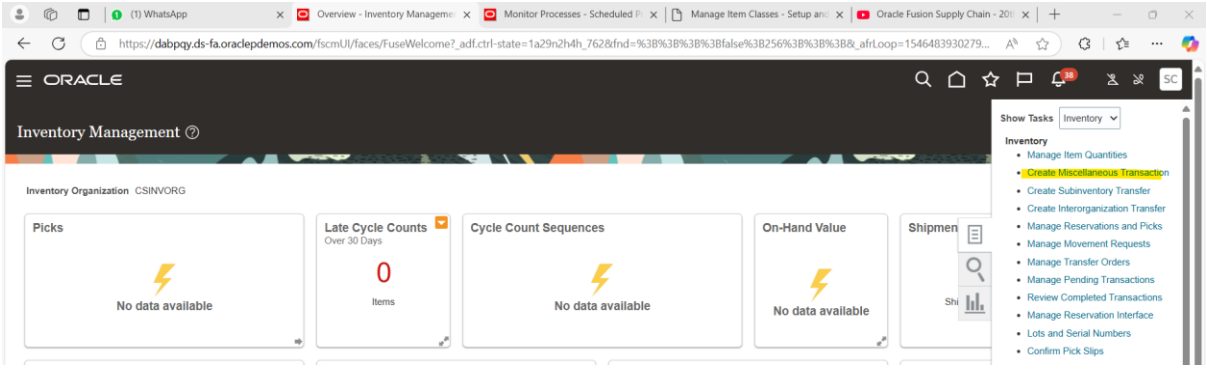


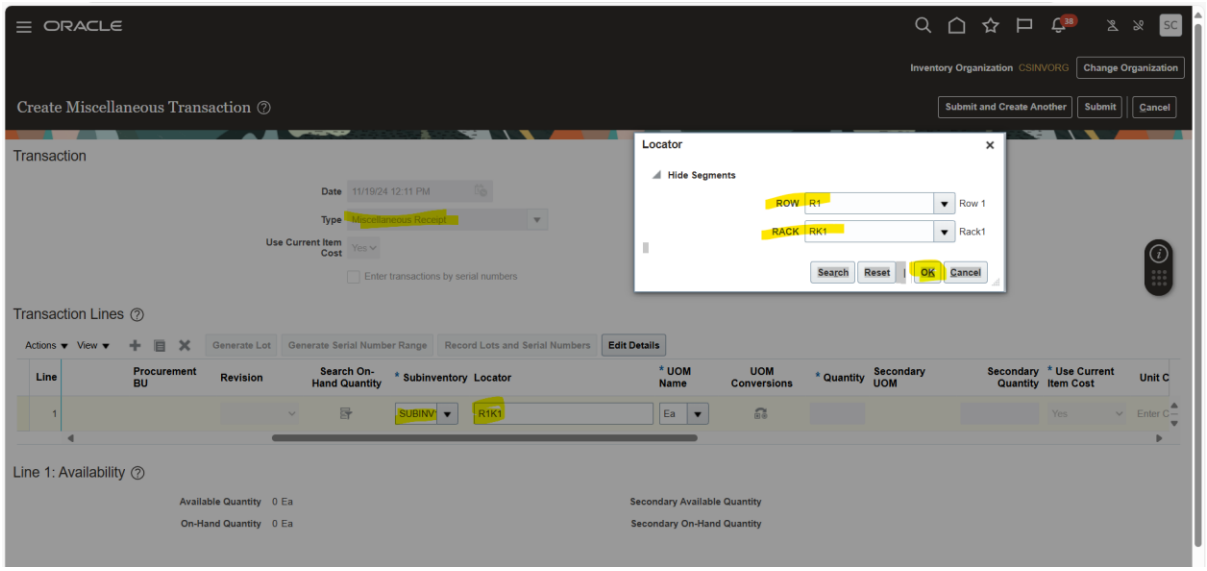


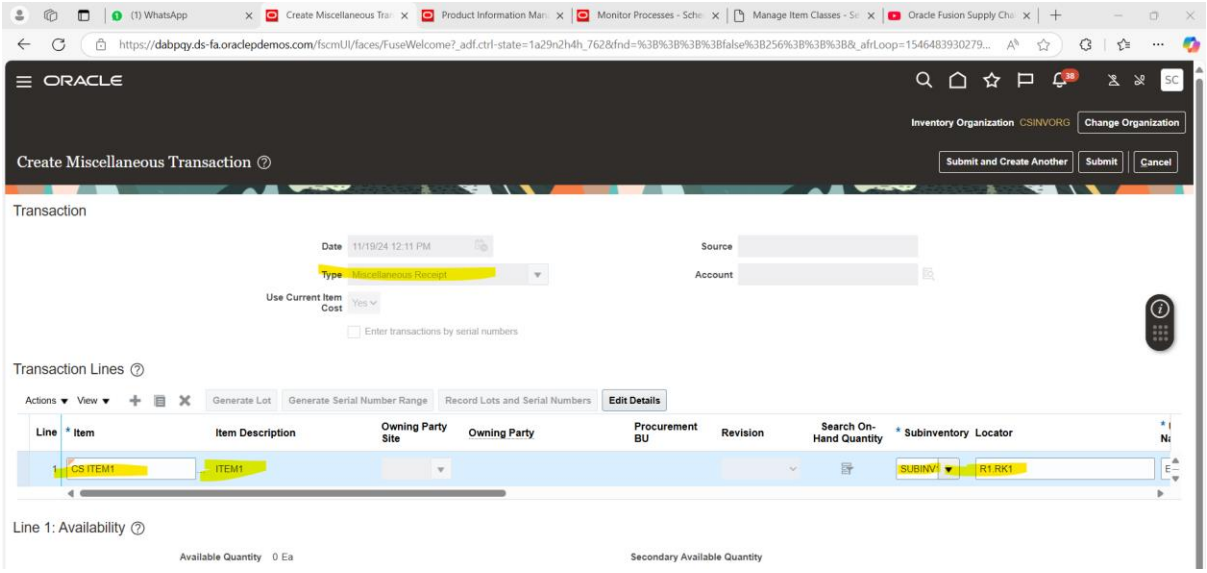
Click on submit








ORACLE
Inventory Organization CSINVORG
Change Organization
Create Miscellaneous Transaction
Submit and Create Another
Submit
Cancel
Transaction
Date 11/19/24 12:11 PM
Type Miscellaneous Receipt
Use Current Item Cost Yes
Enter transactions by serial numbers
Locator
Hide Segments
ROW R1
Row 1
RACK RK1
Rack1
Search
Reset
OK
Cancel
Transaction Lines
Actions
View
Generate Lot
Generate Serial Number Range
Record Lots and Serial Numbers
Edit Details
Line
Procurement BU
Revision
Search On-Hand Quantity
* Subinventory
Locator
* UOM Name
UOM Conversions
* Quantity
Secondary UOM
Secondary Quantity
* Use Current Item Cost
Unit C
1
SUBINV
R1K1
Ea
Yes
Line 1: Availability
Available Quantity 0 Ea
On-Hand Quantity 0 Ea
Secondary Available Quantity
Secondary On-Hand Quantity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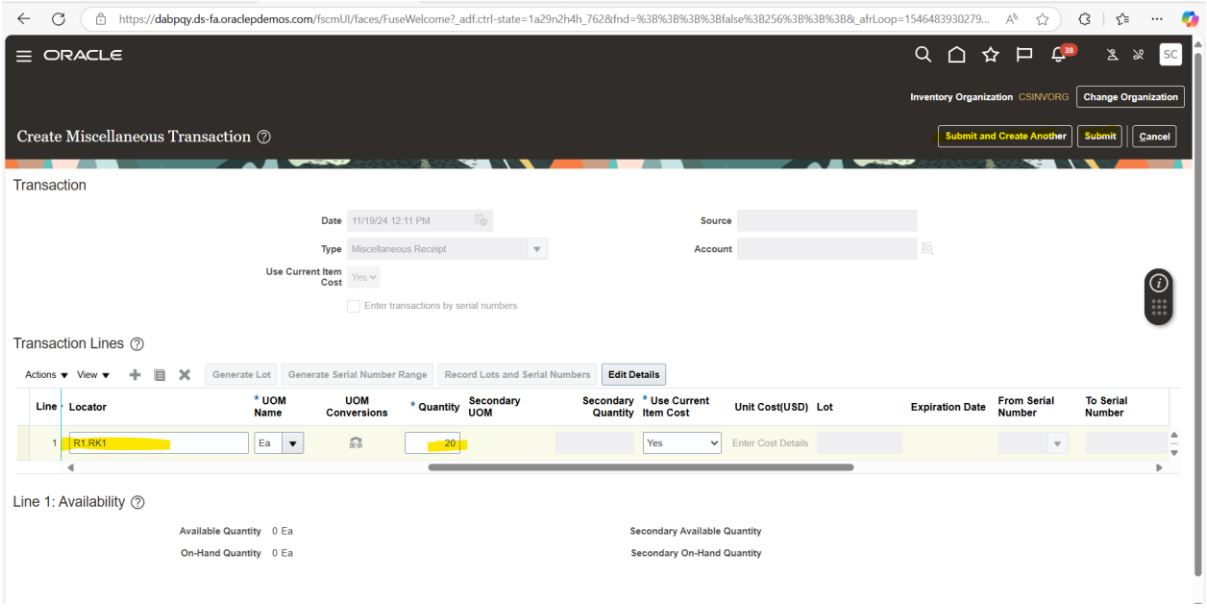
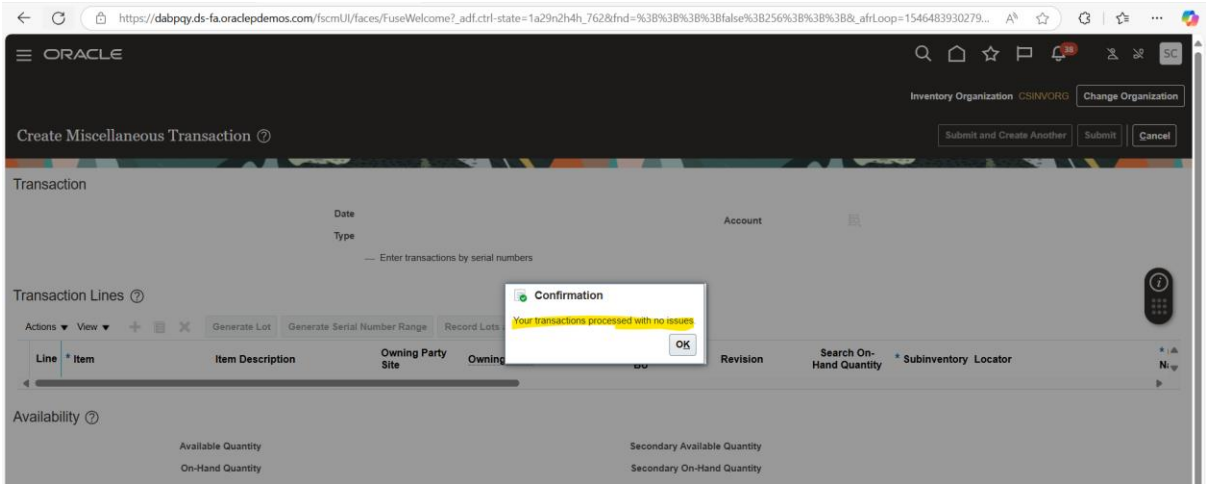
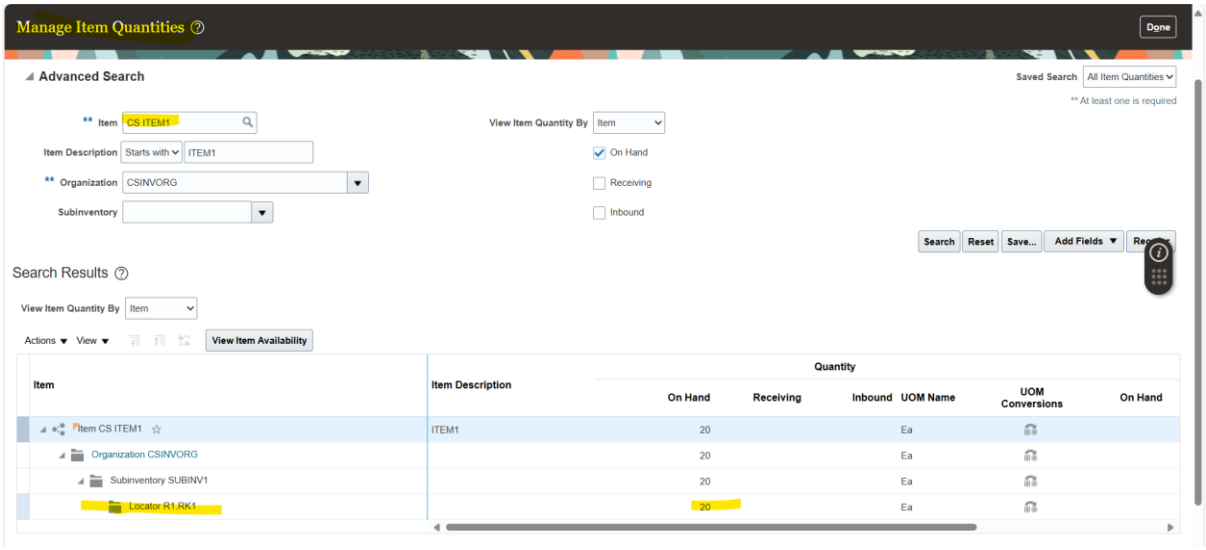
ORACLE
Inventory Organization CSINVORG
Change Organization
Create Miscellaneous Transaction
Submit and Create Another
Submit
Cancel
Transaction
Date 11/19/24 12:11 PM
Type Miscellaneous Receipt
Use Current Item Cost Yes
Enter transactions by serial numbers
Source
Account
Transaction Lines
Actions
View
Generate Lot
Generate Serial Number Range
Record Lots and Serial Numbers
Edit Details
Line
* Item
Item Description
Owning Party Site
Owning Party
Procurement BU
Revision
Search On-Hand Quantity
* Subinventory
Locator
1
CS ITEM1
ITEM1
SUBINV
R1.RK1
Line 1: Availability
Available Quantity 0 Ea
Secondary Available Quantity


https://dabpqy.ds-fa.oraclepdemos.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=1a29n2h4h_762&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=1546483930279...
ORACLE
Inventory Organization CSINVORG
Change Organization
Create Miscellaneous Transaction
Submit and Create Another
Submit
Cancel
Transaction
Date 11/19/24 12:11 PM
Type Miscellaneous Receipt
Use Current Item Cost Yes
Enter transactions by serial numbers
Source
Account
Transaction Lines
Actions
View
Generate Lot
Generate Serial Number Range
Record Lots and Serial Numbers
Edit Details
Line
Locator
* UOM Name
UOM Conversions
* Quantity
Secondary UOM
Secondary Quantity
* Use Current Item Cost
Unit Cost(USD)
Lot
Expiration Date
From Serial Number
To Serial Number
1
R1.RK1
Ea
20
Yes
Enter Cost Details
Line 1: Availability
Available Quantity 0 Ea
On-Hand Quantity 0 Ea
Secondary Available Quantity
Secondary On-Hand Quantity


ORACLE
Inventory Organization CSINVORG
Change Organization
Create Miscellaneous Transaction
Submit and Create Another
Submit
Cancel
Transaction
Date
Type
Account
Enter transactions by serial numbers
Transaction Lines
Confirmation
Your transactions processed with no issues
OK
Actions
View
Generate Lot
Generate Serial Number Range
Record Lots
Line
Item
Item Description
Owning Party Site
Revision
Search On-Hand Quantity
Subinventory
Locator
Availability
Available Quantity
On-Hand Quantity
Secondary Available Quantity
Secondary On-Hand Quantity


Manage Item Quantities
Done
Advanced Search
Saved Search
All Item Quantities
At least one is required
Item
CS ITEM1
View Item Quantity By
Item
Item Description
Starts with
ITEM1
On Hand
Organization
CSINVORG
Receiving
Subinventory
Inbound
Search
Reset
Save...
Add Fields
Search Results
View Item Quantity By
Item
Actions
View
View Item Availability
Item
Item Description
Quantity
On Hand
Receiving
Inbound
UOM Name
UOM Conversions
On Hand
Item CS ITEM1
ITEM1
20
Ea
Organization CSINVORG
20
Ea
Subinventory SUBINV1
20
Ea
Locator R1.RK1
20
Ea