



Introduction



Overview of
Oracle SCM
Process Setup.

User and Responsibility Setup

- Step 1: Create new user and assign relevant responsibilities including Global Super HRMS Manager, General Ledger Super User, Inventory, and more.
- Global Super HRMS Manager
- General Ledger Super User
- Inventory
- Purchasing, Vision Operations (USA)_
- Order Management Super User, Vision Operations (USA)
- Oracle Pricing Manager, Global_
- CRM Administrator, Vision Enterprises

Profile Option For New Responsibility

Profile Option Name	Value
HR: Security Profile	Vision Corporation
HR:Business Group	Vision Corporation
HR:User Type	HR with Payroll User
MO: Default Operating Unit	SH OU
MO: Operating Unit	SH OU
MO: Security Profile	Vision Corporation
GL Ledger Name	Vision Operations (USA)
INV:Override Neg for Backflush	NO
TP:INV Transaction processing mode	online

Step 2: Configure profile options for assigned responsibilities then assign responsibilities.

Profile Options

Descriptive Flexfield Segments

Application: **Human Resources** Title: **Location Address**

☐ Freeze Flexfield Definition Segment Separator: **Period (.)**

Context Field

Prompt: **Address Style** ☐ Required ☐ Displayed

Value Set:

Default Value:

Reference Field: **STYLE** ☒ Synchronize with Reference Field

☐ Insertable ☐ Updatable

Context Field Values

Code	Name	Description	Enabled
Global Data Elements	Global Data Elements	Global Data Element Context	<input checked="" type="checkbox"/>
AE	United Arab Emirates	United Arab Emirates Address Style	<input checked="" type="checkbox"/>
AR_GLB	Argentina (International)	Argentina International Address Style	<input checked="" type="checkbox"/>
AT_GLB	Austria (International)	Austria International Address Style	<input checked="" type="checkbox"/>

Define Location

- Step 3: Define location through Sys Admin > Application > Flex Field > Descriptive > Human Resource > Location addresses.

Step 4: Create operating unit
via Global Super HRMS
Manager Responsibility.

Operating Unit Setup

The screenshot shows the 'Location' form in the Global Super HRMS Manager Responsibility. The form is titled 'Location' and has a 'Scope' section with radio buttons for 'Global' (selected) and 'Local'. Below this, there are fields for 'Name' (filled with 'Egypt10'), 'Description', 'Inactive Date', and 'Legal Address'. There are three tabs: 'Address Details', 'Shipping Details' (selected), and 'Other Details'. The 'Shipping Details' tab contains a 'Contact' field, a 'Ship-To Location' field (filled with 'Egypt10'), and five checkboxes: 'Ship-To Site', 'Receiving Site', 'Office Site', 'Bill-To Site', and 'Internal Site'. At the bottom left, there is an 'Extra Informa...' button, and at the bottom right, there is a '[...]' button.

Location

Scope
☒ Global ☐ Local

Name **Egypt10**

Description

Inactive Date

Legal Address

Address Details Shipping Details Other Details

Contact

Ship-To Location **Egypt10**

☒ Ship-To Site ☒ Bill-To Site
☒ Receiving Site ☒ Internal Site
☒ Office Site

Extra Informa...

[...]

If there is an Error appear check profile option: IRC: Geocode Hos and clear Geocode Host.

And then go back to Define location from HRMS

Create Operating unit from HRMS responsibility

Open Global Super HRMS Manager Responsibility to Define new location

The 'Location' form is displayed with the 'Scope' set to 'Global'. The 'Name' field is populated with 'Egypt10'. The 'Description' and 'Inactive Date' fields are empty. The 'Legal Address' checkbox is unchecked. The 'Shipping Details' tab is selected, showing the 'Ship-To Location' as 'Egypt10'. The 'Contact' field is empty. The 'Ship-To Site', 'Receiving Site', and 'Office Site' checkboxes are checked. The 'Bill-To Site' and 'Internal Site' checkboxes are unchecked. An 'Extra Informa...' button is visible at the bottom left.

The 'Organization' form is displayed with the 'Operating Unit Information' dialog open. The 'Operating Unit Information' dialog shows the 'Operating Unit' as 'Vision Operations|Vision Operations'. The 'Internal Address' field is empty. The 'Organization Classifications' section shows the 'Operating Unit' as 'Operating Unit'. The 'Operating Unit Information' dialog also shows the 'Primary Ledger' as 'Vision Operations' and the 'Default Legal Context' as 'Vision Operations'. The 'Operating Unit Short Code' field is empty. The 'Operating Unit Information' dialog has 'OK', 'Cancel', 'Clear', and 'Help' buttons.

Inventory Organization Creation

Step 5: Define inventory organization, set profile options for Material Status Control.

The screenshot displays two SAP configuration windows. The left window, 'Organization Parameters (88)', contains the following fields and options:

- Organization Code: 88
- Item Master Organization: Mr_Master
- Calendar: Mr_CA
- Demand Class: (empty)
- Move Order Timeout Period: (empty)
- Move Order Timeout Action: Approve automatically
- Locator Control: Determined at Subinventory level
- Default On-Hand Material Status: (empty)
- ☐ Enforce Locator Alias Uniqueness
- ☐ Quality Skipping Inspection Control
- ☒ Allow Negative Balances
- ☐ Auto Delete Allocations at Move Order Cancel
- Enabled Products & Features:
 - ☒ Manufacturing Partner Organization
 - Type: (dropdown)
 - ☐ Process Manufacturing Enabled
- ☐ EAM Enabled
- ☐ WMS Enabled
- ☐ WCS Enabled
- ☐ LCM Enabled
- ☐ Kanban Enabled

- EAM Organization: (empty)
- Capacity:
- Load Weight: (empty)
- Volume: (empty)
- UOM: (empty)
- UOM: (empty)

The right window, 'Organization', contains the following fields and options:

- Name: Mr_Master
- Type: (empty)
- Dates:
 - From: 07-08-2024
 - To: (empty)
- Location: Egypt10
- Internal or External: Internal
- Location Address: Egypt
- Internal Address: (empty)
- Organization Classifications:
 - Name: Inventory Organization
 - Enabled: ☒
- Others: (empty)
- Open: (button)

The profile option "INV: Material Status Support" must be set to Yes at the site level to enforce Material Status Control.

Define workday Calander

Workday Calendar

Name **Mr_CA**

Description **Mr_CA**

Quarterly Type **4/4/5 Week Pattern**

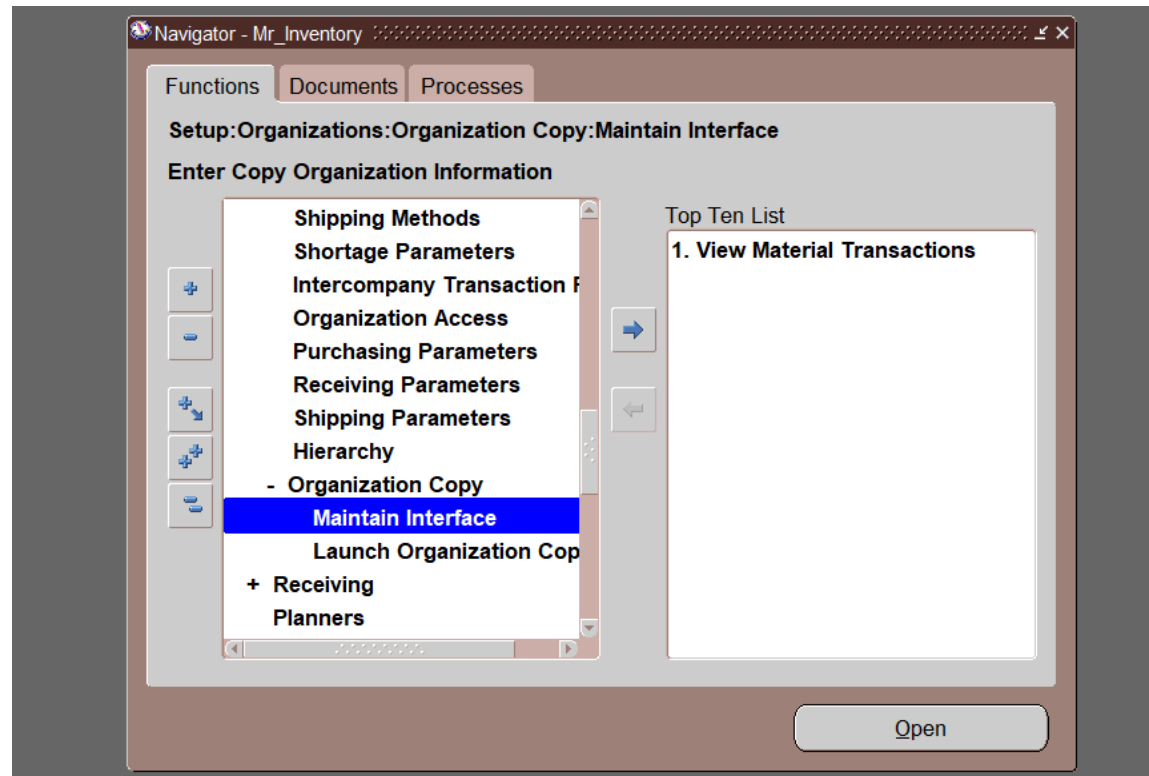
Calendar Date Range

From	01-01-2024	Monday
To	01-01-2028	Saturday

[]

Workday Pattern Shifts Dates

Organization copy from non-master one



Inventory Key Flex Fields

Step 6: Define key flex fields such as System Items, Item Catalogs, and more.

Of all the key flexfield system items is the most important. It's used to store the item information.

Oracle Inventory Flexfields

Oracle Inventory provides the following flexfields:

1. **System Items**
2. **Item Catalogs**
3. **Item Categories**
4. **Stock Locators**
5. **Account Aliases**
6. **Sales Orders**

2. Item Catalogs

The screenshot displays the Oracle EBS configuration interface for Item Catalogs. It is divided into three main sections: a top structure table, a bottom summary table, and a right-hand configuration panel.

Top Section: Item Catalogs Structure

Code	Title	Description	View Name
ITEM_CATALOGS	Item Catalogs	Item Catalog Flexfield	

Bottom Section: Segments Summary (Item Catalogs) - Item Catalogs

Number	Name	Window Prompt	Column	Value Set	Enabled	Updatable
1	Catalog	Catalog	SEGMENT1	Vision Catalog	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>

Right Section: Vision Catalog Configuration

Value Set Name: Usages:

Description:

List Type: Security Type:

Format Validation

Format Type: Maximum Size: Precision:

☐ Numbers Only (0-9)

☐ Uppercase Only (A-Z)

☒ Right-justify and Zero-fill Numbers (0001)

Min Value: Max Value:

Value Validation

Validation Type:

3. Item Categories

[illegible]

4. Stock Locators

Key Flexfield Segments

Application: **Inventory** Flexfield Title: **Stock Locators**

Structures

Code	Title	Description	View Name
STOCK_LOCATORS	Stock Locators	Stock Locator Flexfields	

☒ Freeze Flexfield Definition ☒ Enabled Segment Separator: **Period (.)**
☐ Cross-Validate Segments ☐ Freeze Rollup Groups ☒ Allow Dynamic Inserts

Compile **Segments**

Segments Summary (Stock Locators) - Stock Locators

Number	Name	Window Prompt	Column	Value Set	Displayed	Enabled	Updatable
1	Row	Row	SEGMENT1	8 Characters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Rack	Rack	SEGMENT2	Stock Locator Rack	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Bin	Bin	SEGMENT3	Stock Locator Bin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	Project	Project	SEGMENT19	PJM_PROJECT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Task	Task	SEGMENT20	PJM_TASK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Value Set **Flexfield Qualifiers** **New** **Open**

5. Account Aliases

Key Flexfield Segments

Application: **Inventory** Flexfield Title: **Account Aliases**

Structures

Code	Title	Description	View Name
ACCOUNT_ALIASES	Account Aliases	Account Aliases Flexfield	

☒ Freeze Flexfield Definition
 ☒ Enabled
 Segment Separator: **Period (.)**

☐ Cross-Validate Segments
☐ Freeze Rollup Groups
☐ Allow Dynamic Inserts

Compile Segments

Groups Values

6. Sales Order

Key Flexfield Segments

Application: **Inventory**

Flexfield Title: **Sales Orders**

Code	Title	Description	View Name
SALES_ORDERS	Sales Orders	Sales Orders Flexfield	

☒ Freeze Flexfield Definition
 ☒ Enabled
 Segment Separator: **Period (.)**

☐ Cross-Validate Segments
 ☒ Freeze Rollup Groups
 ☒ Allow Dynamic Inserts

Compile Segments

Segments Summary (Sales Orders) - Sales Orders

Number	Name	Window Prompt	Column	Value Set	Displayed	Enabled	Updatable
1	Order Number	Order Number	SEGMENT1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Order Type	Order Type	SEGMENT2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Order Source	Order Source	SEGMENT3		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Value Set Flexfield Qualifiers New Open

Parameters Capacity Dimensions Coordinates

Locator	Description	Type	Status	Subinvent
			Active	Spar_301

Lead Times: Pre-Processing, Processing, Post-Processing

Sourcing: Type, Organization, Subinventory

Item / Subinventory Locators

Stock Locators Dialog:

Row:
 Rack:
 Bin:

OK Cancel Clear Help

Functions Documents Processes

Name: Spar_301 Description:
 Status: Active Default Cost Group: CG-48326 Type: Storage

Main Accounts

Parameters:

- Status Attributes:
 - ☒ Include in ATP
 - ☒ Flow Reservation
 - ☒ Netstyle
- ☒ Quantity Tracked
- ☒ Agree Subinventory
- ☐ Depreciable
- ☐ Enable PAR Level Planning
- ☐ Enable Locator Alias
- ☐ Enforce Alias Uniqueness

Locator Control: None
 Default Locator Status:
 Picking Order:
 Dropping Order:
 Inactive On:
 Notify:
 Location:
 Picking UOM:
 Default Replenishment Count Type: Order Quantity

Lead Times: Pre-Processing, Processing, Post-Processing

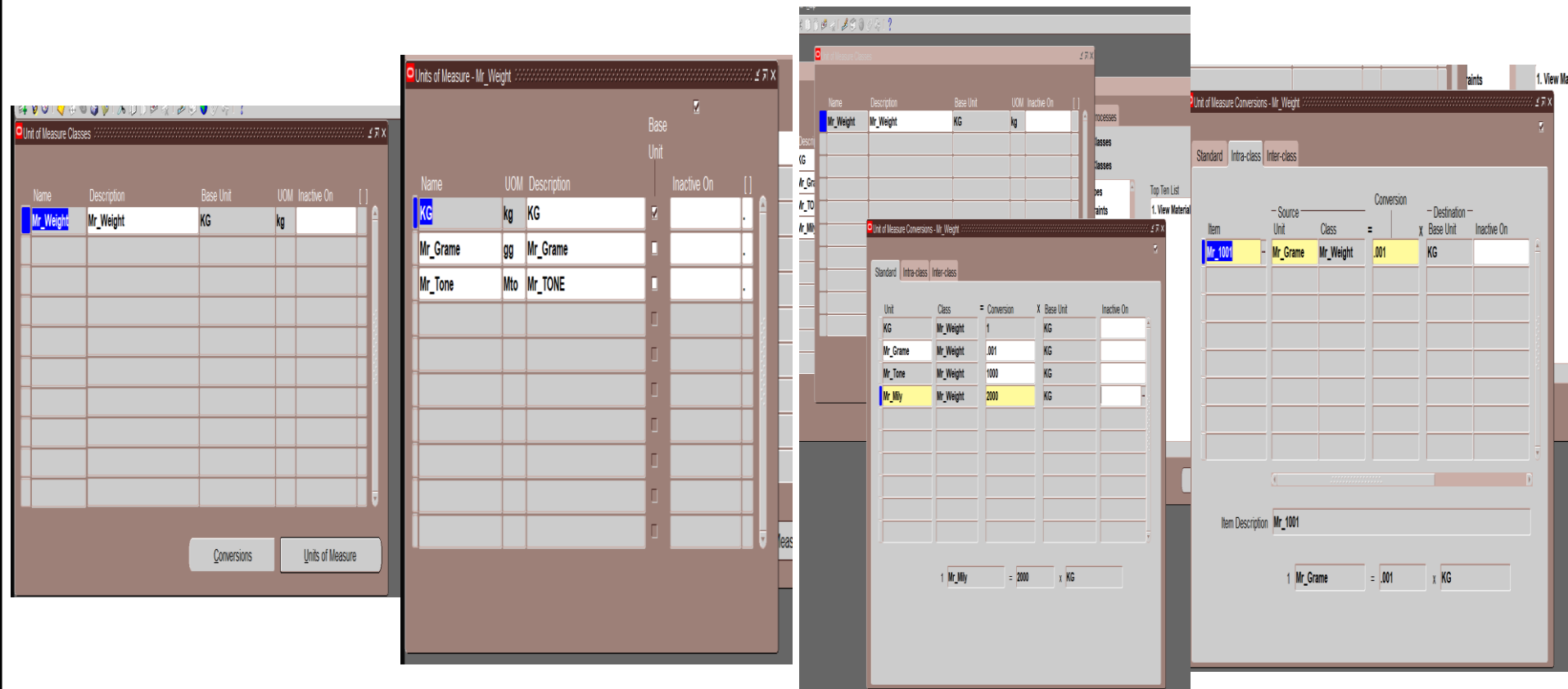
Sourcing: Type, Organization, Subinventory

Top Ten List: 1. View Material Transactions

Open

Sub-inventory Setup

Step 7: Define sub-inventory, set locators with options such as Prespecified and Dynamic Entry.



Unit of Measure (UOM) Setup

Step 8: Define UOM classes, open UOM, and set conversions.

File Edit View Folder Tools Window Help

Type

ITEM_TYPE

Meaning

ITEM TYPE

Application

Inventory

Description

Item Types

Access Level

☐ User
 ☐ Extensible
 ☐ System

Effective Dates

Enabled

Code	Meaning	Description	Tag	From	To		
AA	Asset Activity	EAM Asset Activity				<input checked="" type="checkbox"/>	
AC_C70	AC Aircraft C70	AC Aircraft C70		01-04-2005		<input checked="" type="checkbox"/>	
AC_C70-PH	AC Aircraft C70-PH	AC Aircraft C70-PH		01-04-2005		<input checked="" type="checkbox"/>	
AC_C70-PR	AC Aircraft C70-PR	AC Aircraft C70-PR		01-04-2005		<input checked="" type="checkbox"/>	
AC_C80	AC Aircraft C80	AC Aircraft C80		01-04-2005		<input checked="" type="checkbox"/>	
AC_C801	Fg	Fg		07-08-2024		<input checked="" type="checkbox"/>	
AD_55A1K	AD Aircraft 55A1K	AD Aircraft 55A1K		01-04-2005		<input checked="" type="checkbox"/>	
AD_ACA1K	AD Aircraft ACA1K	AD Aircraft ACA1K		01-04-2005		<input checked="" type="checkbox"/>	
AD_FCV	AD Vehicle FCV	AD Vehicle FCV		01-04-2005		<input checked="" type="checkbox"/>	
AD_FCV5K	AD Vehicle FCV5K	AD Vehicle FCV5K		01-04-2005		<input checked="" type="checkbox"/>	

Navigator - Mr_Inventory

Functions Documents Processes

Setup:Items:Item Types

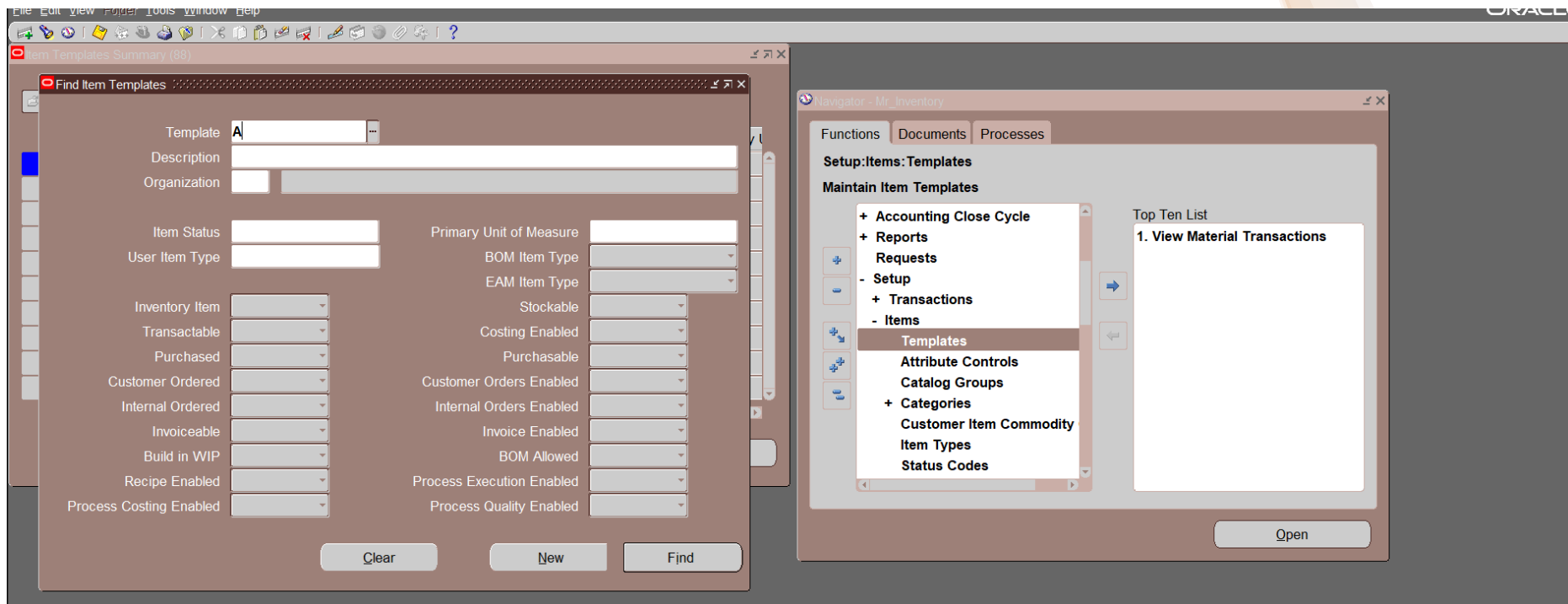
Maintain Item Types

+ Accounting Close Cycle
 + Reports
 Requests
 - Setup
 + Transactions
 - Items
 Templates
 Attribute Controls
 Catalog Groups
 + Categories
 Customer Item Commodity
 Item Types
 Status Codes

Top Ten List

1. View Material Transactions

User Item Type Setup



Item Master Setup

Step 9: Create item master with templates, set category codes.

(Copy From another templet tools)

Item Attribute Controls

Group Name	Attribute Name	Controlled At
Main	User Item Type	Org Level
Main	Item Status	Org Level
Main	Primary Unit of Measure	Master Level
Main	Conversions	Master Level
Main	Description	Master Level
Main	Descriptive Flexfield	Org Level
Main	Global Descriptive Flexfield	Org Level
Main	Long Description	Master Level
Main	Tracking UOM Indicator	Master Level
Main	Pricing UOM Indicator	Master Level

Status Attributes

Group Name	Attribute Name	Controlled At	Status Setting
Inventory	Stockable	Org Level	Defaults Value
Inventory	Transactable	Org Level	Defaults Value
Bills of Material	BOM Allowed	Org Level	Defaults Value
Purchasing	Purchasable	Org Level	Defaults Value

Item Attribute Control

Navigator - Mr_Inventory

Functions Documents Processes

Setup:Items>Status Codes

Maintain Item Status Codes

- Setup
 - + Transactions
 - Items
 - Templates
 - Attribute Controls
 - Catalog Groups
 - + Categories
 - Customer Item Commodity
 - Item Types
 - Status Codes**
 - Container Types
 - Delete Constraints
 - + Commodities

Item Status

Status **Active** **Active**

Description **All functions enabled**

Inactive Date []

	Value	Usage
BOM Allowed	<input checked="" type="checkbox"/>	Default control
Build in WIP	<input checked="" type="checkbox"/>	Default control
Customer Orders Enabled	<input checked="" type="checkbox"/>	Default control
Internal Orders Enabled	<input checked="" type="checkbox"/>	Default control
Invoice Enabled	<input checked="" type="checkbox"/>	Default control
Process Execution Enabled	<input checked="" type="checkbox"/>	Default control
Purchasable	<input checked="" type="checkbox"/>	Default control
Recipe Enabled	<input checked="" type="checkbox"/>	Default control
Stockable	<input checked="" type="checkbox"/>	Default control
Transactable	<input checked="" type="checkbox"/>	Default control

Open

Status Code

Navigator - Mr_Inventory

FunctionsDocumentsProcesses

Setup:Items:Categories:Category Codes

Define Item Categories

+ Reports

Requests

- Setup

+ Transactions

- Items

Templates

Attribute Controls

Catalog Groups

- Categories

Category Sets

Category Codes

Default Category Sets

Category Accounts

Top Ten List

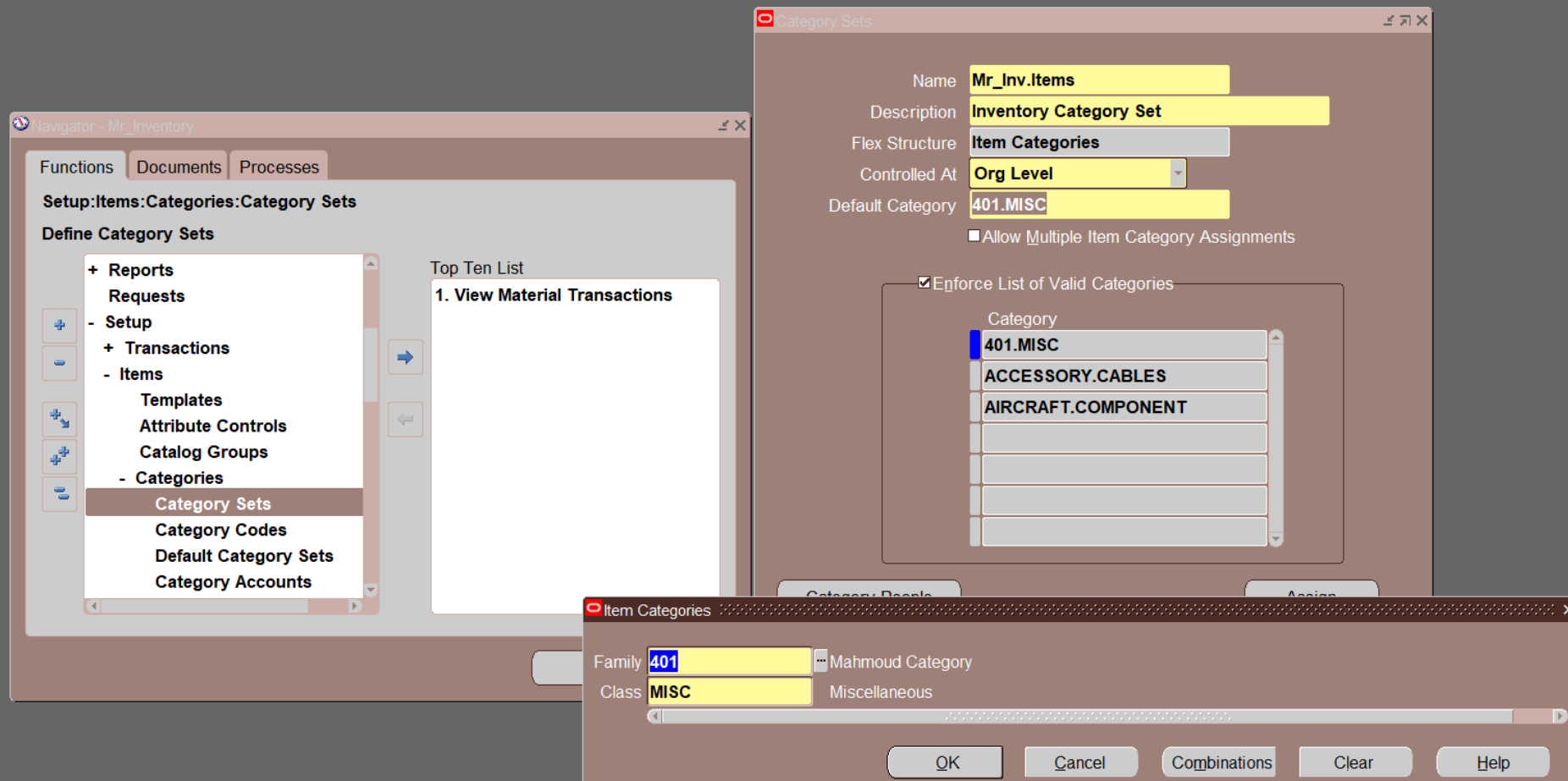
1. View Material Transac

Open

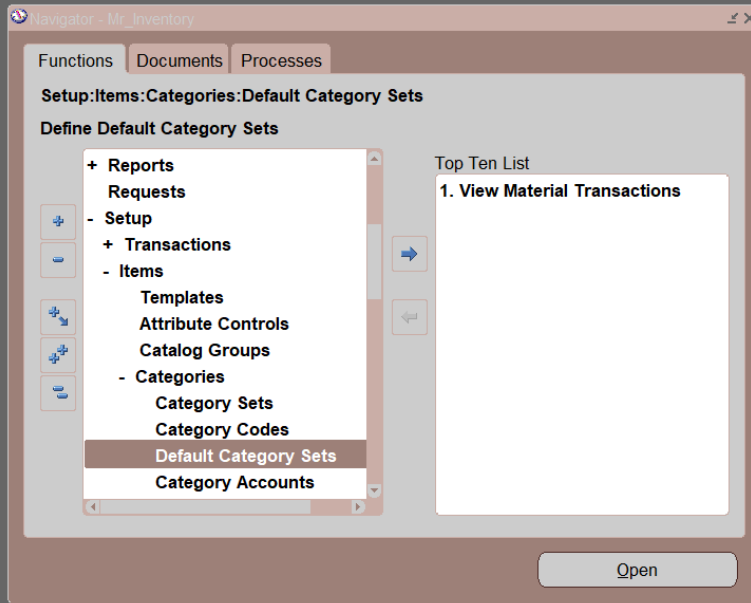
Categories

Structure Name	Category	Description	Enabled	Inactive On	Viewable by Supplier	[]
Allocation Class	AUTOFEFO	Automatic First-Exp	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	AUTOFIFO	Automatic First-In-Fi	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	GRP1	Group 1 (Process)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	GRP2	Group 2 (Process)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	GRP3	Group 3 (Process)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	MANUAL	Manual FIFO	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Allocation Class	USER	User Initiated FEFO	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Asset Management	Actuator.Valve	Valve Actuator	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Asset Management	Asset.Asset	Default Asset Group	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-
Asset Management	BLDG100.Room10	Building 100 room 10	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	-

Category Code



Category Set



Functional Area	Category Set	Description
Inventory	Inv.Items	Inventory Category Set
Purchasing	Purchasing	Purchasing Category Set
Planning	Inv.Items	Inventory Category Set
Service	Inv.Items	Inventory Category Set
Cost	Inv.Items	Inventory Category Set
Engineering	Inv.Items	Inventory Category Set
Order Entry	Inv.Items	Inventory Category Set
Product Line Accounting	Inventory	Inventory Category Set
Asset Management	Enterprise Asset Management	Enterprise Asset Management Categor
Contracts	Contracts	Category Set for Contract Item Catego
Product Reporting	Product	Product Category
Process Allocation Class	Allocation Class	Allocation Class
Process Sequence Dependency Class	Sequence Dependency Class	Sequence Dependency Class
Process Substandard Item Class		
Process Technical Class		
Process GL Class	General Ledger Class	General Ledger Class
Process GL Business Class	GL Business Class	GL Business Class
Process Cost Class	Cost Class	Cost Class
Process Product Line	GL Product Line	GL Product Line

Default Category Set

All Reports (03) [X]

Run this Request

Copy

Name **Item categories report** ...

Operating Unit

Parameters **Inv\Items....**

Language **American English**

Language Settings Debug Options

At these Times

Run the Job **As Soon as Possible** Schedule

Upon Completion

☒ Save all Output Files ☐ Burst Output

Layout

Notify

Print to **noprint**

Options

Delivery Opts

Help (C) Submit Cancel

Item categories Report request

Report Example

Mr_101
Sorted By: Item, Category Set, Category
Category Set: Inv.Items

Item Categories Report

Report Date: 31-AUG-2024 09:21
Page: 1

Item	Description	Category Set	Category
Mr_1001	Mr_1001	Inv.Items	NEW.MISC
Mr_1001 Lot	Mr_1001 Lot	Inv.Items	401.MISC
Mr_1002	Mr_1002	Inv.Items	NEW.MISC
Mr_1003	Mr_1003	Inv.Items	ACCESSORY.CABLES
Mr_1004	Mr_1004	Inv.Items	401.MISC
Mr_Child lot 1001	Mr_Child lot 1001	Inv.Items	401.MISC

**** End of Report ****

Inventory Transactions

- Step 10: Open periods for inventory, purchasing, and ledger transactions.

1. Misalliances Issue 2- Misalliance receipt

The screenshot displays the SAP Miscellaneous Transaction (03) interface. On the left, a 'Transaction' dialog box is open, showing the following details:

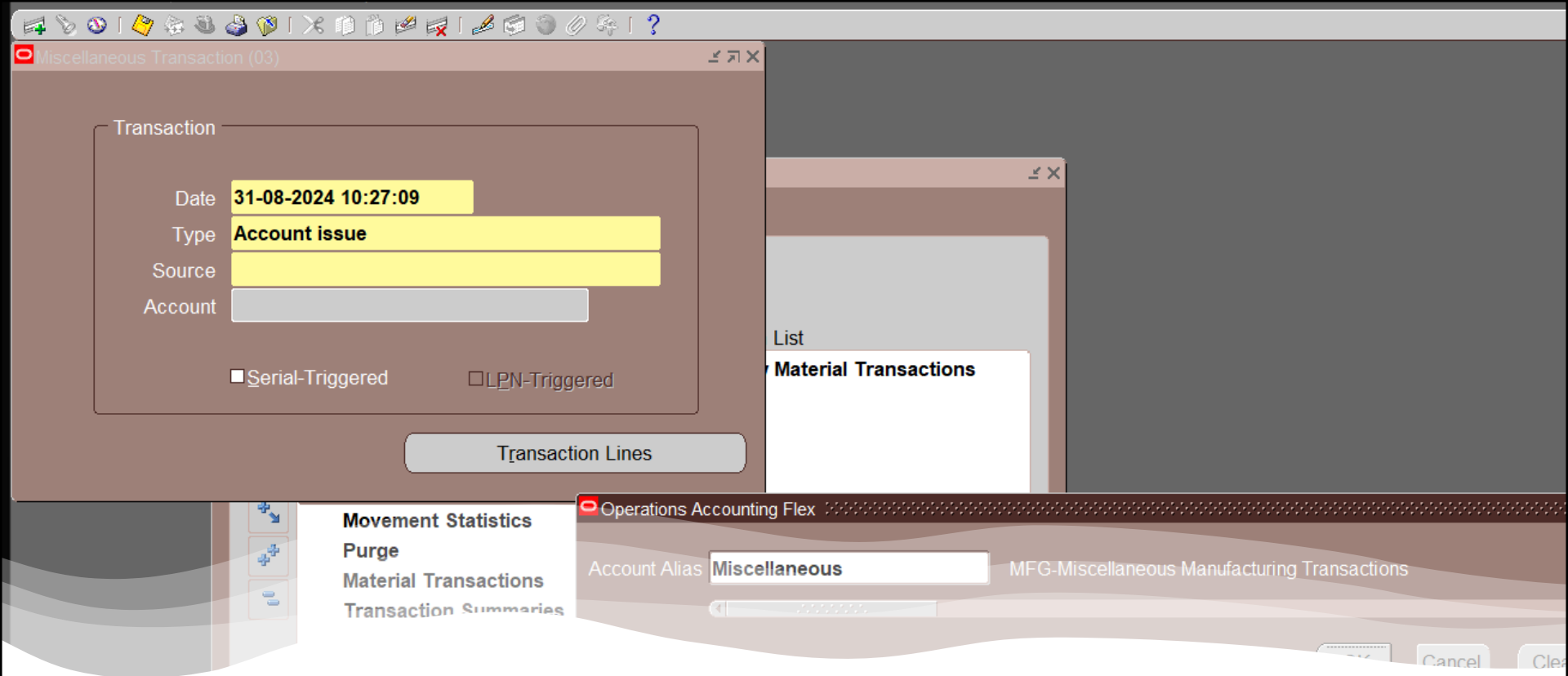
- Date: 31-08-2024 10:27:09
- Type: Miscellaneous issue
- Source: [Empty]
- Account: [Empty]
- ☐ Serial-Triggered ☐ LPN-Triggered

Below the dialog box, a list of navigation options is visible:

- Movement Statistics
- Purge
- Material Transactions
- Transaction Summaries
- Material Distributions
- Pending Transactions
- Transaction Open Interface

The main window displays a table titled 'Material Transactions' with the following columns: Item, Rev, Subinventory, Locator, Lot, Expires On, and UOM. The table is currently empty.

Below the table, there are input fields for 'Description', 'Available', 'On-hand', 'Secondary Available', and 'Secondary On-hand'. At the bottom right, there is a button labeled 'Lot / Serial'.



2. Misalliances source type Account

Inventory Transactions

Transaction

Date 31-08-2024 10:27:09

Type **Mr_account Alies Receipt**

Source

Account

- Serial-Triggered

- ☐ LPN-Triggered

Transaction Lines

Movement Statistics

Purge

Material Transactions

Transaction Summaries

Material Distributions

Pending Transactions

Transaction Open Interface

Miscellaneous Transaction (03)

[illegible]

Description	Mr_1001
-------------	---------

858

Ea

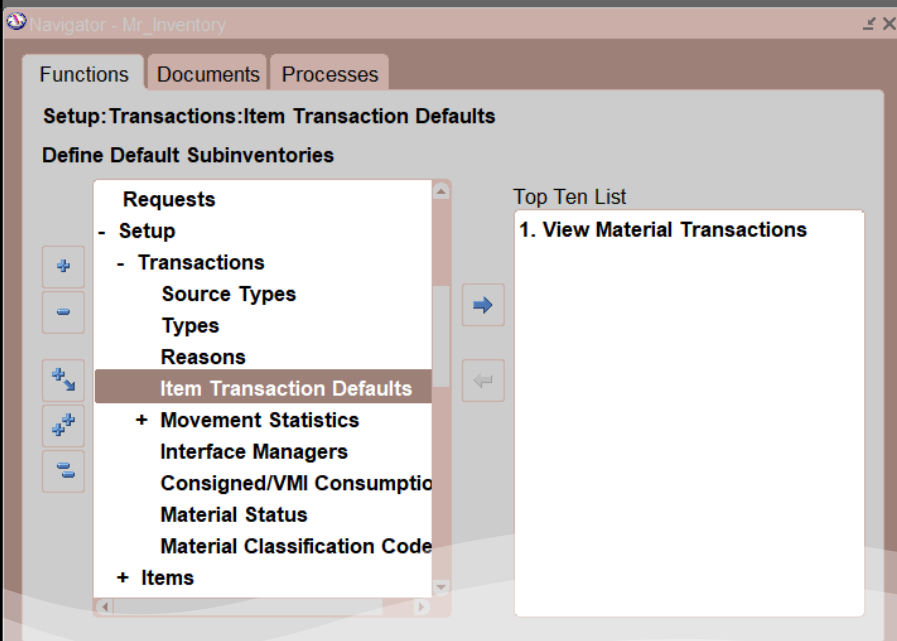
Secondary Available

858

Ea

3. Account allies

Inventory Transactions



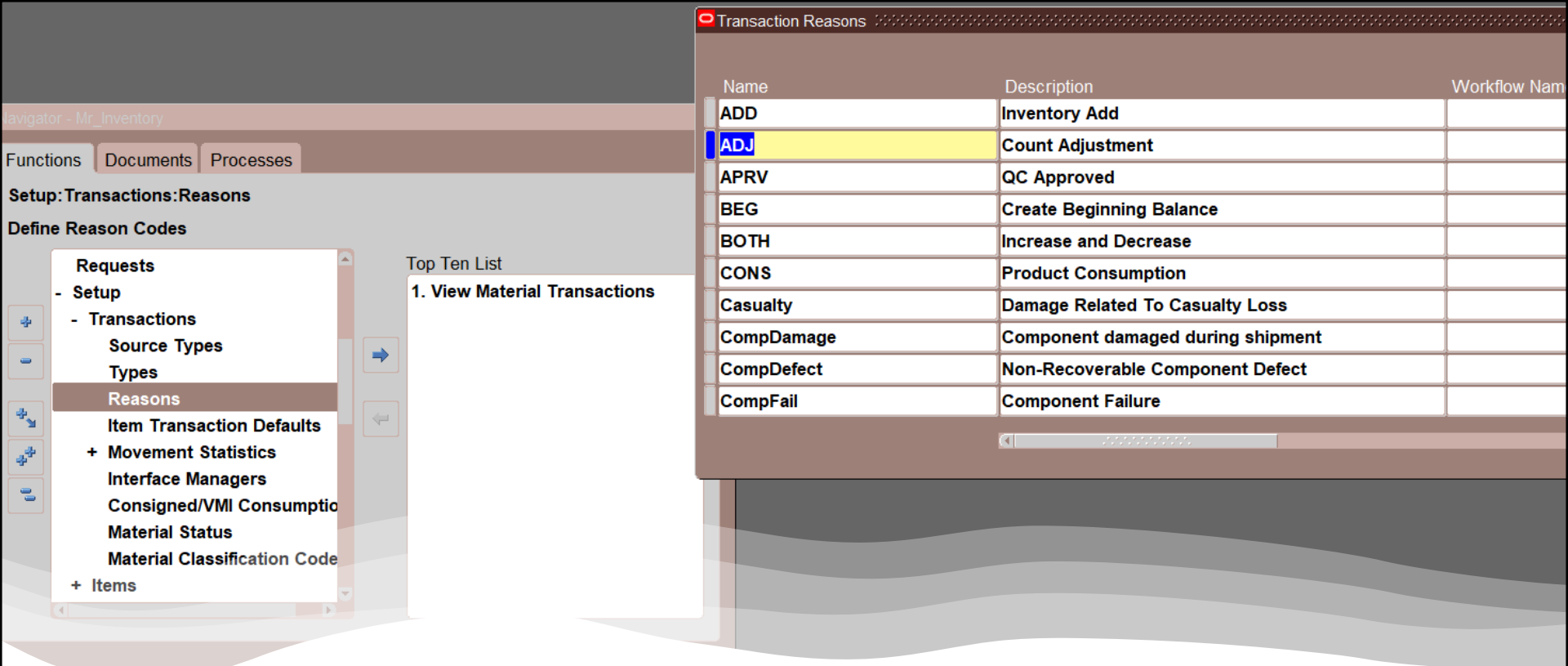
Item Transaction Defaults (03)

Subinventories Locators

Item	Description	Default For	Subinv
Mr_1001	Mr_1001	Receiving	Spar
	...	Shipping	

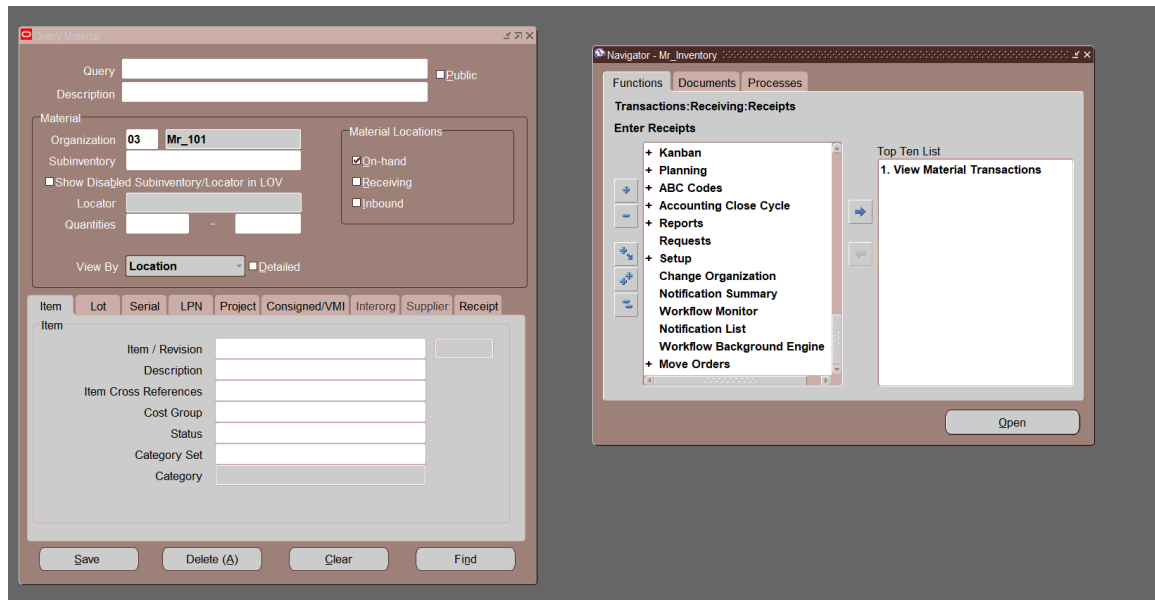
4. Item Transaction default

Inventory Transactions



Transaction reason

Inventory Transactions



Material Workbench

Step 12: Overview of material workbench features and functions.

Move Order Setup

- Step 13: Setup move orders for issue and transfer items.

The screenshot displays the SAP Move Order Setup interface. The main window is titled "Move Orders (03)". It contains several fields: "Number" (6390343), "Status" (Incomplete), "Description" (empty), "Move Order Type" (Requisition), "Transaction Type" (empty), "Location" (empty), "Source Subinv" (empty), and "Destination Account" (empty). A "Transaction Types" dialog box is open, showing a list of transaction types. The "Find" field is empty. The list includes: "Move Order Issue" (highlighted), "Move Order Transfer", "NL Issue to Project", "NL Sub-inventory Transfer", "eIB Issue to Project", "eIB Subinventory Transfer", "Case Cart", "Omniceil Issue", "Omniceil Transfer", "Pyxis Issue", "Pyxis Transfer", "Surgery (iPath) Issue", "eIB Move Issue to Field", and "Parts Transfer to Workshop". The "Find" field is empty. The "OK" button is highlighted. In the background, the "Inventory" window is visible, showing a "Documents" tab and a "Processes" tab. The "Processes" tab is active, displaying a list of processes: "Accounting Close Cycle", "Reports", "Requests", "Setup", "Change Organization", "Notification Summary", "Workflow Monitor", "Notification List", "Workflow Background Engine", "Move Orders", "Transact Move Orders", and "HTML Move Orders". The "Move Orders" process is highlighted. The "Top Ten List" is also visible, showing "1. View Material Transactions".

Number: 6390343
Status: Incomplete
Description:
Move Order Type: Requisition
Transaction Type:
Location:
Source Subinv:
Destination Account:
Transaction Types:
Find: %
Transaction Type:
Move Order Issue
Move Order Transfer
NL Issue to Project
NL Sub-inventory Transfer
eIB Issue to Project
eIB Subinventory Transfer
Case Cart
Omniceil Issue
Omniceil Transfer
Pyxis Issue
Pyxis Transfer
Surgery (iPath) Issue
eIB Move Issue to Field
Parts Transfer to Workshop
Find:
OK
Cancel
Approve

Inventory
Documents Processes
ers: Move Orders
ers
ccounting Close Cycle
eports
equests
etup
hange Organization
otification Summary
orkflow Monitor
otification List
orkflow Background Engine
ove Orders
Move Orders
Transact Move Orders
HTML Move Orders
Top Ten List
1. View Material Transactions
Open

If you assign planer for the item, he should approve to complete the process whatever issuing or transfer and so on
Picking rules (Rank the picking rule lot_sub inventory_locator)

Inter-Organization Transfer

- Step 14: Configure inter-organization transfers including direct shipment and in-transit.

Shipping Networks (03)

Organization **03** **Mr_101** Find

Scope **From or To Organization:**

Shipping Networks

Main Transfer, Distance Primary Accounts Secondary Accounts Other Accounts Subcontracting Transfer Price

From	To	Transfer Type	Elemental Visibility Enabled	Manual Receipt at Expense Destination	Receipt Routing	Internal Order Required	Elemental Visibility Enabled	Manual Receipt at Expense Destination
03	04	Intransit	Shipment	<input type="checkbox"/>	Standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03	301	Intransit	Shipment	<input type="checkbox"/>	Direct	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
301	03	Direct		<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Organization Name

From **Mr_101**

To **Mr_401**

New Open

Shipping Network (03)

From Organization **03**

To Organization **Mr_101**

Transfer Type **Direct**

FOB

Receipt Routing

☐ Internal Order Required

☐ Elemental Visibility Enabled

☐ Manual Receipt at Expense Destination

Inter-organization Transfer Charge

Type %

Inter-organization Distance

UOM Value

Transfer Credit

Purchase Price Variance

Receivable

Payable

Intransit Inventory

Profit In Inventory

Find Expected Receipts (301)

Supplier and Internal Customer

Operating Unit **Mr_Operating Unit**

Source Type **Internal**

Purchase Order

Line

Requisition

Supplier **Mr_101**

Receiving Location

Release

Shipment

Shipment **10222**

Supplier Site

☐ Include Closed POs

Item Date Ranges Shipments Destination

Item, Rev

Category

Description

Supplier Item

Unordered Clear Find

Receipts (301)

Lines Details Currency Order Information Outside Services Shipment Information

Quantity	UOM	Secondary	Quantity	UOM	Destination	Type	Item	Rev	Description	L
10	Each				Inventory		Mr_1001		Mr_1001	

Operating Unit

Supplier **Mr_101**

Item Description **Mr_1001**

Destination **--Raw--**

Header Receiver Note

Shipment Receiver Note

Order Type **Inventory**

Order **10222**

Due Date **31-08-2024 11:28**

Hazard

UN Number

Routing **Direct Delivery**

Lot - Serial Cascade Express Header

Open

Cycle Count

- Step 15: Overview of cycle counting, physical inventories, and snapshots.

1. Counting _ Physical inventories _ snapshot _
2. Generate Tag (Request physical inventory)
3. Tag count (physical inventory tag listing)
4. Sub inventory quantity report
5. Approve adjustment

The image shows two overlapping SAP interface windows. The background window is the 'Navigator - Mr. Inventory' showing a tree structure under 'Counting:Physical Inventory:Physical Inventories'. The 'Define Physical Inventories' option is selected. The foreground window is the 'Define Physical Inventory (301)' dialog, which contains the following fields and sections:

- Name:** A text field with a yellow highlight.
- Description:** A text field.
- Date:** A date selection field.
- Approvals:** A section with a 'Required' dropdown menu set to 'If out of tolerance'.
- Tolerances:** A section with input fields for 'Qty' and 'Value' under both '+' and '-' signs, followed by a '%' symbol.
- Status:** A section with checkboxes for 'Snapshot Complete' and 'Adjustments Posted', and a 'Snapshot Date' field.
- Count Subinventories:** A section with radio buttons for 'All' (selected) and 'Specific', and a list of subinventories.
- Options:** Checkboxes for 'Allow Dynamic Tags', 'Exclude Zero Balances', and 'Exclude Negative Balance'.
- Buttons:** 'Snapshot' and 'Tags' buttons at the bottom right.

Generate Physical Inventory Tags (301)

Name

Description

Snapshot Date

Tag Type ☐ Blank ☐ Default

☒ Show Serial on Tags

Tags

Starting Tag

Digit Increments

Ending Tag

Number of Tags

Generate

Approve Adjustments

+ Replenishment Counts

+ Kanban

Name

Snapshot Date

Default Counter

Find

Main

Detail

New Tag

Tag		Item	Rev	Subinventory	Locator	UOM	Qty	[]
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Item Description

Void All

Unvoid All

Approve Physical Adjustments Summary (301)

Name

Freeze Date

☐ Adjustments Posted

Find

Adjustments

Default Approver

Adjustments

Item Details

Location

Approver

None

Approve

Reject

Snapshot

Snapshot

Secondary

Item

Qty

UOM

Qty 2

UOM

Qty

€

<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							

Description

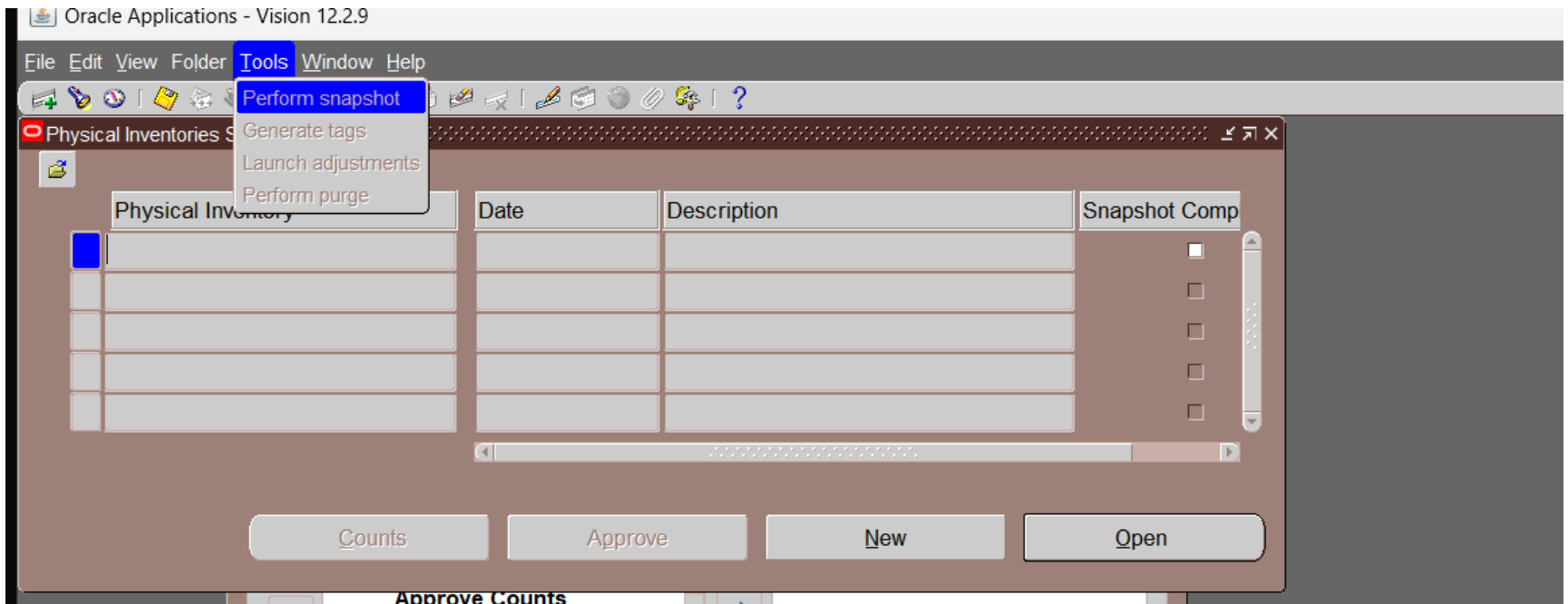
Approve All

Reject All

Tags

Open

Open



Approve Counts



Material Transactions (301)

Location	Intransit	Reason, Reference	Transaction ID	Transaction Type	Consumption Advice
	Secondary UOM	Source Type	Source	Transaction Type	[]
		Move order	6389355	Move Order Transfer	
		Move order	6389355	Move Order Transfer	
		Move order	6389356	Move Order Issue	
		Move order	6389352	Move Order Issue	
		Inventory		Direct Org Transfer	
		Inventory		Miscellaneous receipt	

Item Description	Mr_1001	Date	23-08-2024 08:54:20
Primary UOM	Ea	Primary Quantity	10
Secondary UOM		Secondary Quantity	

Distributions Lot / Serial

Purchasing Options

- Step 16: Configure financial, purchasing, and receiving options for transactions.

1. Financial option

Financials Options (Mr_Purchasing, Vision Operations (USA))

Operating Unit: Mr_Operating Unit

Accounting | Supplier - Purchasing | Encumbrance | Tax | Human Resources

Business Group: Vision Corporation

Expense Reimbursement Address: Office

☒ Use Approval Hierarchies

Employee Number: _____

Method: Automatic

Next Automatic Number: 2404

+ Purchasing

Purchasing Options

- Step 16: Configure financial, purchasing, and receiving options for transactions.

2. Purchasing option

The screenshot displays the 'Purchasing Options' configuration page in the Oracle Purchasing application. The page is organized into several sections: Document Control, Document Defaults, Receipt Accounting, and Document Numbering. The 'Document Control' section includes fields for Price Tolerance, Price Tolerance Amount, Enforce Full Lot Quantity, Receipt Close Point, Cancel Requisitions, SBI Buying Company Identifier, Output Format, Maximum Attachment Size, and Email Attachment Filename. It also features a list of checkboxes for various enforcement rules, such as 'Enforce Price Tolerance (%)', 'Enforce Price Tolerance Amount', 'Display Disposition Messages', 'Notify if Blanket PO exists', 'Allow Item Description Update', 'Enforce Buyer Name', 'Enforce Supplier Hold', 'Gapless Invoice Numbering', 'RFQ Required', and 'Group Shipments'. The 'Document Defaults' section contains fields for Requisition Import Group-By, Internal Requisition Order Type, Internal Requisition Order Source, Receipt Close Tolerance, Invoice Close Tolerance, Quote Warning Delay, Acknowledgement Required, Acknowledgment Lead Time, Line Type, Rate Type, Match Approval Level, Price Break Type, Price Type, Minimum Release Amount, and Buyer. The 'Receipt Accounting' section includes fields for Accrue Expense Items, Period End, Accrue Inventory Items, At Receipt, Automatic Offset Method, and Expense AP Accrual Account. The 'Document Numbering' section is currently empty. The page header shows the Oracle Purchasing logo, a star icon, a gear icon, a notification bell with '53', and the user 'Logged In As MRAMADAN'. The top right corner has 'Cancel' and 'Save' buttons. The top left corner has a 'Go' button next to the 'Operating Unit' dropdown menu.

Purchasing Options

Operating Unit: Mr_Operating Unit **Go** **Cancel** **Save**

* Indicates required field

Document Control

Price Tolerance (%)
Price Tolerance Amount (USD)
Enforce Full Lot Quantity: Advisory
Receipt Close Point: Delivered
Cancel Requisitions: Optionally
SBI Buying Company Identifier
Output Format: PDF
Maximum Attachment Size (in MB): 0
Email Attachment Filename: Attachments.zip

☐ Enforce Price Tolerance (%)
☐ Enforce Price Tolerance Amount
☐ Display Disposition Messages
☐ Notify if Blanket PO exists
☒ Allow Item Description Update
☐ Enforce Buyer Name
☐ Enforce Supplier Hold
☐ Gapless Invoice Numbering
☐ RFQ Required
☒ Group Shipments

Document Defaults

Requisition Import Group-By
Internal Requisition Order Type
Internal Requisition Order Source
Receipt Close Tolerance (%)
Invoice Close Tolerance (%)
Quote Warning Delay
Acknowledgement Required
Acknowledgment Lead Time (Days)
Line Type
Rate Type
Match Approval Level: 3 Way
Price Break Type: Cumulative
Price Type
Minimum Release Amount (USD)
Buyer

Receipt Accounting

Accrue Expense Items: Period End
Accrue Inventory Items: At Receipt
Automatic Offset Method: None
Expense AP Accrual Account: 01-000-1340-0000-000
Company-Department-Account-Sub-Account-Product

Document Numbering

Purchasing Options

- Step 16: Configure financial, purchasing, and receiving options for transactions.

3. Receiving option

Receiving Options

Inventory Organization: Mr_101 Go Cancel Save

* Indicates required field

Enforce Ship-To	Warning	<input type="checkbox"/> Allow Unordered Receipts
ASN Control Action	None	<input type="checkbox"/> Allow Express Transactions
* Receipt Days Early	1	<input type="checkbox"/> Allow Cascade Transactions
* Receipt Days Late	1	<input type="checkbox"/> Allow Blind Receiving
Receipt Days Exceed-Action	None	<input type="checkbox"/> Validate Serial Numbers on RMA Receipts
* Over Receipt Tolerance (%)	5	
Over Receipt Action	Warning	
RMA Receipt Routing	Inspection Required	
Receipt Routing	Standard Receipt	
	<input type="checkbox"/> Allow Substitute Receipts	
		Receipt Number Generation: Automatic
		Receipt Number Type: Alphanumeric
		* Next Receipt Number: 1
		Validate Lots on RMA Receipts: Restricted with Warning

Accounting

* Receiving Inventory Account	01-000-1410-0000-000 Q
	<small>Company-Department-Account-Sub-Account-Product</small>
Retroactive Price Adjustment Account	 Q
	<small>Company-Department-Account-Sub-Account-Product</small>
* Clearing Account	01-000-1410-0000-000 Q
	<small>Company-Department-Account-Sub-Account-Product</small>

Cost Factors

<input type="checkbox"/> Interface to Advanced Pricing
<input type="checkbox"/> Interface to Transportation Execution

D diagnostic Console

Approval Hierarchy Setup

- Step 17: Define position hierarchy, create positions, assign to persons, and link with document types.

- Create a job

The screenshot shows a 'Job' setup window with the following fields and options:

- Job Group:** Vision Corporation
- Name:** (empty field)
- Dates:** 31-08-2024 - (empty field)
- Approval Authority:** (empty field)
- ☐ Additional Employment Rights
- ☐ Benchmark Job
- Benchmark Job Name:** (empty field)
- Further Information:** (empty field) []

Below the fields are six buttons:

- Evaluation
- Requirements
- Valid Grades
- Work Preferences
- Extra Information
- Map Surveys

At the bottom, there is a tree view showing the hierarchy:

- + Collective Agreement
- + Organization
- Job
 - Description
 - Career Path Names
 - Career Path
 - Job Group

Approval Hierarchy Setup

- Step 17: Define position hierarchy, create positions, assign to persons, and link with document types.

- Create positions

The screenshot shows a 'Position' form with the following fields and values:

- Name:** Mr_.Operation
- Start Date:** 11-08-2024
- Date Effective Name:** Mr_.Operation
- Type:** Single Incumbent
- Organization & Job:**
 - Organization: TOP MANAGEMNT
 - Job: 01.Production Eng
- Hiring Status:**
 - Status: Active
 - Start Date: 11-08-2024
 - Proposed End Date: (empty)
- Location:** Egypt10
- Effective Dates:**
 - From: 11-08-2024
 - To: (empty)
- Further Info:** (empty)

Buttons at the bottom: Reporting To, Evaluation, Valid Grades, Others...

Approval Hierarchy Setup

- Step 17: Define position hierarchy, create positions, assign to persons, and link with document types.

- Create a job

The screenshot shows a 'Job' setup window with the following fields and options:

- Job Group:** Vision Corporation
- Name:** (empty field)
- Dates:** 31-08-2024 - (empty field)
- Approval Authority:** (empty field)
- ☐ Additional Employment Rights
- ☐ Benchmark Job
- Benchmark Job Name:** (empty field)
- Further Information:** (empty field) []

Below the fields are six buttons: Evaluation, Requirements, Valid Grades, Work Preferences, Extra Information, and Map Surveys.

At the bottom, a sidebar shows a tree structure:

- + Collective Agreement
- + Organization
- Job
 - Description
 - Career Path Names
 - Career Path
 - Job Group

Approval Hierarchy Setup

- Step 17: Define position hierarchy, create positions, assign to persons, and link with document types.
 - Assign position to persons

The screenshot displays a software interface for assigning positions to persons. It features several overlapping windows and forms:

- Main Window (Assignment(Mahmoud, Ramadan)):** Contains fields for Organization (Human Resources), Job (CMR500.Consulting Manager), Grade, Location (egypt), Group, Position (mr.General manager), Payroll, Status (Active Assignment), Vacancy, Assignment Number (2401), and Assignment Category.
- Salary Information Tab:** Includes fields for Salary Basis, Review Salary (Every), Review Performance (Every), and Effective Dates (From 21-08-2024 to To).
- Person Details Window:** Shows Full Name (Mahmoud, Ramadan), Social Security, and Search by number (Type: Employee, Number: 2401).
- Functions Window:** Lists various HR functions like Enter and Maintain, Top Ten List, and Salary Management.

Approval Hierarchy Setup

- Step 17: Define position hierarchy, create positions, assign to persons, and link with document types.

- Position Hierarchy

The screenshot displays a software interface for managing employee assignments. It features several overlapping windows and forms:

- Main Window (Assignment(Mahmoud, Ramadan)):** Contains fields for Organization (Human Resources), Job (CMR500.Consulting Manager), Grade, Location (egypt), Group, Position (mr.General manager), Payroll, Status (Active Assignment), Vacancy, Assignment Number (2401), and Assignment Category.
- Salary Information Tab:** Includes sections for Salary Basis, Review Salary (Every), Review Performance (Every), and Effective Dates (From 21-08-2024 to To).
- Search Window:** Shows a search for "Mahmoud, Ramadan" with fields for Full Name, Social Security, and Search by number (Employee, 2401).
- Details Window:** Displays personal information for Mahmoud, Ramadan, including Last Name (Mahmoud) and First Name (Ramadan).


[illegible]






Request fill employee hierarchy

Then link your position hierarchy with document types

Define Buyer

Setup _ Personal _ Buyer

 ORACLE Purchasing

 | Logged In As MRAMADAN  

Buyers Cancel Save

* Indicates required field



Search

Buyer

Category

Ship To

Go Clear

* Buyer	Category	Ship-To	Begin Date	End Date	Employee Number
No search conducted.					

Table Diagnostics

Request fill employe hierarchy

Profile option RCV: Allow routing override

Cannot Edit Receipt Routing column when receiving

[illegible]

Oracle iProcurement Setup

- Step 24: Configure Oracle iProcurement settings and profile options.

S. No	Profile Name	Site Value
10	POR : Goods Line Type	Goods
20	POR : Preferences - Selected Items Default to Inventory	Yes
40	POR: Default Currency Conversion Rate Type	Corporate
60	PO: Enable Services Procurement	Yes
70	POR: Display Shopping Category Count	Yes
80	POR: Autocreate Shopping Category and Mapping	Yes



Closing Remarks

- **Modular Solutions:** Tailorable modules for specific business needs.
- **Real-Time Visibility:** Enhanced analytics for supply chain operations.
- **Integration:** Seamless connections with Oracle and third-party systems.
- **Scalability:** Accommodates growth in data and users.
- **User-Friendly Interface:** Intuitive design for better user experience.
- **Best Practices:** Incorporates industry standards for process optimization.
- **Ongoing Support:** Post-go-live assistance and continuous improvement feedback.