

**Material Status:** - A material status is a combination of transactions and planning actions that you choose to disallow in a particular circumstance. Disallowed transactions and planning actions are cumulative. When you set up transaction types, you determine whether some transactions can be restricted by material status.

Here we will discuss about how to create material status

The screenshot shows the Oracle eVision interface for Manufacturing and Supply Chain Materials Management. The left sidebar lists functional areas like Enterprise Profile, Legal Structures, Financial Reporting Structures, Organization Structures, Customers, Suppliers, Facilities, Users and Security, Items, Carriers and Transit Times, Catalogs, and Inventory Management. The 'Inventory Management' area is selected. The main pane displays a grid of material statuses with columns for Name, Description, Active, Subinventory, Locator, Lot, and Serial Number. One row is highlighted for '12ON-HOLD' with a 'Good stock' description. An 'About This Record' dialog box is open over the grid, showing details: Created By: SEED\_DATA\_FROM\_APPLICATION, Creation Date: 06-06-2015 7:00 AM, Last Updated By: SEED\_DATA\_FROM\_APPLICATION, and Last Update Date: 15-06-2023 9:58 PM. Buttons for Save, Save and Close, and Cancel are visible at the top right of the dialog.

Active:- by default oracle provided this Active status.

Click on Active Status.

The screenshots show the 'Edit Material Status' dialog for the 'Active' status. The dialog contains the following fields:

- Name:** Active
- Description:** Good stock
- Availability:**
  - ✓ Allow reservations
  - ✓ Include in ATP
  - ✓ Nettable
- Usage:**
  - ✓ Subinventory
  - ✓ Locator
  - ✓ Lot
  - ✓ Serial Number
- Transactions Allowed:** A list of various transactions, including:
  - Recall Receipt
  - Sales Order Issue
  - Inventory Transfer
  - Supplier Return Shipment Without Receipt Reference
  - Supplier Return Shipment With Receipt Reference
  - Consign To Company
  - Consign From Company
- OK** and **Cancel** buttons.

If it is in active status all the above transactions are allowed.

Name	Type	Details
Manage Subinventories and Locators	Task	

Click on Manage sub inventories and Locators

Subinventory	Description	Active	Material Status	Locator Control	Subinventory Type	Additional Information
12MINMAX	12MINMAX Testing	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
API_MinMax	API MinMax Subinventory	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Completed	Finished Goods	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Inspection	Inspection	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Minmax sub	This is used for min max testing	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Quarantine	Quarantine	<input checked="" type="checkbox"/>	Active	Quarantine	Storage	<a href="#">Edit</a>
RK-12-SUB	RK-12-SUB Testing of Cycle count	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Receiving	Receiving	<input checked="" type="checkbox"/>	Active	None	Receiving	<a href="#">Edit</a>
Staging	Staging	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>
Stores	Stores	<input checked="" type="checkbox"/>	Active	None	Storage	<a href="#">Edit</a>

12MINMAX: Subinventory Details

The material status is active, so all the transactions are allowed for these subinventories.

Now I am trying to **create one custom status damage**

Name: Damaged

Description: Damaged not for any transactions except misc issue

Usage:  Subinventory,  Locator,  Lot,  Serial Number

Transactions Allowed:

- Miscellaneous issue

Disallowed:

- Manufacturing Receipt
- Miscellaneous Receipt
- Movement Request Put Away
- Project Issue
- Project Material Issue
- Project Transfer
- Purchase Order Receipt

Here Transaction is allowed only for Miscellaneous issue and remaining all transactions it is disallowed.

Click on ok

Name	Description	Active	Subinventory	Locator	Lot	Serial Number
Damaged	Damaged not for any transactions e...	✓	✓	✓	✓	—
12ON-HOLD	12ON-HOLD	✓	✓	—	—	—
Active	Good stock	✓	✓	✓	✓	✓
Active: Not Available for Netting	Not Available for Netting, ATP and ...	✓	✓	✓	✓	—
Awaiting Destruction	Awaiting Destruction	✓	✓	✓	✓	—
On Hold	On Hold	✓	—	—	✓	—
PAR Expense	PAR Expense	✓	✓	✓	—	—
QA Review	Suspect Material Requires Quality ...	✓	✓	✓	✓	✓
Quarantine	Quarantine	✓	✓	✓	✓	—
Quarantine_1	Awaiting inspection or QA	✓	✓	✓	✓	—
Raw Material	Unprocessed or raw material	✓	✓	✓	✓	—
Recall	for recalled items	✓	✓	✓	—	—

We have created one material status named damage.

From where these allowed transactions are showing, from the Inventory transaction sources and types.

### From manage inventory transaction types

Task	Scope	Actions
Merge Inventory Transaction Sources and Types		
Manage Material Statuses		
Configure Subinventories		
Manage Units of Measure Usages		
Manage ABC Classes		
Manage ABC Classification Sets		
Manage ABC Assignment Groups		
Manage Interorganization Parameters		
Manage Intersubinventory Parameters		
Manage Account Aliases		

Manage Inventory Transaction Sources and Types

Name	Description	Action	Defined By	Enable Status Control	Allow Project Transactions	Location Required	Start Date	End Date	Additional Information
Miscellaneous Issue	Issue fr... System		System	<input checked="" type="checkbox"/>	—	—	08-09-1995	—	
Project Material Issue	Issue fr... User		User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	—	—	13-07-2015	
Project Transfer	Project Transfer	Project...	System	<input checked="" type="checkbox"/>	—	—	—	18-12-2016	
Recall Receipt	Perform miscellaneous receipt for...	Recipi...	System	<input checked="" type="checkbox"/>	—	—	—	21-01-2020	
Residual Quantity Issue	Issue fr... System		System	—	—	—	22-06-2004	—	
Residual Quantity Receipt	Receipt... System		System	—	—	—	22-06-2004	—	
Shipment Receipt Adjustment	Adjustment to receipt of intransit ...	Delivery...	System	<input checked="" type="checkbox"/>	—	—	08-09-1995	—	
Standard Pack Build Break	Residu...	System	—	—	—	—	30-05-2001	—	
Subinventory Transfer	Subinv...	System	<input checked="" type="checkbox"/>	—	—	—	08-09-1995	—	
Transfer to Consigned	Restore ownership from internally...	Owner...	System	<input checked="" type="checkbox"/>	—	—	08-09-1995	—	

AT the top level, showing the transactions, down we have transaction types.

Whatever enabled are showing there in material status.

Suppose we enable here Shipment receipt adjustment to Enbale

Edit it

Manage Inventory Transaction Sources and Types

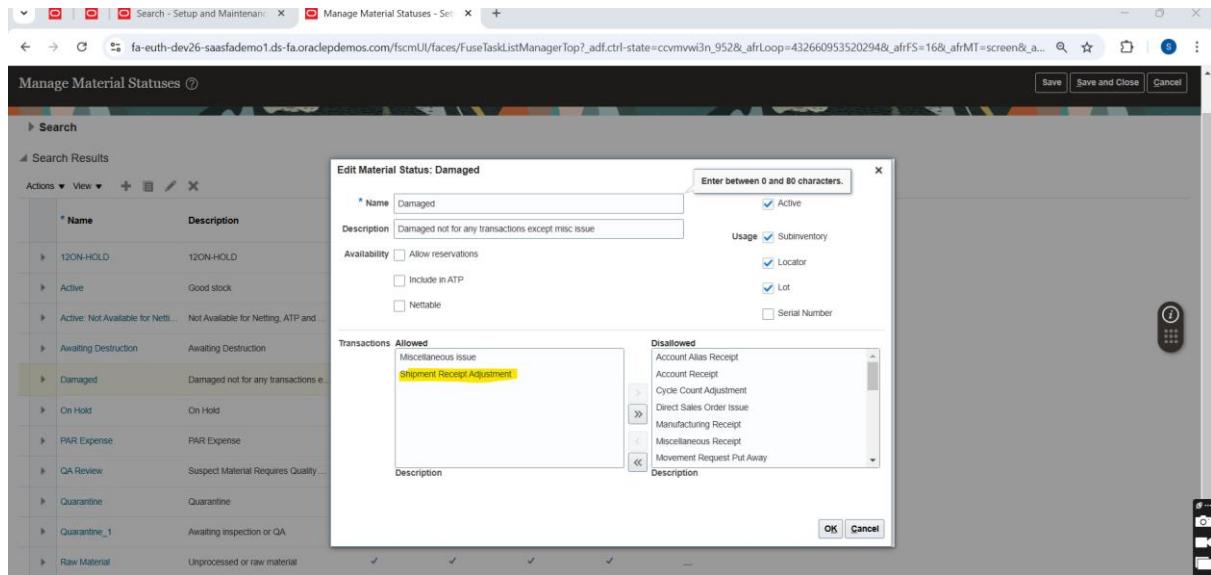
Name	Description	Defined By	Value Set	Start Date	End Date
Cycle Count		System	08-09-1995	—	—
External Requisition		System	01-08-2002	—	—
Inventory		System	08-09-1995	—	—
Manufacturing Receipt	Manufacturing Receipt	User	29-10-2013	—	—
Movement Request		System	18-10-1999	—	—
Physical Inventory		System	—	—	—
Project Issue	Project Related Transactions	Project...	—	—	—
Purchase Order		System	—	—	—
RMA		System	—	—	—
Recall		System	—	—	—

Edit Transaction Type

* Name: Shipment Receipt Adjustment	Start Date: 08-09-1995
Description: Adjustment to receipt of intransit deliver...	End Date: dd-mm-yyyy
Action: Delivery adjustments	
Defined By: Sys	<input checked="" type="checkbox"/> Allow transaction type to be included in material status

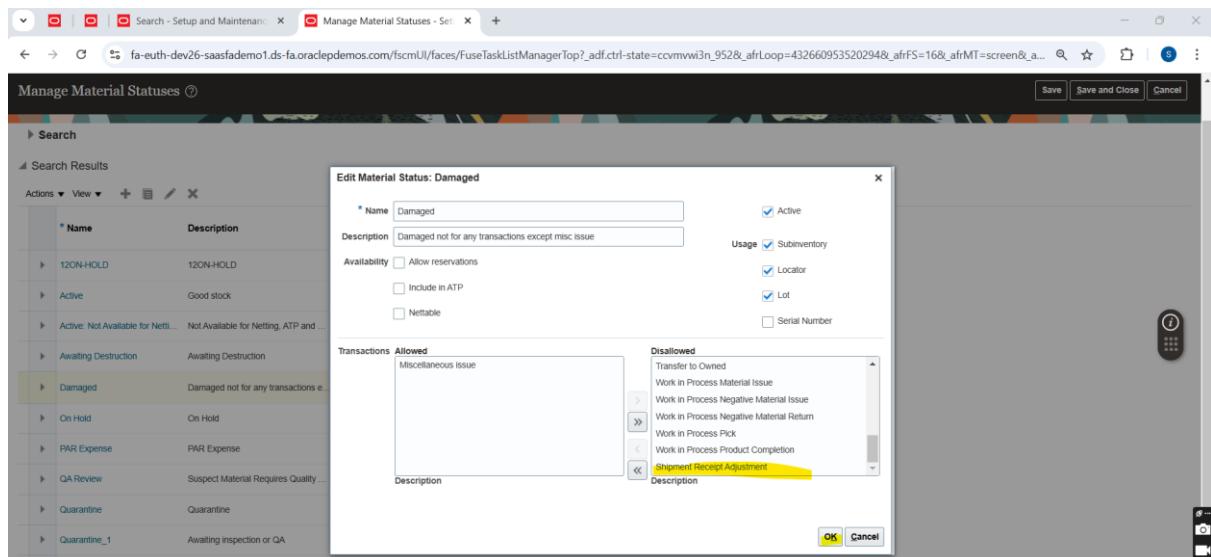
Additional Information

Enable the check box, save it, now go and **check in the material status** it is showing in transactions allowed area.

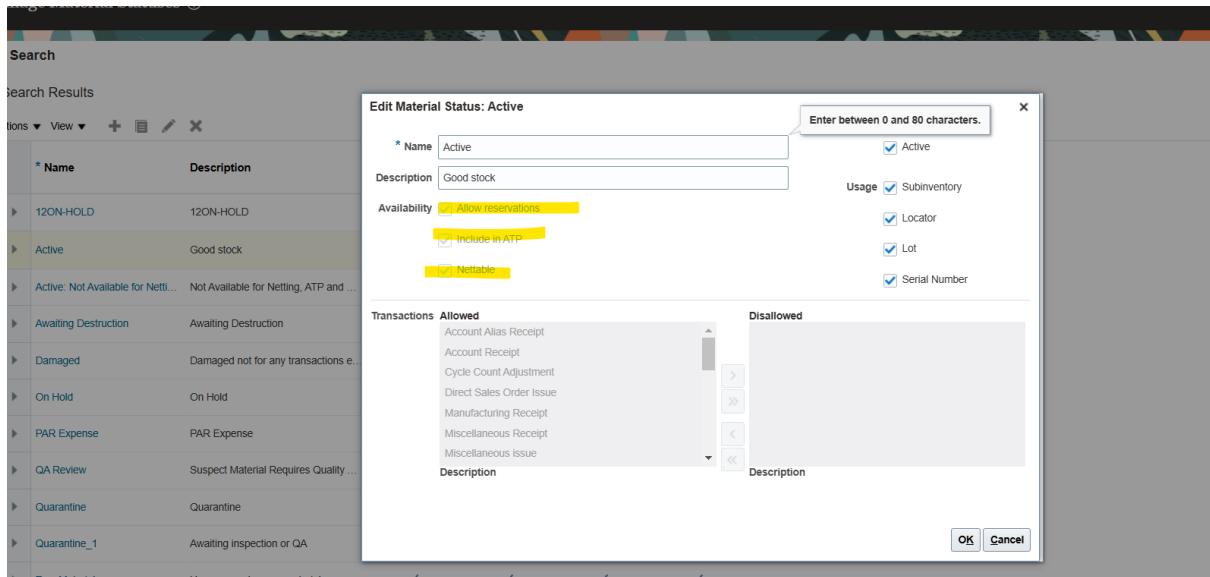


'see the updated one is added here.

That one also added to disallowed list



If it is active



### Allow reservations

**Include in ATP(available to promise):** ATP concepts are used in generating schedule ship date(SSD)/planned ship date of sales orders.

**Nettable:-** on hand quantity is going to be received from nettable

Our Planning engine is going to consider on-hand from the available sub inventories

Demand 5000

Supply 2000

Planning order: 3000 purchase order(buy item) / Manufacturing(make item)

Select Nettable to include material that is associated with this material status with main planning.

Category	Nettable	Non-nettable
<b>Availability</b>	Available for fulfilling demand	Not available for fulfilling demand
<b>Inclusion in calculations</b>	Included in on-hand and available quantity calculations	Not included in on-hand and available quantity calculations
<b>Shipping and withdrawal</b>	Can be shipped and withdrawn from	Cannot be shipped or withdrawn from

**Transactions:-**

**Create a sub inventory:-**

The screenshot shows the Oracle Vision Subinventories management interface. At the top, there's a search bar and navigation links for 'Inventory Organization 001', 'Change Organization', and 'Done'. Below the header, a table lists various subinventories with columns for Subinventory, Description, Active, Material Status, Locator Control, Subinventory Type, and Additional Information. One row is selected, highlighting 'Scrap' with a yellow background.

Subinventory	Description	Active	Material Status	Locator Control	Subinventory Type	Additional Information
12MINMAX	12MINMAX Testing	<input checked="" type="checkbox"/>	Active	None	Storage	
API MinMax	API MinMax Subinventory	<input checked="" type="checkbox"/>	Active	None	Storage	
Completed	Finished Goods	<input checked="" type="checkbox"/>	Active	None	Storage	
Inspection	Inspection	<input checked="" type="checkbox"/>	Active	None	Storage	
Minmax sub	This is used for min max testing	<input checked="" type="checkbox"/>	Active	None	Storage	
Quarantine	Quarantine	<input checked="" type="checkbox"/>	Quarantine	None	Storage	
RK-12-SUB	RK-12-SUB Testing of Cycle count	<input checked="" type="checkbox"/>	Active	None	Storage	
Receiving	Receiving	<input checked="" type="checkbox"/>	Active	None	Receiving	
Staging	Staging	<input checked="" type="checkbox"/>	Active	None	Storage	
Stores	Stores	<input checked="" type="checkbox"/>	Active	None	Storage	

12MINMAX: Subinventory Details

Click on +

The screenshot shows the 'Create Subinventory' dialog box. It has sections for 'Summary' and 'Lead Times in Days'. In the 'Summary' section, fields include Subinventory (Scrap), Description (Material status testing), End Date (dd-mm-yyyy), Material Status (Damaged), Subinventory Type (Storage), Locator Control (None), Location, Locator Structure (Four-Segment Locator Structure Instance), Default Locator Status, Picking Order, Replenishment Count Method (Count), Default Replenishment Count Type (Order par), Source Type, and Subinventory Group (Oracle Health location). There are also checkboxes for Asset subinventory, Depreciable, Quantity tracked, PAR location, and Oracle Health location. Buttons for 'Save and Close' and 'Cancel' are at the top right.

Save and close

I have selected the Material Status as Damage.

The screenshot shows the Oracle Vision Subinventories management interface again. The newly created subinventory 'Scrap' is now listed in the table under the 'Description' column. The 'Material Status' for 'Scrap' is now 'Damaged', as indicated by the yellow highlight. The rest of the table remains the same, showing other subinventories like '12MINMAX', 'API MinMax', etc.

Miscellaneous transaction:-

Transaction

Date: 08-12-2024 10:27 AM

Type: Miscellaneous Receipt

Source: 101.10.22185

Account: 101.10.22185

Transaction Lines:

Line	Item	Item Description	Owning Party Site	Owning Party	Procurement BU	Revision	Search On-Hand Quantity
1	Transfer item						

Line 1: Availability

Available Quantity: 8 Ea

On-Hand Quantity: 8 Ea

Secondary Available Quantity

Secondary On-Hand Quantity

For Miscellaneous receipt , the sub inventory will not show , because we enabled the material status as Damaged, **this status will allow only Misc issue.**

Transaction

Date: 08-12-2024 10:31 AM

Type: Miscellaneous Receipt

Source: 101.10.22185

Account: 101.10.22185

Transaction Lines:

Line	Owning Party Site	Owning Party	Procurement BU	Revision	Search On-Hand Quantity	* Subinventory	Locator	* UOM Name	UOM Conversions	* Quantity	Secondary UOM	Secondary Quantity	* Use Current Item Cost
1						Scrap		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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