

Revision Control: -

Item → Revision 0/A

Item → revision 1/B

Item → Revision 2/C

Revision Control / Revision Numbering

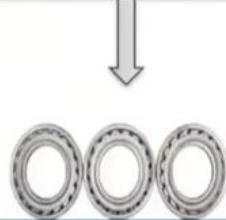
- A revision is a particular version of an item.
- We use revision control to track item quantities by item revision numbers.
- We can use letters, numbers, and characters to define revision numbers.

Revision Control / Revision Numbering

ITEM 1003 (ROLLER BEARING 2)



Cylindrical Roller Bearings



Spherical Roller Bearings



Needle Roller Bearings



Taper Roller Bearings

REVISION 1

REVISION 2

REVISION 3

REVISION 4

Steps to do Revision control:-

Revision Control / Revision Numbering - Setups

- Setup Revision Control at Inventory Organization
- Create Item
- Create Revisions for Item
- Enable Revision Control for Item
- Create Miscellaneous Transaction

1. Setup revision control at inventory transactions

Goto manage inventory organizations

The screenshot shows a web browser window with the URL https://dabpqy.ds-fa.oracledemos.com/fscmUI/faces/FuseTaskListManagerTop?_afrLoop=15514622935972928&_adf.ctrl-state=2bhnb9rdn_1115. The page title is "Manage Inventory Organizations". The interface includes a search bar with fields for "Organization" (set to "001"), "Profit Center Business Unit", "Organization Name", "Legal Entity", and "Management Business Unit". Below the search bar is a "Search Results" section with a table. The table has columns: Management Business Unit, Legal Entity, Organization, Organization Name, Profit Center Business Unit, Item Grouping Behavior, and Item Definition C. One row is visible, showing "US1 Business Unit", "US1 Legal Entity", "001", "Seattle", "US1 Business Unit", "Definition Organization", and "Seattle".

Management Business Unit	Legal Entity	Organization	Organization Name	Profit Center Business Unit	Item Grouping Behavior	Item Definition C
US1 Business Unit	US1 Legal Entity	001	Seattle	US1 Business Unit	Definition Organization	Seattle

VISION

Manage Inventory Organization Parameters: TATA New York ... ?

Back Next Save Save and Close Cancel

Financial Information

Management Business Unit: TATA US Business Unit Legal Entity: TATA US Legal Entity

Primary Ledger: TATA US Ledger US Profit Center Business Unit:

General Lot, Serial Number, and Packing Unit Item Sourcing Details Additional Information

General Information ?

Item Definition Settings

- * Item Master Organization: TATA Item Master Organization
- Item Grouping Behavior: Reference Organization
- Item Definition Organization: TATA Item Master Organization
- * Starting Revision: 10

Inventory Settings

- * Schedule: TATA Schedule
- Time Zone: (UTC+00:00) Coordinated I
- Locator Control: No locator control
- Allow negative balances
- Allow negative on-hand transactions
- Use original receipt date
- Round reorder quantity
- Enable inventory tracking by project
- Enable inventory tracking by country of origin
- Automatically cancel transfer order backorders
- Use current item cost

Additional Usages

Movement Request

You should not change if it is reference organization(Master org)

ORACLE

Manage Inventory Organization Parameters: Seattle ?

Back Next Save Save and Close Cancel

Financial Information

Management Business Unit: US1 Business Unit Legal Entity: US1 Legal Entity

Primary Ledger: US Primary Ledger Profit Center Business Unit: US1 Business Unit

General Lot, Serial Number, and Packing Unit Item Sourcing Details Additional Information

General Information ?

Item Definition Settings

- * Item Master Organization: Operations
- Item Grouping Behavior: Definition Organization
- Item Definition Organization: Seattle
- * Starting Revision: A

Inventory Settings

- * Schedule: Operations
- Time Zone: (UTC+00:00) Coordinated Ur
- Locator Control: No locator control
- Allow negative on-hand transactions
- Use original receipt date
- Round reorder quantity
- Enable inventory tracking by project
- Enable inventory tracking by country of origin
- Warehouse accepts substitute items
- Allow negative balances
- Automatically cancel sales order backorders
- Use current item cost

Additional Usages

Movement Request

Here in our org

Item Grouping Behaviour: definition Organization

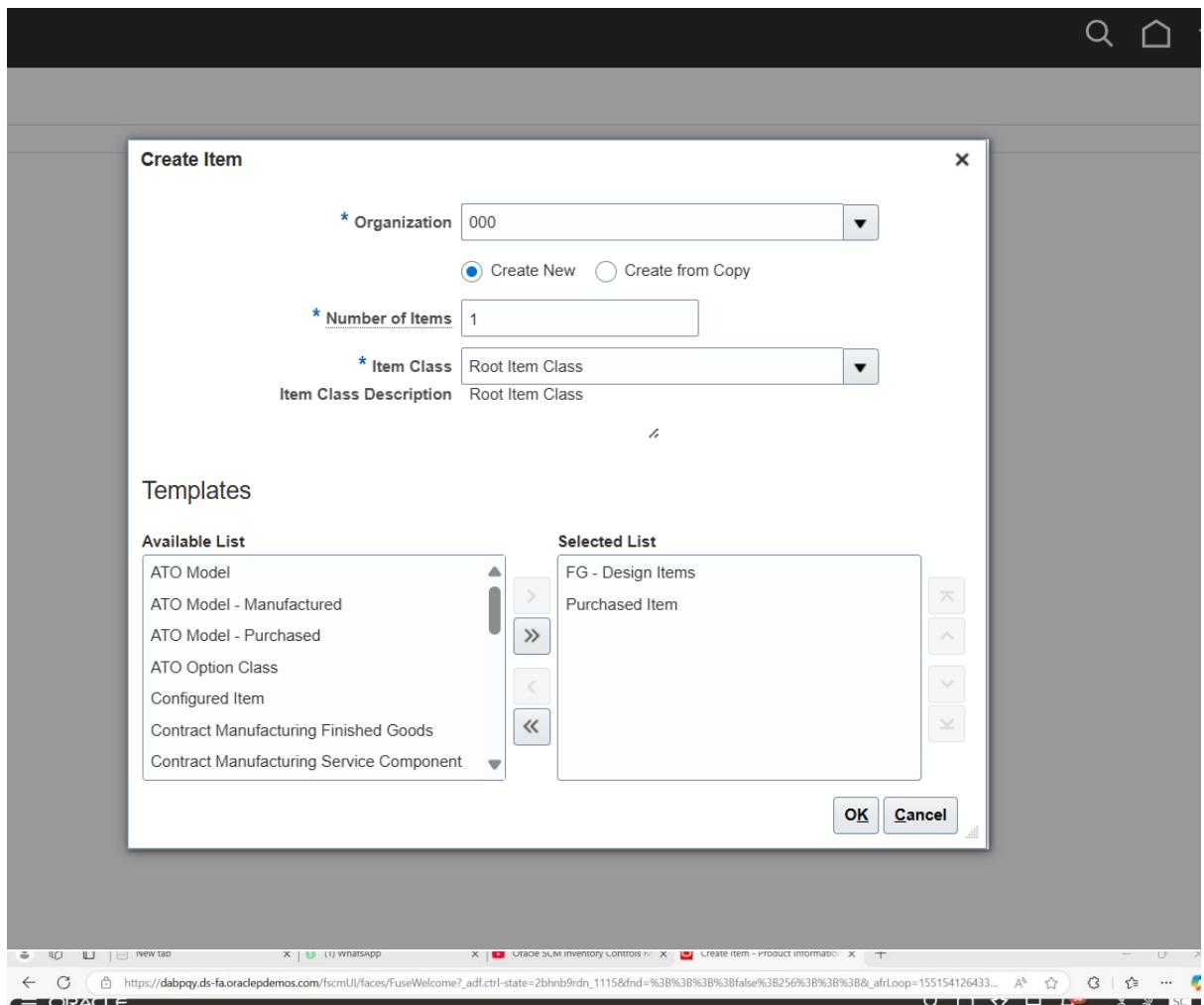
Master org is: Operations

Child org is: Seattle

We are going to do define Revision control under child org.

All revision are defining under item definition org

Step2 : Create item: -



Product Information Management [Create Item](#)

Create Item

No items to display

None

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

No items to display

Completeness Score
Created By FSCM_IMPL
Revision A
Creation Date 11/20/24 2:03 AM

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	Chu Sta
000	Operations	Active	Ea	Primary	Primary	-	-	0	0	Approved		
001	Seattle	Active	Ea	Primary	Primary	-	-	0	0	Approved		

Associations add the item to our organizations

001

Save and close

Step3:- Create revision for the item

Goto Manage items

Product Information Management Manage Items

Manage Items Root Item Class

Advanced Search

Source Organization	Item Class	Item	Description	Long Description	Formatted Description	Approval Status	Organization Name
	Root Item Class	Revision_item	Revision control			Approved	Operations
	Root Item Class	Revision_item	Revision control			Approved	Seattle

Search our item

Product Information Management Manage Items Item: Revision_item (001)

Edit Item: Revision_item (001)

Item	Revision_item	Item Status	Active
* Description	Revision control	Lifecycle Phase	Design
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	FSCM_IMPL	Creation Date	11/20/24 2:06 AM

Product Information Management Manage Items > Item: Revision_item (001)

Edit Item: Revision_item (001) ★

Item: Revision_item

Description: Revision control

Item Class: Root Item Class

Approval Status: Approved

Completeness Score:

Created By: SCM_IMPL

Item Status: Active

Lifecycle Phase: Design

User Item Type: Purchase

Pack Type: Base U

Revision: A

Creation Date: 11/20/2024

Actions: Review Item Exceptions, Create Problem Report, Create Corrective Action, Apply Templates, Change Lifecycle Phase, Manage Revisions (highlighted), Open Another Revision, Generate Report, Manage Item Security, Item TX & Inventory Report, Development View.

Actions> Goto Manage revisions

Revision Code	Description	Revision Reason	Effective Date	Change Order Line	Status
A			11/20/24 2:03 AM		

Save and Close Cancel

Click on +

Revision Code	Description	Revision Reason	Effective Date	Change Order Line	Status
B	Test_Revison_Practice	Process impro	11/20/24 2:03 AM		
A					

None +

Save and Close Cancel

Add the new revision number like B, description and also revision reason

Step 4: Enable revision control for an item:-

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

Item

Transactional Attributes
Product Details
Product Development

Item Revision

Additional Attributes

Item Organization

Manufacturing
Service
Inventory
Physical Attributes
Sales and Order Management
Planning
Purchasing

Inventory Item Yes
Stocked Yes
Transaction Enabled Yes
Reservable Yes

Check Material Shortage No
Revision Control Yes
Bulk Picked No

Select Yes to require that a revision be each material transaction on the item

Lot

Control No lot control
Starting Prefix
Starting Number
Maturity Days

Lot Expiration

Control No shelf life control
Shelf Life Days 0
Retest Interval
Expiration Action

Goto specifications, make revision control: yes

Step5: Create miscellaneous transaction.

Create Miscellaneous Transaction

Transaction

Date 11/20/2024 3:56 AM
Type **Miscellaneous Receipt**
Source
Account 101.10.22185.000.000.000

Use Current Item Cost No
Enter transactions by serial numbers

Transaction Lines

Line	Item	Item Description	Owning Party Site	Owning Party	Procurement BU	Revision	Search On-Hand Quantity	SubInventory	Locator
1	Revision_Item	Revision control				B		Stores	

Line 1: Availability

Available Quantity 0 Ea
On-Hand Quantity 0 Ea
Secondary Available Quantity
Secondary On-Hand Quantity

Create Miscellaneous Transaction

Transaction

Date 11/20/2024 3:56 AM
Type **Miscellaneous Receipt**
Source
Account 101.10.22185.000.000.000

Use Current Item Cost No
Enter transactions by serial numbers

Transaction Lines

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		Ea		10		Yes	Enter Cost Details					

The screenshot shows the Oracle Fusion Supply Chain Management (FSCM) application interface. The title bar reads "Manage Item Quantities". The top navigation bar includes links for "Advanced Search", "Search Results", "View Item Availability", and "Done". A sidebar on the left shows a tree view of item categories: "Item Revision Item" expanded to show "Revision B" and "Organization 001", which further expands to "Subinventory Stores". The main content area displays a table titled "Quantity" with columns: On Hand, Receiving, Inbound, UOM Name, UOM Conversions, and On Hand. There are four rows of data, all showing "On Hand" as 10, "Receiving" as null, "Inbound" as null, "UOM Name" as "Ea", and "UOM Conversions" as null. The "View Item Availability" button is highlighted.

	Item Description	On Hand	Receiving	Inbound	UOM Name	UOM Conversions	On Hand
1	Revision control	10			Ea		10
2		10			Ea		10
3		10			Ea		10
4		10			Ea		10