

## Inventory Accuracy methods(or)Counting methods: -

It is used to verify system quantity and actual quantity of the items, if any differences are existed, we can perform adjustments.

1. Cycle count ( warehouse 99 // system on-hand quantity )
2. Physical Count

### 1. Cycle count:-

Either we can do ABC Analysis or item category

To start the cycle count we categorized our items into A, B and C.

(ABC → ALWAYS BETTER CONTROL)

A → High valued items / most important

B → medium movement / medium important

C → Low movement / less important

A	B	C		
365 Days	180 days	90 days		
100 items	500 items	1500 items		

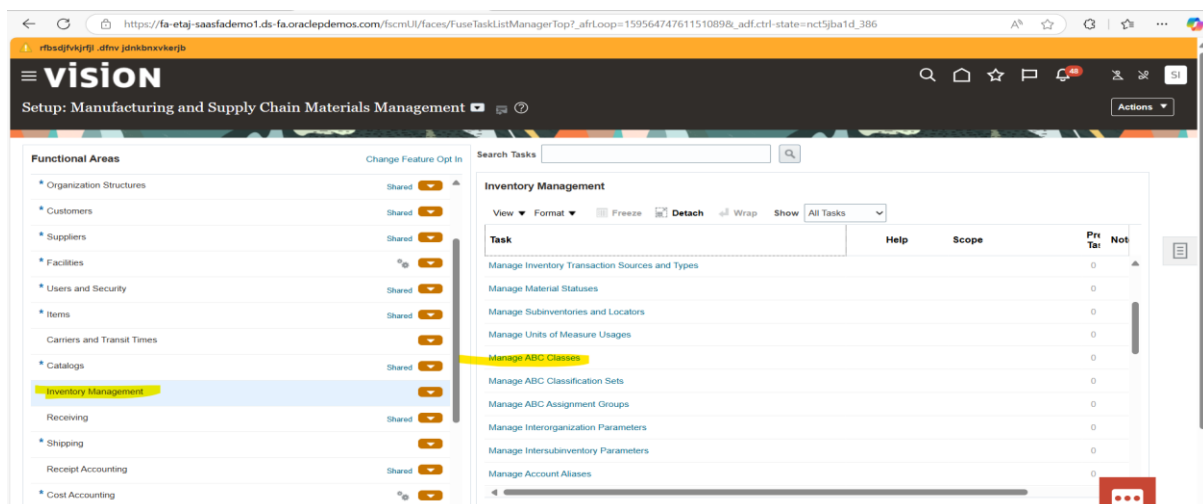
Ex:- Class A has 100 items, 365 days we need to count

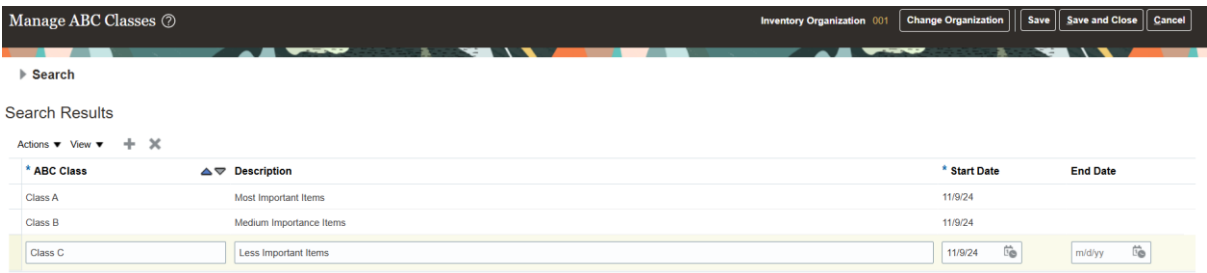
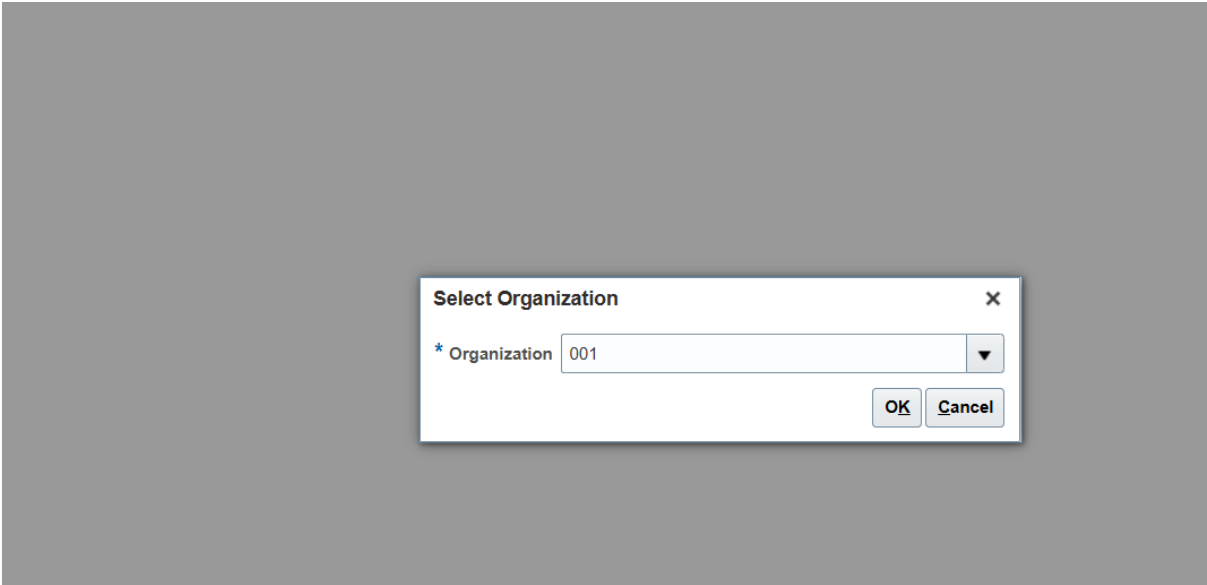
Class B has 500 items, 180 days we need to count

**Role required: -** Inventory Manager , warehouse Manager

**ABC Analysis:-** ABC Analysis is done by warehouse Manager

### 1. Manage ABC Classes:-

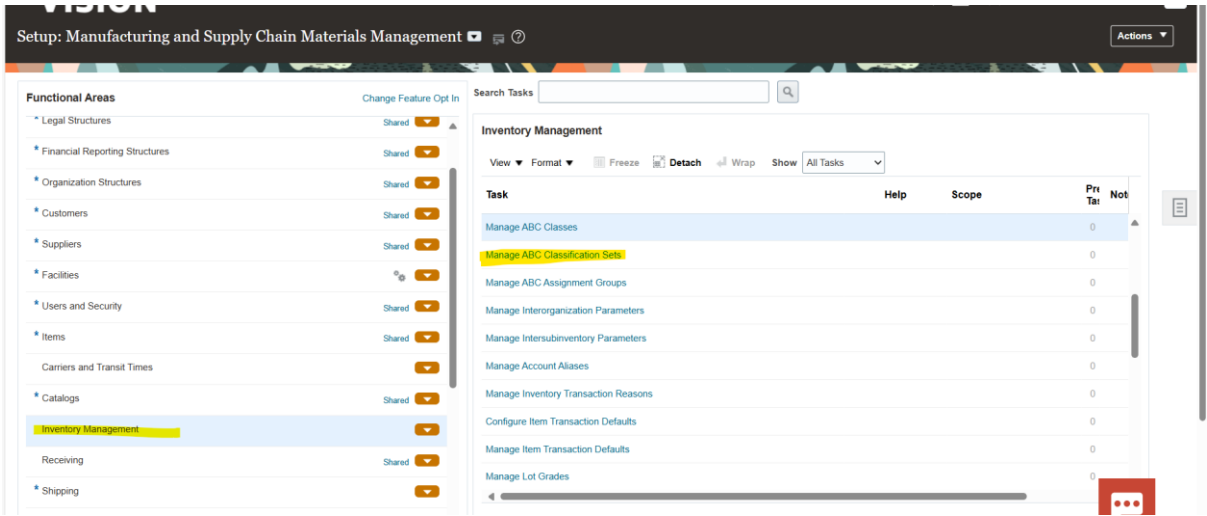




Already ABC Classes are already available, if not you have create.

Save and close.

2.Manage ABC Classification sets:-



Click on + symbol,

Add criteria, name and scope like organization wise/sub inventory wise.

Click on submit.

**Create ABC Classification Set**

\* Name:  Subinventory:

Description:  Valuation Scope:

Content Scope:

Specifications

\* Criteria:  End Date:

Start Date:

Additional Information

**Manage ABC Classification Sets**

Search Results

View ABC Classification Set Items

Name	Description	Classification Set Date	Criteria	Content Scope
ABC_Classification_nov_2024	ABC_Classification_nov_2024			
ABC_ItemCost_Set	Based on Item Cost			
ABC_OnHandValue_Set	ABC_OnHandValue_Set			
RC	RC			
RC_CLASSIFICATION_SETS	RC_CLASSIFICATION_SETS			

Information: Your process 7486449 was submitted. OK

After completion of that program, you can able to see the date for ABC Classification set name.

**Manage ABC Classification Sets**

Search Results

View ABC Classification Set Items

Name	Description	ABC Classification Set Date	Criteria	Content Scope	Subinventory	Valuation Scope	Status
ABC_Classification_nov_2024	ABC_Classification_nov_2024	12/6/24	Current on-hand quantity	Subinventory	Stores	Subinventory	Complete
ABC_ItemCost_Set	Based on Item Cost	1/2/18	Current item cost	Subinventory	Stores	Subinventory	Complete
ABC_OnHandValue_Set	ABC_OnHandValue_Set	8/13/15	Current on-hand value	Subinventory	Stores	Subinventory	Complete
ABC_Classification_Set	ABC_Classification_Set	12/6/24	Current on-hand quantity	Organization		Organization	Complete
RC	RC	12/5/24	Current on-hand quantity	Subinventory	Stores	Organization	Complete
RC_CLASSIFICATION_SETS	RC_CLASSIFICATION_SETS	12/5/24	Current on-hand quantity	Organization		Organization	Complete

Click on view ABC Classification Set items, you can able to see the items.

Select the classification set, click on view ABC Classification set items.

fa-esll-saasfademo1.ds-fa.oraclepdemos.com/fscmUI/faces/FuseTaskListManagerTop?\_afrcLoop=15762665156108951&\_adf.ctrl-state=mbciaz09\_200

**vision** ABC Classification Set Items

ABC Classification Set

Name: APL\_Classification Set  
Description: APL\_Classification Set  
Content Scope: Organization  
Subinventory:  
Valuation Scope: Organization

Criteria: Current on-hand quantity  
Status: Complete  
Start Date  
End Date

ABC Classification Set Items: APL\_Classification Set

View

Sequence	Item	Item Description	ABC Classification Set Quantity	UOM Name	Cumulative Quantity	UOM Name	Value (USD)	Cumulative Value	ABC Classification Set Value
1	RC MINMAX	RC MINMAX	10,000	Ea	10,000	Ea	0.00	0.00	0.00
2	ITM901	test Item ITM901	1,000	Ea	11,000	Ea	0.00	0.00	0.00
3	V21001	Photo Paper Pack, 50 count	1,000	Ea	12,000	Ea	0.00	0.00	0.00
4	Cooking Oil	Cooking Oil	999.9	L	12,999.9	L	0.00	0.00	0.00
5	Chicken Boneless	Chicken Boneless	999.9	kg	13,999.8	kg	0.00	0.00	0.00
6	Onion	Onion	999.9	kg	14,999.7	kg	0.00	0.00	0.00
7	Tomato	Tomato	999.9	kg	15,999.6	kg	0.00	0.00	0.00
8	Garlic	Garlic	999.9	kg	16,999.5	kg	0.00	0.00	0.00
9	Ginger	Ginger	999.9	kg	17,999.4	kg	0.00	0.00	0.00
10	Water	Water	999.9	kg	18,999.3	kg	0.00	0.00	0.00
11	Coconut Milk	Coconut Milk	999.9	kg	19,999.2	kg	0.00	0.00	0.00

Here we are classifying the item based on the on-hand quantity.

Click on Done.

### 3.ABC Assignment Group:-

https://fa-etaj-saasfademo1.ds-fa.oraclepdemos.com/fscmUI/faces/FuseTaskListManagerTop?\_afrcLoop=15961412460742649&\_afrcWindowMode=0&\_afrcWindowId=4yq1w0hes&...

**Functional Areas**

- Initial Users
- Enterprise Profile
- Legal Structures
- Financial Reporting Structures
- Organization Structures
- Customers
- Suppliers
- Facilities
- Users and Security
- Items
- Carriers and Transit Times
- Catalogs
- Inventory Management**
- Receiving
- Shipping

**Inventory Management**

View Format Freeze Detach Wrap Show All Tasks

Task	Help	Scope	Pri	Not
Manage ABC Classes			0	
Manage ABC Classification Sets			0	
<b>Manage ABC Assignment Groups</b>			0	
Manage Interorganization Parameters			0	
Manage Intersubinventory Parameters			0	
Manage Account Aliases			0	
Manage Inventory Transaction Reasons			0	
Configure Item Transaction Defaults			0	
Manage Item Transaction Defaults			0	
Manage Item Transaction Defaults			0	

Click on + Symbol

vision

Manage ABC Assignment Groups

Inventory Organization 001 Change Organization Save Save and Close Cancel

Search

Search Results

Actions View Perform ABC Assignments Update ABC Assignments

Assignment Group Name	ABC Classification Set	Description	Criteria	Subinventory	Valuation Scope	Number of ABC Assignments
ABC_ItemCost_GRP	ABC_ItemCost_Set	Based on Item ...	Current item cost	Stores	Subinventory	All
ABC_OnHandValue_GRP	ABC_OnHandValue_Set	ABC_OnHandV...	Current on-hand value	Stores	Subinventory	All

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Create ABC Assignment Group

Associate ABC classes with an ABC classification set. Prioritize items for individual tasks, such as planning or cycle counting, by associating them to specific ABC classes.

ABC Assignment Group

\* Assignment Group Name API\_Assignment\_Group

ABC Classification Set API\_Classification Set

Subinventory Organization

Valuation Scope Organization

Additional Information

ABC Classes

Actions View

Sequence	Name	Description
3	Class C	Less Important Items
2	Class B	Medium Importance Items
1	Class A	Most Important Items

Enter Class A, B and C sequence

Save and close

vision

Manage ABC Assignment Groups

Inventory Organization 001 Change Organization Save Save and Close Cancel

Search

Search Results

Actions View Perform ABC Assignments Update ABC Assignments

Assignment Group Name	ABC Classification Set	Description	Criteria	Subinventory	Valuation Scope	Number of ABC Assignments
API_Assignment_Group	API_Classification Set	API_Classificati...	Current on-hand quantity	Organization	Organization	All
ABC_ItemCost_GRP	ABC_ItemCost_Set	Based on Item ...	Current item cost	Stores	Subinventory	All
ABC_OnHandValue_GRP	ABC_OnHandValue_Set	ABC_OnHandV...	Current on-hand value	Stores	Subinventory	All
RC ASSIGN	RC	RC	Current on-hand quantity	Stores	Organization	All

Select the Group> Goto Actions> Perform ABC Assignment Group

You will get this page, you can enter values

Class A → upto 100

Class B → 101 to 200

Class C → from 201 to default 593(it will come automatically)

**vision**  
Perform ABC Assignments

ABC Assignment Group Details

Assignment Group Name: API\_Assignment\_Group  
ABC Classification Set: API\_Classification Set  
Description: API\_Classification Set

Subinventory  
Total Items: 593  
Total Value: 0.00USD

ABC Assignment Criteria

Name	Sequence	Inventory Value (USD)	Item Percentage	Value Percentage	Item	Item Description
Class A	100	0.00	16.86	0	AS89010	Sentinel Power Server 2000
Class B	200	0.00	33.73	0	CM42047	Power Cord
Class C	593	0.00	100	0	RA-100-4910-01	Robot Wrist Base, V2

Click on submit

**vision**  
Manage ABC Assignment Groups

Information: Your process 7446815 was submitted

Search Results

Assignment Group Name	ABC Classification Set	Description	Criteria	Subinventory	Valuation Scope	Number of ABC Assignments
ABC_ItemCost_GRP	ABC_ItemCost_Set	Based on Item ...	Current item cost	Stores	Subinventory	All
ABC_OnHandValue_GRP	ABC_OnHandValue_Set	ABC_OnHandV...	Current on-hand value	Stores	Subinventory	All
HQ_NOV_2024	HQ_NOV_24		Current on-hand quantity		Organization	All

Save and Close, wait for some time until completion of the program

**vision**  
Setup: Manufacturing and Supply Chain Materials Management

Functional Areas

- Initial Users
- Enterprise Profile
- Legal Structures
- Financial Reporting Structures
- Organization Structures
- Customers
- Suppliers
- Facilities
- Users and Security
- Items
- Carriers and Transit Times
- Catalogs
- Inventory Management

Inventory Management

Task	Help	Scope	Pri	Not
Manage ABC Assignment Groups			0	
Manage Interorganization Parameters			0	
Manage Intersubinventory Parameters			0	
Manage Account Aliases			0	
Manage Inventory Transaction Reasons			0	
Configure Item Transaction Defaults			0	
Manage Item Transaction Defaults			0	
Manage Lot Grades			0	
Manage Lot Expiration Actions			0	
Manage Lot and Serial Attributes Mapping			0	

## Requery Manage ABC Assignment Groups

Assignment Group Name	ABC Classification Set	Description	Criteria	Subinventory	Valuation Scope	Number of ABC Assignments
ABC_ItemCost_GRP	ABC_ItemCost_Set	Based on Item ...	Current item cost	Stores	Subinventory	All
ABC_OnHandValue_GRP	ABC_OnHandValue_Set	ABC_OnHandV...	Current on-hand value	Stores	Subinventory	All
APL Assignment_Group	APL_Classification Set	APL_Classificati...	Current on-hand quantity		Organization	All
RC ASSIGN	RC	RC	Current on-hand quantity	Stores	Organization	All

Click on Update ABC Assignments.

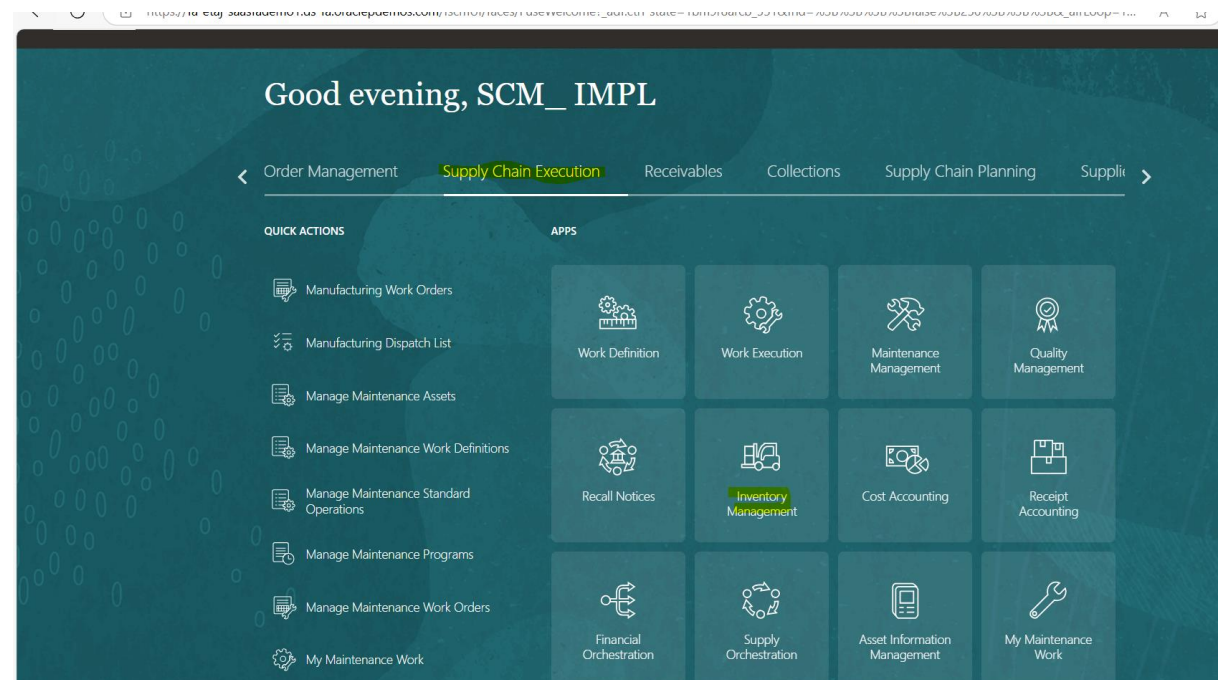
Now for our Assignment group we can able to see update ABC Assignments.

Click on Update ABC Assignments, now you can able to see the list of items under Class A, Class B and Class C

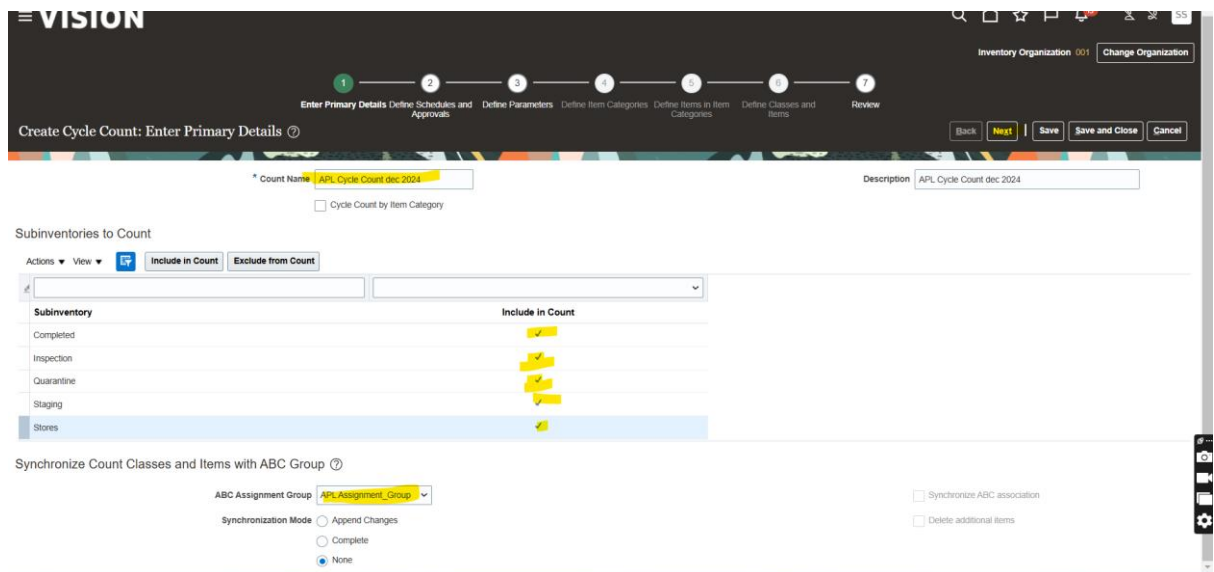
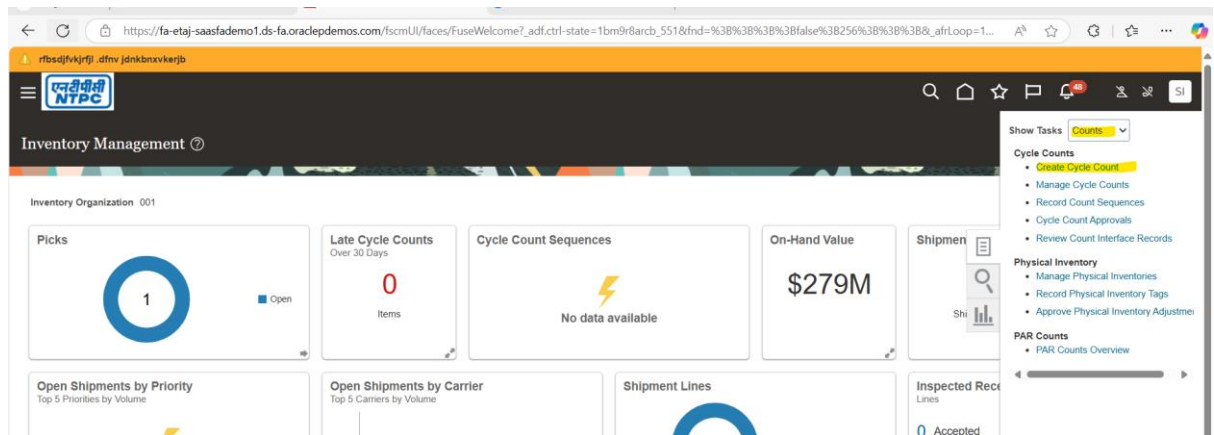
Now we will do Cycle Counting

**Role:- Inventory Manager** role is required

Navigation> Supply chain execution> Inventory Management

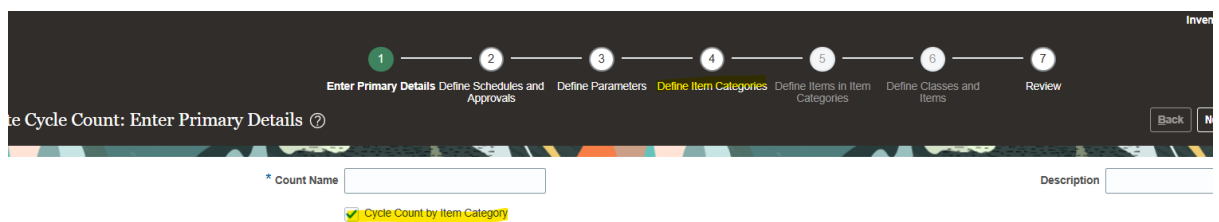


Tasks> Counts> Create Cycle Count : warehouse manager will do the cycle count.



Enter Count Name:

Select all the sub inventories and click on Include in count



inventories to Count

If you enable Cycle count by item category, the 4<sup>th</sup> step(define item categories). But here we are not using.

**ABC Assignment Group:** APL\_Assignment\_Group (select from the list earlier we have created)

Click on next



**Automatically schedule:** enable

**Work day schedule:** is our calendar that will work all 7 days

**Frequency:** Daily/weekly/monthly

**Enable Approval Required**

**Approval type:** Always/if out of tolerance

If out of tolerance: positive: 10% , negative 10 %

**Click on Next:**

**Enter Count Parameters**

**Serial number options**

**Click on Next**

Inventory Organization: 001 [Change Organization](#)

Progress: 1. Enter Primary Details, 2. Define Schedules and Approvals, 3. Define Parameters, 4. Define Item Categories, 5. Define Items in Item Categories, 6. Define Classes and Items, 7. Review

Create Cycle Count: Define Classes and Items ?

Currency = US Dollar

ABC Assignment Group: HQ\_NOV\_2024

### ABC Classes

Actions: View, Add, Edit, Delete

* ABC Class	* Counts per Year	Adjustment Value Tolerance		Quantity Variance Percentage		Hit and Miss Percentage	
		Positive	Negative	Positive	Negative	Positive	Negative
No data to display							

### Items ?

Actions: View, Add, Edit, Delete

Buttons: Include in Schedule, Exclude from Schedule

* Item	Item Description	Include in Schedule	Adjustment Value Tolerance		Quantity Variance Percentage		Last Scheduled Date
			Positive	Negative	Positive	Negative	
No data to display							

Link our ABC Classes here, click on + symbol, add Class A, Class B and Class C, how many times do we need to count, we have to enter and also it will display the items belongs to Class A ,B and C as shown below.

Inventory Organization: 001 [Change Organization](#)

Progress: 1. Enter Primary Details, 2. Define Schedules and Approvals, 3. Define Parameters, 4. Define Item Categories, 5. Define Items in Item Categories, 6. Define Classes and Items, 7. Review

Create Cycle Count: Define Classes and Items ?

Currency = US Dollar

ABC Assignment Group: APL\_Assignment\_Group

### ABC Classes

Actions: View, Add, Edit, Delete

* ABC Class	* Counts per Year	Adjustment Value Tolerance		Quantity Variance Percentage		Hit and Miss Percentage	
		Positive	Negative	Positive	Negative	Positive	Negative
Class A	200						
Class B	100						
Class C	50						

### Class B: Items ?

Actions: View, Add, Edit, Delete

Buttons: Include in Schedule, Exclude from Schedule

* Item	Item Description	Include in Schedule	Adjustment Value Tolerance		Quantity Variance Percentage		Last Scheduled Date
			Positive	Negative	Positive	Negative	
AS25115	4GB USB Flash Drive						
AS33009	Elite 15M Laptop						
CM2151520	Linux						

Click on next, Review all the details once and click on save and close.

VISION

Inventory Organization 001Change Organization

Enter Primary Details

Define Schedules and Approvals

Define Parameters

Define Item Categories

Define Items in Item Categories

Define Classes and Items

Review

Create Cycle Count: Review

Currency = US Dollar

Count Details

Count NameAPL Cycle Count dec 2024

DescriptionAPL Cycle Count dec 2024

Subinventories to Count5

Cycle Count by Item Category

Synchronize Count Classes and Items with ABC Group

ABC Assignment GroupAPL Assignment\_Group

Synchronization ModeAppend Changes

Synchronize ABC association

Delete additional items

Schedules

Automatically schedule

FrequencyDaily

Workday ScheduleOperations

Last Scheduled Date

Next Scheduled Date

Approvals

Approval Required

Approval TypeIf out of tolerance

Negative Quantity Tolerance Percentage5

Positive Adjustment Value Tolerance

Negative Adjustment Value Tolerance

Count Parameters

22°C Mostly clear

Search

ENG IN

23:21 06-12-2024

Save and close

1. Generate Count schedules
2. Generate Count Sequences
3. Record count sequences
4. Record preapproved count sequences
5. Approve Count sequences

1. Generate Count Schedules:-

Now Select our Cycle count Name, Goto Actions>Generate Count Schedules

Manage Cycle Counts

Done

Advanced Search

Saved SearchAll Cycle Counts

Search Results

ActionsViewCounts Scheduled to RunAll

Count Name	Description	Frequency	Scheduling Options	Manual Counts Allowed	Subinventories to Count	ABC Assignment Group	Approval Required
			Last Scheduled Date	Next Scheduled Date			
APL Cycle Count	APL Cycle Count dec 2024	Daily			—	5 APL Assignment...	✓
KM_Cycle_Cost	Daily Cycle Count based on Item Cost	Daily			✓	1 ABC_ItemCost_...	✓
KM_Cycle_Value	Daily Cycle Count based on Item Value	Daily			✓	1 ABC_OnHandV...	✓
RC CYCLE COU...		Daily			—	1 RC ASSIGN	—

VISION

Inventory Organization 001Change Organization

Manage Cycle Counts

Done

Advanced Search

Saved SearchAll Cycle Counts

Search Results

ActionsViewCounts Scheduled to RunAll

Create Cycle Count

Edit Cycle Count

Purge Cycle Count

Manage Manual Count Schedules

Generate Count Schedules

Generate Count Sequences

Record Count Sequences

Record Preapproved Count Sequences

Approve Count Sequences

Count Name	Description	Frequency	Scheduling Options	Manual Counts Allowed	Subinventories to Count	ABC Assignment Group	Approval Required
			Last Scheduled Date	Next Scheduled Date			
APL Cycle Count	APL Cycle Count dec 2024	Daily			—	5 APL Assignment...	✓
KM_Cycle_Cost	Daily Cycle Count based on Item Cost	Daily			✓	1 ABC_ItemCost_...	✓
KM_Cycle_Value	Daily Cycle Count based on Item Value	Daily			✓	1 ABC_OnHandV...	✓
RC CYCLE COU...		Daily			—	1 RC ASSIGN	—

Manage Cycle Counts ?

Inventory Organization 001 Change Organization

Advanced Search

Search Results ?

Actions View 

Counts Scheduled to Run All

Information

Your process 7486559 was submitted.

OK

Scheduling Options

Overview ?

Search

Name

Process ID 7486559

Status

Submission Time After 12/6/24 5:02 PM (UTC-08:00) Coordinated Universal Time (UTC)

Submission Notes Contains

Submitted By

Search Reset Download Results

Search Results ?

View 

Flat List

Hierarchy

Actions View 

Schedule New Process

Resubmit

Put On Hold

Cancel Process

Release Process

View Log

Name	Metadata Name	Process ID	Status	Scheduled Time	Submission Time	Submission Notes
Generate Count Schedules	InvCcGenerateCountSche...	7486559	Succeeded	12/6/24 6:00 PM UTC	12/6/24 6:00 PM UTC	Cycle Count Concurrent Program

Process Details

Status Details

Generate Count Schedules, 7486559

Status Succeeded

Schedule Start 12/6/24 6:00 PM UTC

Log and Output

Attachment ESS\_L\_7486559 (1 more...)

Parameters

2. Generate Count Sequences: -

vision

Inventory Organization 001 Change Organization

Manage Cycle Counts ?

Done

Advanced Search

Search Results ?

Actions View 

Counts Scheduled to Run All

Create Cycle Count

Edit Cycle Count

Purge Cycle Count

Manage Manual Count Schedules

Generate Count Schedules

Generate Count Sequences

Record Count Sequences

Record Preapproved Count Sequences

Approve Count Sequences

	Frequency	Scheduling Options		Manual Counts Allowed	Subinventories to Count	ABC Assignment Group	Approval Required
		Last Scheduled Date	Next Scheduled Date				
	Daily	12/6/24	12/9/24	—	5	APL Assignment...	✓
Item Cost	Daily			✓	1	ABC_ItemCost...	✓
Item Value	Daily			✓	1	ABC_OnHandV...	✓
	Daily			—	1	RC ASSIGN	—

Information

Your process 7486576 was submitted.

OK

Advanced Search

Search Results ?

Actions View 

Counts Scheduled to Run All

Item Name

Description

Scheduling Options

Manual Counts

Subi

Overview

Search

Name

Process ID

Status

Submission Time After  (UTC-08:00) Coordinated Universal Time (UTC)

Submission Notes Contains

Submitted By

Search Results

View ☒ Flat List ☐ Hierarchy

Actions

Name	Metadata Name	Process ID	Status	Scheduled Time	Submission Time	Submission Notes
Generate Count Sequences	InvCcGenerateCountSeq...	7486576	Succeeded	12/6/24 6:05 PM UTC	12/6/24 6:05 PM UTC	Cycle Count Concurrent Program

### 3. Record Count Sequences:-

Manage Cycle Counts

Advanced Search

Search Results

Actions

Frequency	Last Scheduled Date	Next Scheduled Date	Manual Counts Allowed	Subinventories to Count	ABC Assignment Group	Approval Required
Daily	12/6/24	12/9/24	—	5	APL Assignment...	✓
Daily			✓	1	ABC_ItemCost_...	✓
Daily			✓	1	ABC_OnHandV...	✓
Daily			—	1	RC ASSIGN	—

Record Count Sequences

Organization = 001 Currency = US Dollar

Advanced Search

Count Name Equals

From Count Sequence

To Count Sequence

Subinventory Equals

Locator Equals

Item

Lot Equals

Count Type Equals

Search Results: APL Cycle Count dec 2024

Count Sequence	Item	Count Quantity	Count UOM	Reason	Comments	* Counted By	* Count Date	Serial Numbers Required
1	PKY1		Ea			student_scm10	12/6/24	Not required
2	TM901		Ea			student_scm10	12/6/24	Not required
3	RC MINMAX		Ea			student_scm10	12/6/24	Not required
4	CM2151062		Ea			student_scm10	12/6/24	Not required
5	CM2151071		Ea			student_scm10	12/6/24	Not required
6	CM2151071		Ea			student_scm10	12/6/24	Not required

Search with my one of the item

**Record Count Sequences**  
Organization = 001 Currency = US Dollar

Inventory Organization 001 [Change Organization](#)

[Save](#) [Submit](#) [Cancel](#)

Advanced Search

Count Name: Equals APL Cycle Count dec 2024

Locator: Equals

Item: AS00100

Lot: Equals

Count Type: Equals All

From Count Sequence

To Count Sequence

Subinventory: Equals

Search Results: APL Cycle Count dec 2024

Count Sequence	Item	Count Quantity	Count UOM	Reason	Comments	* Counted By	* Count Date	Serial Numbers Required
64	AS00100	100	Ea	Keep rem		student_scm10	12/6/24	Not required

Enter the physical quantity available

**Record Count Sequences**  
Organization = 001 Currency = US Dollar

Inventory Organization 001 [Change Organization](#)

[Save](#) [Submit](#) [Cancel](#)

Advanced Search

Count Name: Equals APL Cycle Count dec 2024

Locator: Equals

Item: AS00100

Lot: Equals

Count Type: Equals All

From Count Sequence

To Count Sequence

Subinventory: Equals

Search Results: APL Cycle Count dec 2024

Count Sequence	Item	Count Quantity	Count UOM	Reason	Comments	* Counted By	* Count Date	Serial Numbers Required
64	AS00100	100	Ea	Keep rem		student_scm10	12/6/24	Not required

Submit it.

**Record Count Sequences**  
Organization = 001 Currency = US Dollar

Inventory Organization 001 [Change Organization](#)

[Save](#) [Submit](#) [Cancel](#)

Advanced Search

Count Name: Equals APL Cycle Count dec 2024

Locator: Equals

Item: AS00100

Lot: Equals

Count Type: Equals All

From Count Sequence

To Count Sequence

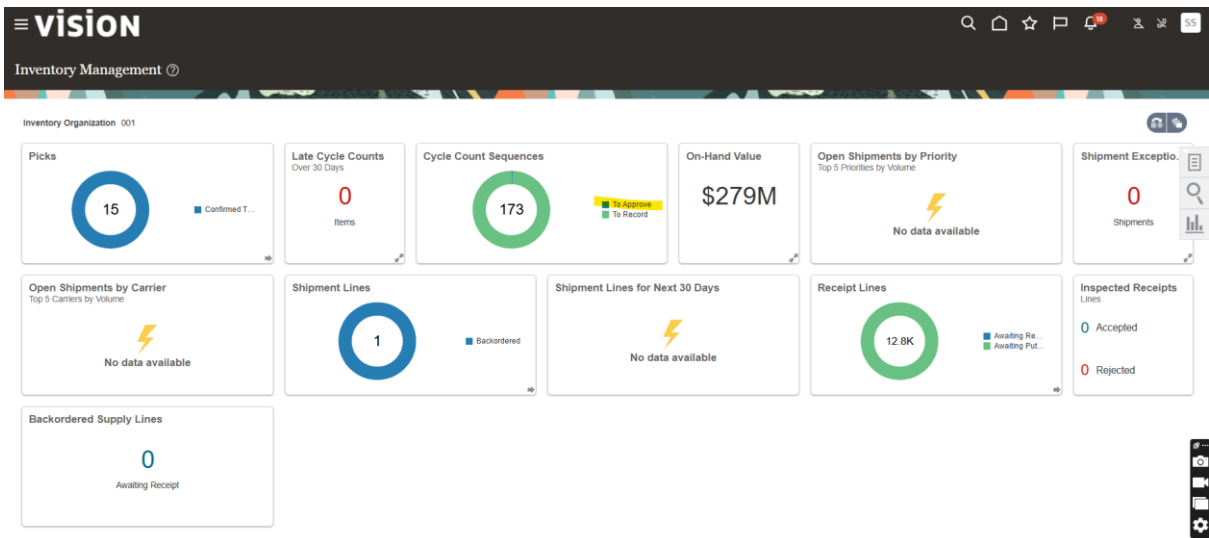
Subinventory: Equals

Search Results: APL Cycle Count dec 2024

Count Sequence	Item	Count Quantity	Count UOM	Reason	Comments	* Counted By	* Count Date	Serial Numbers Required
64	AS00100	100	Ea	Keep rem		student_scm10	12/6/24	Not required

Confirmation  
Count sequences were marked for recount.  
[OK](#)

And come back



Click on the image, for approval

The screenshot shows the 'Manage Count Sequences' page. It includes a table titled 'Count Sequences to Approve' with the following data:

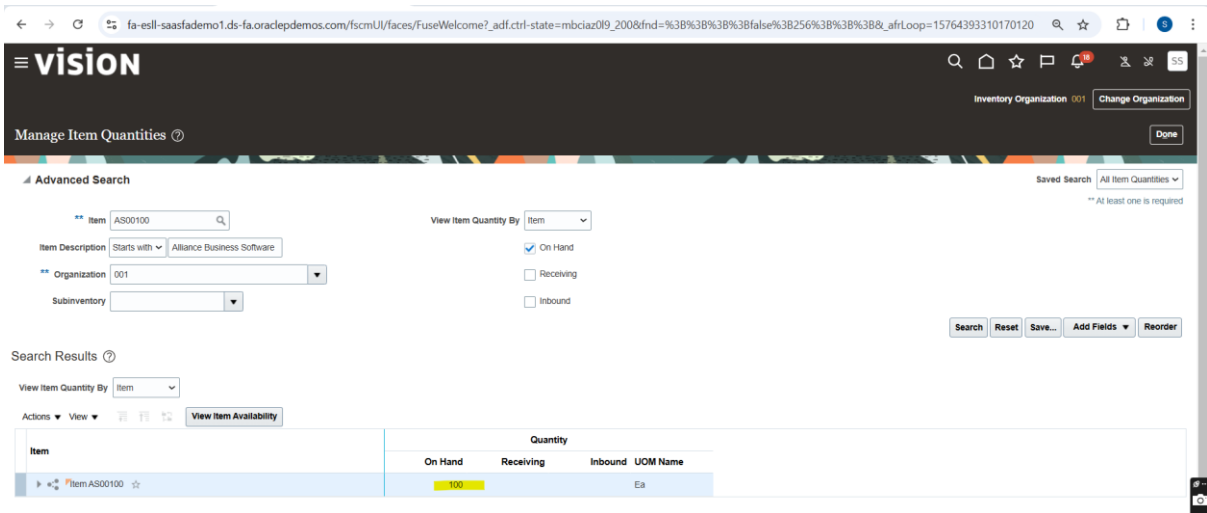
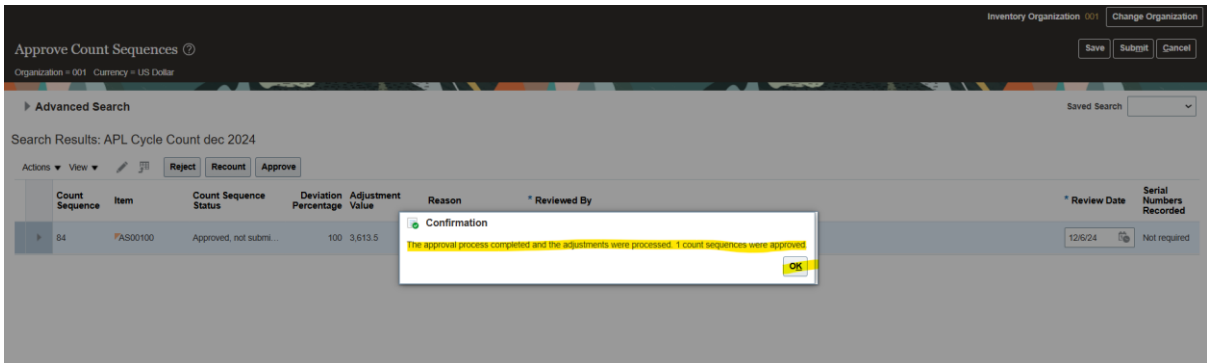
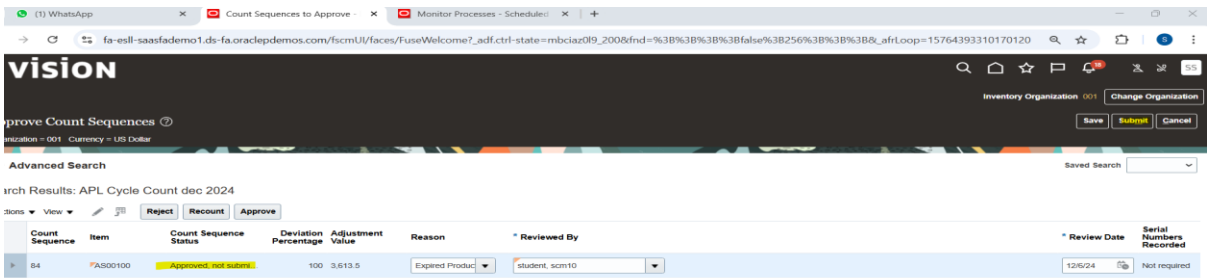
Count Name	Description	Organization	Items Pending Approval		Late Approvals	
			Serialized	Nonserialized	Total	
APL Cycle Count dec 2024	APL Cycle Count dec 2024	001	0	1	1	0
Stores			0	1	1	0
Total			0	1	1	0

Click on the number 1

The screenshot shows the 'Approve Count Sequences' page. It includes a table with the following data:

Count Sequence	Item	Count Sequence Status	Deviation Percentage	Adjustment Value	Reason	* Reviewed By	* Review Date	Serial Numbers Recorded
84	7AS00100	Pending approval	100	3,613.5	Expired Product	student, scm10	12/6/24	Not required

Select the line, Click on approve. Submit it.



Before the item quantity is 50, now it is 100 .



