

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)

Revision	Item
REVISION 1	Cylindrical Roller Bearings
REVISION 2	Spherical Roller Bearings
REVISION 3	Needle Roller Bearings
REVISION 4	Taper Roller Bearings

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 displays the Oracle Manage Inventory Organizations web interface. The search filters are set to Organization: 001, Profit Center Business Unit: (empty), Organization Name: (empty), Legal Entity: (empty), and Management Business Unit: (empty). The search results table shows one entry for the 'US1 Business Unit'.

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

Manage Inventory Organization Parameters: TATA New York ...

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  
☐ Enable inventory tracking by project  
☐ Enable inventory tracking by country of origin

☒ Allow negative balances  
☐ Allow negative on-hand transactions  
☐ Use original receipt date  
☐ Round reorder quantity  
☐ Automatically cancel transfer order backorders  
☐ Use current item cost

Additional Usages    Movement Request

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

Manage Inventory Organization Parameters: Seattle ?

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 U  
Locator Control: No locator control  
☐ Enable inventory tracking by project  
☐ Enable inventory tracking by country of origin  
☐ Warehouse accepts substitute items  
☒ Allow negative balances

☐ Allow negative on-hand transactions  
☐ Use original receipt date  
☐ Round reorder quantity  
☐ Automatically cancel transfer order backorders  
☐ 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: -

Create Item

\* Organization000

Create New

Create from Copy

\* Number of Items1

\* Item ClassRoot Item Class

Item Class DescriptionRoot Item Class

Templates

Available List

Selected List

OK

Cancel

ATO Model

ATO Model - Manufactured

ATO Model - Purchased

ATO Option Class

Configured Item

Contract Manufacturing Finished Goods

Contract Manufacturing Service Component

FG - Design Items

Purchased Item

Product Information Management

Create Item

Create Item

Actions

Save

Cancel

\* ItemRevision\_item

\* DescriptionRevision control

Item ClassRoot Item Class

Approval StatusApproved

Completeness Score

Created BySCM\_IMPL

Item StatusActive

Lifecycle PhaseDesign

User Item TypePurchased Item

Pack TypeBase Unit or Each

RevisionA

Creation Date11/20/24 2:03 AM

No items to display

None

Overview

Specifications

Structures

Attachments

Associations

Relationships

Categories

Quality

No items to display

Completteness Score

Created By SCM\_IMPL

Revision A

Creation Date 11/20/24 2:03 AM

None

Overview Specifications Structures Attachments Associations Relationships Categories Quality

Organizations Supplier Organizations

Actions View Format Reassign Freeze Detach Wrap

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		

Columns Hidden 3

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 Done

Advanced Search

Item Starts with Revision\_item Keyword

Description Starts with

Search Results

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

Columns Hidden 283

Search our item

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

Completteness Score

Created By SCM\_IMPL

Item Status Active

Lifecycle Phase Design

User Item Type Purchased Item

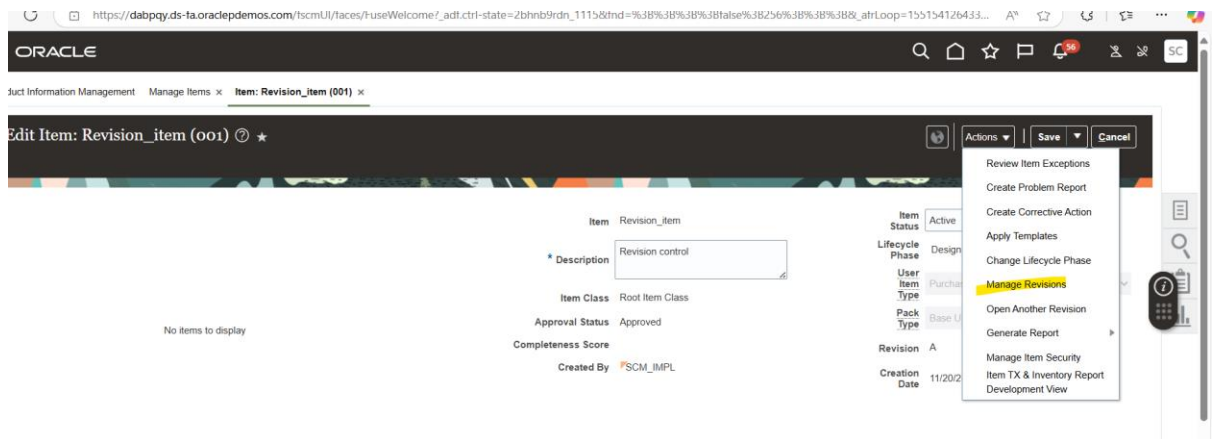
Pack Type Base Unit or Each

Revision A

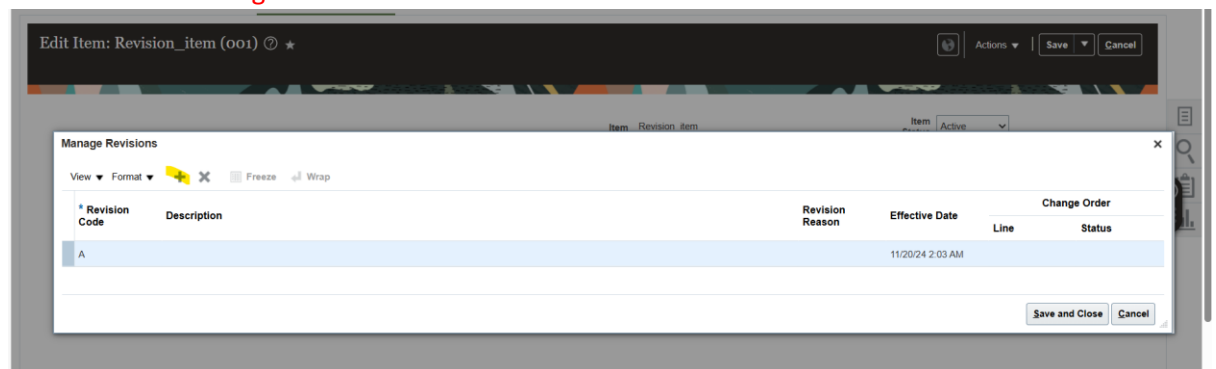
Creation Date 11/20/24 2:06 AM

No items to display

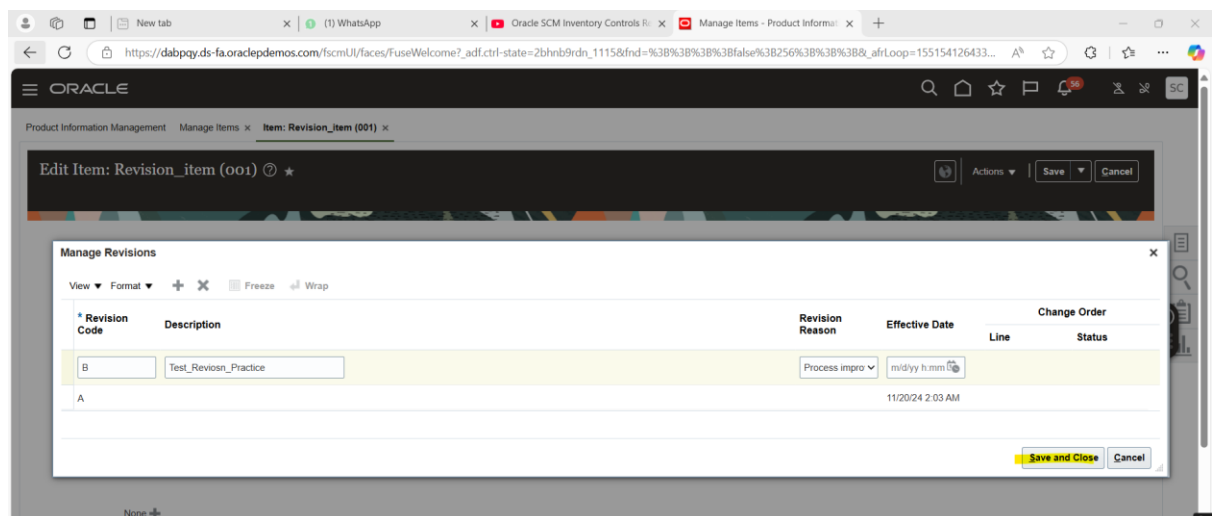
None



Actions> Goto Manage revisions



Click on +



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

Item Organization: Inventory

Material Control

Inventory Item

Stocked

Transaction Enabled

Reservable

Lot

Control

Starting Prefix

Starting Number

Maturity Days

Lot Expiration

Control

Shelf Life Days

Retest Interval

Expiration Action

Check Material Shortage

Revision Control

Bulk Picked

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

Goto specifications, make revision control: yes

Step5: Create miscellaneous transaction.

← ↻ 🔒 https://dabpqr.ds-fa.oraclepemos.com/fscmUI/faces/FuseWelcome?\_adf.ctrl-state=14b4fpte4h\_5

ORACLE

🔍 🏠 ☆ 📄 🔔 61 ⚙️ 🗑️ SC

Inventory Organization 001 Change Organization

Create Miscellaneous Transaction

Submit and Create Another Submit Cancel

Transaction

Date 11/20/2024 3:56 AM

Source

Type Miscellaneous Receipt

Account 101.10.22185.000.000.000

Use Current Item Cost No

Enter transactions by serial numbers

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	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

← ↻ 🔒 https://dabpqr.ds-fa.oraclepemos.com/fscmUI/faces/FuseWelcome?\_adf.ctrl-state=14b4fpte4h\_5

ORACLE

🔍 🏠 ☆ 📄 🔔 61 ⚙️ 🗑️ SC

Inventory Organization 001 Change Organization

Create Miscellaneous Transaction

Submit and Create Another Submit Cancel

Transaction

Date 11/20/2024 3:56 AM

Source

Type Miscellaneous Receipt

Account 101.10.22185.000.000.000

Use Current Item Cost No

Enter transactions by serial numbers

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		Ea		10			Yes	Enter Cost Details				

ORACLE

Inventory Organization 001Change Organization

Manage Item Quantities

Advanced Search

Search Results

View Item Quantity ByItem

ActionsViewView Item Availability

Item	Item Description	Quantity					UOM Name	UOM Conversions	On Hand
		On Hand	Receiving	Inbound					
Item Revision_Item	Revision control	10					Ea		
Revision B		10					Ea		
Organization 001		10					Ea		
Subinventory Stores		10					Ea		