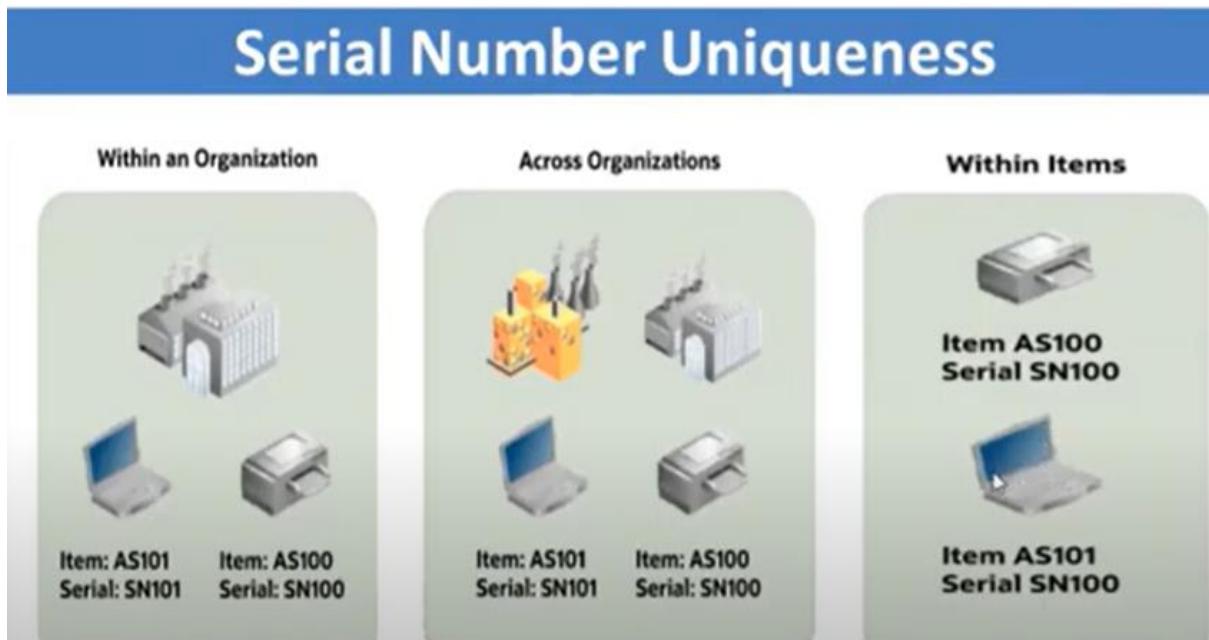


Inventory Controls: -

1. Serial Control →
2. Lot Control
3. Revision Control
4. Locator Control

- 1. Serial Control:** - Serial Number is a alphanumeric identifier assigned to an item.
 Oracle inventory provides complete serial number support for inventory transactions.
 Serial number in a form of number or bar code.



Serial number is unique across items, within organization and across organization.

Manage Inventory Organization: -

The screenshot shows the "Manage Inventory Organizations" page with the following interface elements:

- Search Bar:** Includes fields for "Organization", "Organization Name", "Management Business Unit", "Profit Center Business Unit", "Legal Entity", and buttons for "Advanced", "Saved Search", and "All Inventory Organizations".
- Search Results:** A grid table with columns "Organization" and "Organization Name". The results list various locations:

Organization	Organization Name
002	Atlanta
101	Bristol
003	Chicago
001	Seattle
100	Manchester
151	Marseille
150	Bordeaux
PRG01	Progress Operations
050	Shanghai
051	Shenzhen
- Buttons:** "Search", "Reset", and "Save..."
- Toolbar:** Includes "Actions", "View", "Format", "Freeze", "Detach", "Wrap", and "Manage Organization Parameters".

Empty search, then select the organization

1) Serial number at organization level:-

The screenshot shows two overlapping Oracle Fusion application windows.

Top Window: "Manage Inventory Organizations". It has search filters for Organization, Organization Name, Profit Center Business Unit, Legal Entity, and Management Business Unit. The search results grid lists various organizations with their names and codes. A yellow box highlights the "Organization Name" column header.

Bottom Window: "Manage Inventory Organization Parameters: Seattle". It shows financial information and parameters for Seattle. A yellow box highlights the "Lot, Serial Number, and Packing Unit" tab. Under "General" settings, it shows Item Master Organization set to "Operations". Under "Inventory Settings", the "Schedule" is set to "Operations" and the "Locator Control" is set to "No locator control". There are several checkboxes for inventory tracking and backorder management, with "Allow negative balances" checked.

Child Lot Control

Generation	<input type="button" value="▼"/>	<input type="checkbox"/> Zero pad suffix
Prefix	<input type="text"/>	<input type="checkbox"/> Copy lot attributes
Total Length	<input type="text"/>	<input type="checkbox"/> Format validation

Serial Number Generation ?

Uniqueness	<input type="button" value="Unique across organizations ▼"/>	<input type="checkbox"/> Copy lot attributes
Generation	<input type="button" value="Unique across organizations"/>	<input type="checkbox"/> Format validation
Prefix	<input type="text"/>	
Packing Unit G	<input type="button" value="Total Length"/>	
	<input type="button" value="Prefix"/>	
	<input type="text"/>	

Serial Number Generation ?

Uniqueness	<input type="button" value="Unique across organizations ▼"/>
Generation	<input type="button" value="At organization level ▼"/>
Prefix	<input type="text"/>
Packing Unit G	<input type="button" value="Total Length"/>
	<input type="button" value="Prefix"/>
	<input type="text"/>

Serial Number Generation

Copy lot attributes
 Format validation

Prefix
Total Length

Uniqueness
Generation
Prefix

Starting Serial Number
System Selects Serial Numbers

Packing Unit Generation

Total Length
Prefix
 GS1-128

Starting Packing Unit
Suffix

Save and close

2) Serial number Generation at item level:-

https://fa-euth-dev94-saasdemo1.ds-fa.oraclepdemos.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=j4i20wkk5_4408c_afrLoop=790...
Test instance cloned from production on 11-14-2024

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Good morning, scm10 student

Sales Redwood Sales Service Me Procurement Help Desk **Product Management** Risk N >

QUICK ACTIONS APPS

- Manage Commercial Items
- Manage Engineering Items
- Manage Configurator Models
- Manage Item Catalogs
- Manage Commercialization Change Orders
- Innovation Management
- Ideas
- Concept Design
- Product Development
- Configurator Models
- Product Information Management

https://fa-euth-dev94-saasdemo1.ds-fa.oraclepdemos.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=5z2t0m9n_5
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Product Information Management

Product Information Management

Time Interval Last 24 hours

Supplier Products All Statuses▼ No data available

Publication Status Items 0 Item Class 0

Item Completeness 100%

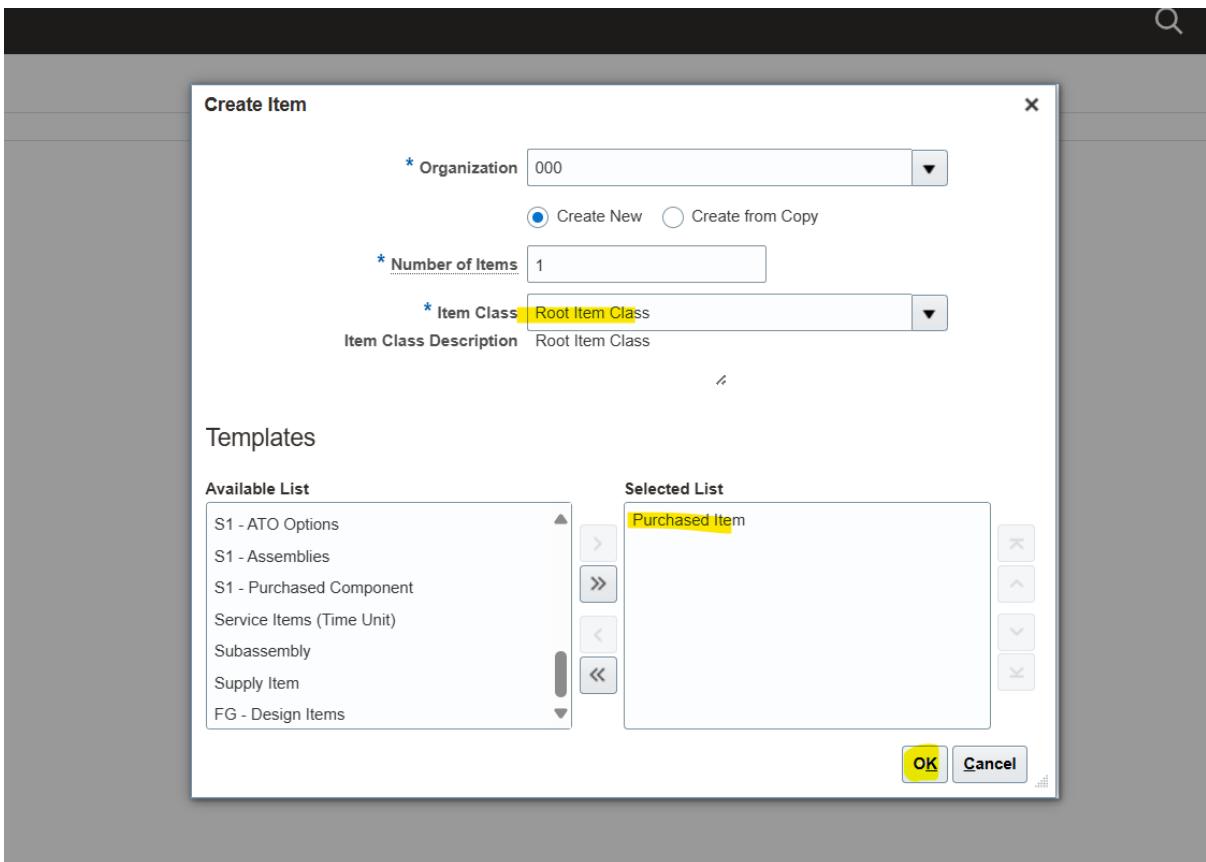
New Item Priority 0 High 0 Med 0 Low

Item Management

- Create Item
- Manage Items
- Browse Items
- Create Pack
- Create Item Structure
- Manage Catalogs
- Manage Manufacturers
- Manage Trading Partner Items
- Manage Item Relationships
- Manage Delete Groups

Data Governance

- Manage New Item Requests
- Manage Change Orders
- Manage Item Rule Sets
- Analyze Item Rule Set Impact
- Manage Worklist



=VISION

Product Information Management **Create Item**

No items to display

* Item: Test_001	Item Status: Active
* Description: Testing purpose	Lifecycle Phase: Active
Item Class: Root Item Class	User Item Type: Purchased Item
Approval Status: Draft	Pack Type: Base Unit or Each
Completeness Score:	Revision: A
Created By: PSCM10.STUDENT	Creation Date: 11/17/24 10:10 AM

Overview **Specifications** **Structures** **Attachments** **Associations** **Relationships** **Categories** **Quality**

Formatted Description **Long Description**

Mandatory Attributes

* Primary Unit of Measure: Each

Unit of Measure

* Primary Unit of Measure: Each	Defaulting Control
Tracking Unit of Measure: Primary	Positive Deviation Factor: 0
Pricing: Primary	Negative Deviation Factor: 0
Conversions: Both	
Secondary Unit of Measure:	

Grade Control

Grade Controlled: No Default Grade:

Serial (2)

Generation: Predefined serial number Starting Number: 5001
Starting Prefix: SN

Material Policy

Item: Test_001 Description: Testing purpose Item Class: Root Item Class Approval Status: Draft Completeness Score: 100% Created By: SCM10 STUDENT

Item Status: Active Lifecycle Phase: Active User Item Type: Purchased Item Pack Type: Revision: A Creation Date: 11/17/24 10:10 AM

No items to display

Associations

Organization	Organization Name	Item Status	* Primary Unit of Measure	Tracking Unit of Measure	Pricing	Secondary Unit of Measure	Defaulting Control	Positive Deviation Factor	Negative Deviation Factor	Approval Status	Change Order: Line	Chi Sta
001	Seattle	Active	Each	Primary	Primary	-	-	0	0	Draft		
000	Operations	Active	Each	Primary	Primary	-	-	0	0	Draft		

Save and submit

Generate Serial numbers:-

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VISION Product Information Management Manage Items

Manage Items (2) Root Item Class Done

Advanced Search

Search Results

Item Class	Item	Description	Long Description	Formatted Description	Approval Status
Networking Components	CM1501020	12 Port	12 Port	Approved	
Networking Components	CM1501020	12 Port	12 Port	Approved	
Networking Components	CM1501021	24 Port	24 Port	Approved	
Networking Components	CM1501021	24 Port	24 Port	Approved	
Networking Components	CM1501022	48 Port	48 Port	Approved	
Networking Components	CM1501022	48 Port	48 Port	Approved	

Item CM1501020

* Description 12 Port

Item Class Networking Components

Approval Status Approved

Completeness Score 100

Created By KAREN CURTIS

Item Status Active

Lifecycle Phase Production

User Item Type Finished Good

Pack Type Base Unit or Each

Revision A

Creation Date 1/25/16 7:56 PM

Associations

Organization	Organization Name	Item Status	* Primary Unit of Measure	Tracking Unit of Measure	Pricing	Secondary Unit of Measure	Defaulting Control	Positive Deviation Factor	Negative Deviation Factor	Approval Status	Change Order: Chi Line	Chi Sta
000	Operations	Active	zzu	Primary	Primary			0	0	Approved		
003	Chennai	Active	zzu	Primary	Primary			n	n	Announced		

Add this item to our orgs 001,002 etc

Item CM1501020

* Description 12 Port

Item Class Networking Components

Approval Status Approved

Completeness Score 100

Created By KAREN CURTIS

Item Status Active

Lifecycle Phase Production

User Item Type Finished Good

Pack Type Base Unit or Each

Revision A

Creation Date 1/25/16 7:56 PM

Associations

Organization	Organization Name	Item Status	* Primary Unit of Measure	Tracking Unit of Measure	Pricing	Secondary Unit of Measure	Defaulting Control	Positive Deviation Factor	Negative Deviation Factor	Approval Status	Change Order: Chi Line	Chi Sta
001	Seattle	Active	zzu	Primary	Primary			0	0	Approved		
002	Atlanta	Active	zzu	Primary	Primary			0	0	Approved		
000	Operations	Active	zzu	Primary	Primary			0	0	Approved		
003	Chennai	Active	zzu	Primary	Primary			n	n	Announced		

Switch_Ports.gif

Specifications

Item

- Transactional Attributes
- Product Details
- Product Development
- Inventory**
- Physical Attributes
- Sales and Order Management
- Planning
- Purchasing

Item Organization: Inventory

Material Control

Inventory Item: Yes
Stocked: Yes
Transaction Enabled: Yes
Reservable: Yes

Check Material Shortage: No
Revision Control: No
Bulk Picked: No

Lot

Control: No lot control
Starting Prefix
Starting Number
Maturity Days
Hold Days
Prefix
Starting Number
Child Lot Generation

Lot Expiration

Control: No shelf life control
Shelf Life Days: 0
Re-test Interval
Expiration Action
Expiration Action Interval

Grade Control

Grade Controlled: No
Default Grade

Serial

Generation: Predefined serial number
Starting Prefix: SN
Starting Number: 1000

Material Policy

Generation: Update Predefined serial number

Starting Prefix: SN

Starting Number: 1000

Save and close

Test instance cloned from production on 11-14-2024

vision

Edit Item: CM1501020 (ooo) ★

Item: CM1501020

* Description: 12 Port

Item Class: Networking Components

Approval Status: Approved

Completeness Score: 100

Created By: KAREN CURTIS

Item Status: Active

Lifecycle Phase: Production

User Item Type: Finished Good

Pack Type: Base Unit or Each

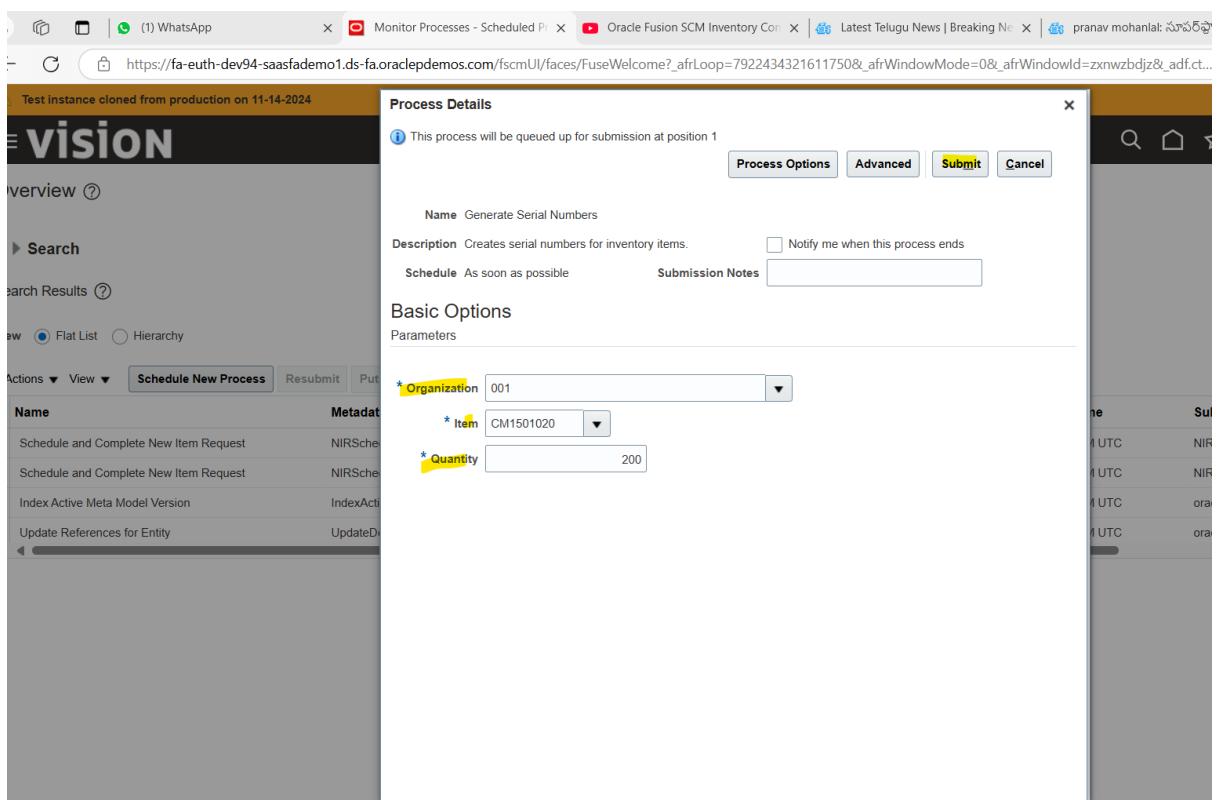
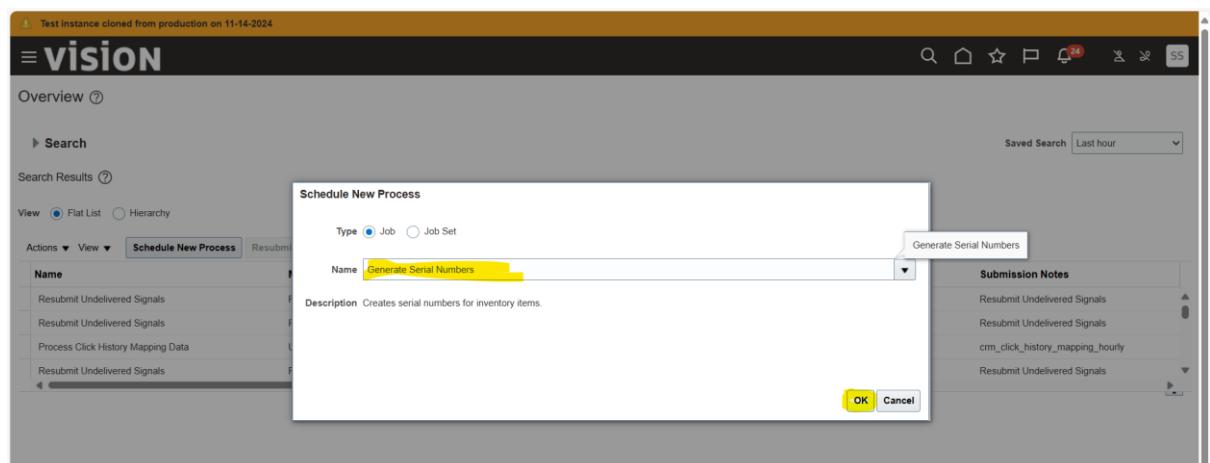
Revision: A

Creation: 11-14-2024

Actions: Save, Cancel

Save and Close

Take this item as a input



The screenshot shows a search interface for a process named "Generate Serial Numbers". The search results table displays one row with the following details:

Name	Metadata Name	Process ID	Status	Scheduled Time	Submission Time	Submission Notes
Generate Serial Numbers	InvGenerateSerialNumber...	7365249	Succeeded	11/17/24 11:33 AM UTC	11/17/24 11:33 AM UTC	

Serial numbers are generated successfully.

Now we will do Transactions with this item

Create Miscellaneous Transaction:-

The screenshot shows the "Inventory Management" screen. On the right, a sidebar menu under "Inventory" lists several tasks, including "Create Miscellaneous Transaction".

- Inventory
 - Manage Item Quantities
 - Create Miscellaneous Transaction**
 - Create Subinventory Transfer
 - Create Interorganization Transfer
 - Manage Reservations and Picks
 - Manage Movement Requests
 - Manage Transfer Orders
 - Manage Pending Transactions
 - Review Completed Transactions
 - Manage Reservation Interface
 - Lots and Serial Numbers
 - Confirm Pick Slips

Test instance cloned from production on 11-14-2024

VISION

Create Miscellaneous Transaction

Item: CM1501020

CM1501020

Networking Components

No Image Available

Status Code: Active

Primary UOM: zzU

Revision Code: A

Item Description: 12 Port

Date: 11/17/2024 11:35 AM

Type: Miscellaneous Receipt

Current Item Cost: Yes

Source

Account: 101.10.22185.000.000.000

Enter transactions by serial numbers

Generate Serial Number Range Record Lots and Serial Numbers Edit Details

Owning Party Site: Procurement BU: Revision: Search On-Hand Quantity: * Subinventory Locator: Stores: Each

Actions: Line: 1 12 Port Done

Line 1: Availability

Create Miscellaneous Transaction

Inventory Organization: 001 Change Organization

Submit and Create Another Submit Cancel

Transaction Lines

Line: 1 On-Quantity: * Subinventory Locator: Stores: UOM Name: UOM Conversions: * Quantity: Secondary UOM: Secondary Quantity: * Use Current Item Cost: Unit Cost(USD): Lot: Expiration Date: From Serial Number: Enter Cost Details: SN1000

Generate Lot Generate Serial Number Range Record Lots and Serial Numbers Edit Details

Actions: View: +: X: Line: 1 100 Each: Yes: Enter Cost Details: SN1000

Test instance cloned from production on 11-14-2024

VISION

Create Miscellaneous Transaction

Item: CM1501020

CM1501020

Networking Components

No Image Available

Status Code: Active

Primary UOM: zzU

Revision Code: A

Item Description: 12 Port

Date: 11/17/2024 11:35 AM

Type: Miscellaneous Receipt

Current Item Cost: Yes

Source

Account: 101.10.22185.000.000.000

Enter transactions by serial numbers

Generate Serial Number Range Record Lots and Serial Numbers Edit Details

Owning Party Site: Procurement BU: Revision: Search On-Hand Quantity: * Subinventory Locator: Stores: Each

Actions: Line: 1 12 Port Done

Line 1: Availability

Create Miscellaneous Transaction

Inventory Organization: 001 Change Organization

Submit and Create Another Submit Cancel

Transaction Lines

Line: 1 On-Quantity: * Subinventory Locator: Stores: UOM Name: UOM Conversions: * Quantity: Secondary UOM: Secondary Quantity: * Use Current Item Cost: Unit Cost(USD): Lot: Expiration Date: From Serial Number: Enter Cost Details: SN1000

Generate Lot Generate Serial Number Range Record Lots and Serial Numbers Edit Details

Actions: View: +: X: Line: 1 100 Each: Yes: Enter Cost Details: SN1000

Test Instance cloned from production on 11-14-2024

vision

Create Miscellaneous Transaction ②

Transaction

Date	11/17/2024 11:35 AM	Source	
Type	Miscellaneous Receipt	Account	101.10.22185.000.000.000
Use Current Item Cost	Yes		
<input type="checkbox"/> Enter transactions by serial numbers			

Transaction Lines ②

Line	Expiration Date	From Serial Number	To Serial Number	* Account	Location Type	Location	Requester	Reason	Reference	Additional Information	Attachments
1		SN1000	SN1999	101.10.22185.000.000.000							

Line 1: Availability ②

Available Quantity	0 Each	Secondary Available Quantity
On-Hand Quantity	0 Each	Secondary On-Hand Quantity

Test Instance cloned from production on 11-14-2024

vision

Create Miscellaneous Transaction ②

Transaction

Date	11/17/2024 11:35 AM	Account
Type	Miscellaneous Receipt	
<input type="checkbox"/> Enter transactions by serial numbers		

Transaction Lines ②

Line	* Item	Item Description	Owning Party Site	Owning Party	Procurement BU	Revision	Search On-Hand Quantity	* Subinventory Locator	* UO/Name

Availability ②

Available Quantity	Secondary Available Quantity
On-Hand Quantity	Secondary On-Hand Quantity

Confirmation
Your transactions processed with no issues.

Another way:

Dynamic entry : we can enter the serial number dynamically at the time of transactions.

Product Information Management [Create Item](#) ×

Edit Item: Serial_pre_num (000) ② *

Last Saved 12/4/24 3:08 AM

Item	Serial_pre_num	Item Status	Active
* Description	Serial_pre_num	Lifecycle Phase	Active
Item Class	Root Item Class	User Item Type	Purchased Item
Approval Status	Approved	Pack Type	Base Unit or Each
Completeness Score		Revision	A
Created By	PSCM10 STUDENT	Creation Date	12/4/24 3:05 AM
None			

None +

Overview Specifications Structures Attachments Associations Relationships Categories Quality History

Associations Organizations | Supplier Organizations

Actions ▾ View ▾ Format ▾

Organization	Organization Name	Item Status	* Primary Unit of Measure	Tracking Unit of Measure	Pricing	Secondary Unit of Measure	Defaulting Control	Positive Deviation Factor	Negative Deviation Factor	Approval Status	Change Order: Line	Change Line Status	Item Version Number
000	Operations	Active	Ea	Primary	Primary	.	.	0	0	Approved			
001	Seattle	Active	Ea	Primary	Primary	.	.	0	0	Approved			

Edit Item: Serial_pre_num (000) ⓘ *

Last Saved: 12/4/24 3:08 AM

Actions ▾ Save ▾ Cancel

Child Lot Enabled: No ▾

Format Validation: No ▾

Copy Lot Attributes: No ▾

Prefix:

Starting Number:

Child Lot Generation:

Grade Control

Grade Controlled: No ▾

Default Grade:

Serial ⓘ

Generation: Dynamic entry at inventory receipt.

Starting Prefix:

Material Policy

Cycle Count ⓘ

Status

fa-etat-saasfademo1.ds-fa.oracledemos.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=zmycdflv_927

≡ vision

Create Miscellaneous Transaction ⓘ

Inventory Organization: 001 Change Organization

Submit and Create Another | Submit | Cancel

Transaction

Date: 12/4/2024 3:09 AM

Type: Miscellaneous Receipt.

Source:

Account: 101.10.22185.000.000.000

Use Current Item Cost: Yes ▾

Enter transactions by serial numbers

Transaction Lines ⓘ

Actions ▾ View ▾

Line	* 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	* Account	Location Type	Location
1	Ea		10			Yes	<input type="button" value="Enter Cost Details"/>		SP1000	SP1000	101.10.22185.000.000.000			

Line 1: Availability ⓘ

Available Quantity: 0 Ea

On-Hand Quantity: 0 Ea

Secondary Available Quantity:

Secondary On-Hand Quantity:

Create Miscellaneous Transaction ⓘ

Submit and Create Another | Submit | Cancel

Transaction

Date: 12/4/2024 3:17 AM | Source: | Account: 101.10.22185.000.000.000

Type: Miscellaneous issue | Use Current Item Cost: Yes | Enter transactions by serial numbers

Transaction Lines ⓘ

Actions ▾ View ▾ + Generate Lot Generate Serial Number Range Record Lots and Serial Numbers Edit Details

Line	M	UOM Conversions	* Quantity	Secondary UOM	Secondary Quantity	* Use Current Item Cost	Unit Cost(USD)	Lot	Expiration Date	From Serial Number	To Serial Number	* Account	Location Type	Location	R
1			3			Yes	Enter Cost Details			AN1007	AN1009	101.10.22185.000.000.000			
2															
3															
4															

Line 1: Availability ⓘ

Available Quantity: 10 Ea | Secondary Available Quantity

On-Hand Quantity: 10 Ea | Secondary On-Hand Quantity

Actions: Print | Copy | Delete | Refresh | Microphone