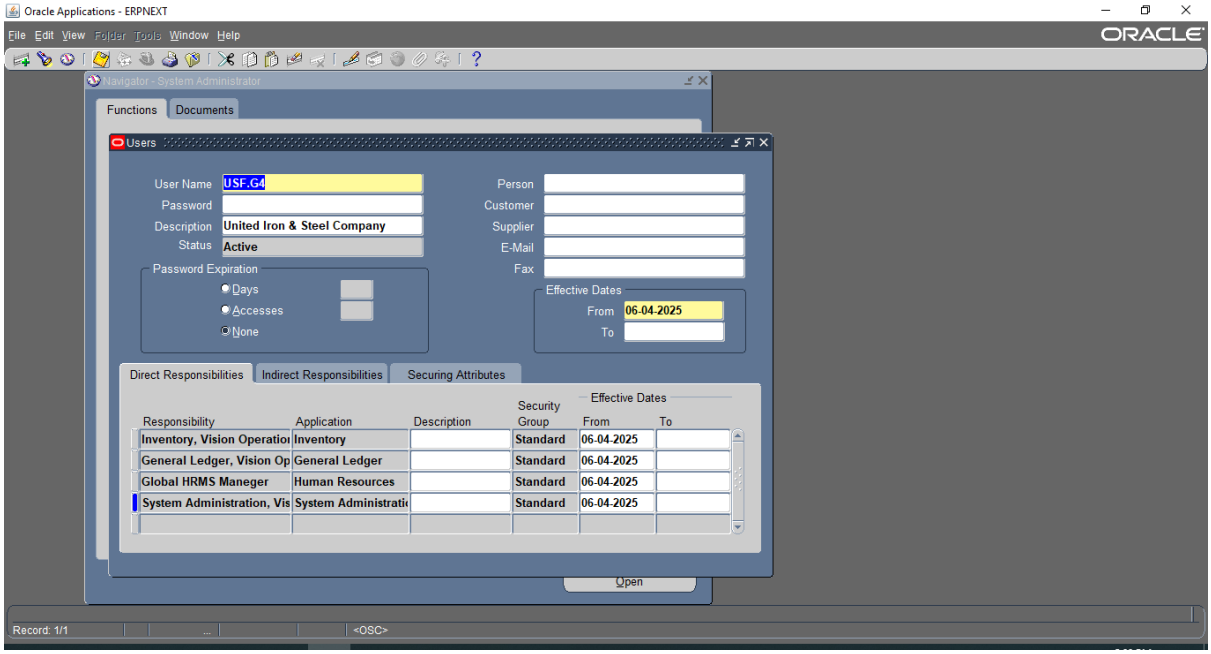
The following steps are to define the user on the Oracle Application

First: from sys. admin application submenu named

Security > Users > define. Now we can define username and set primary password

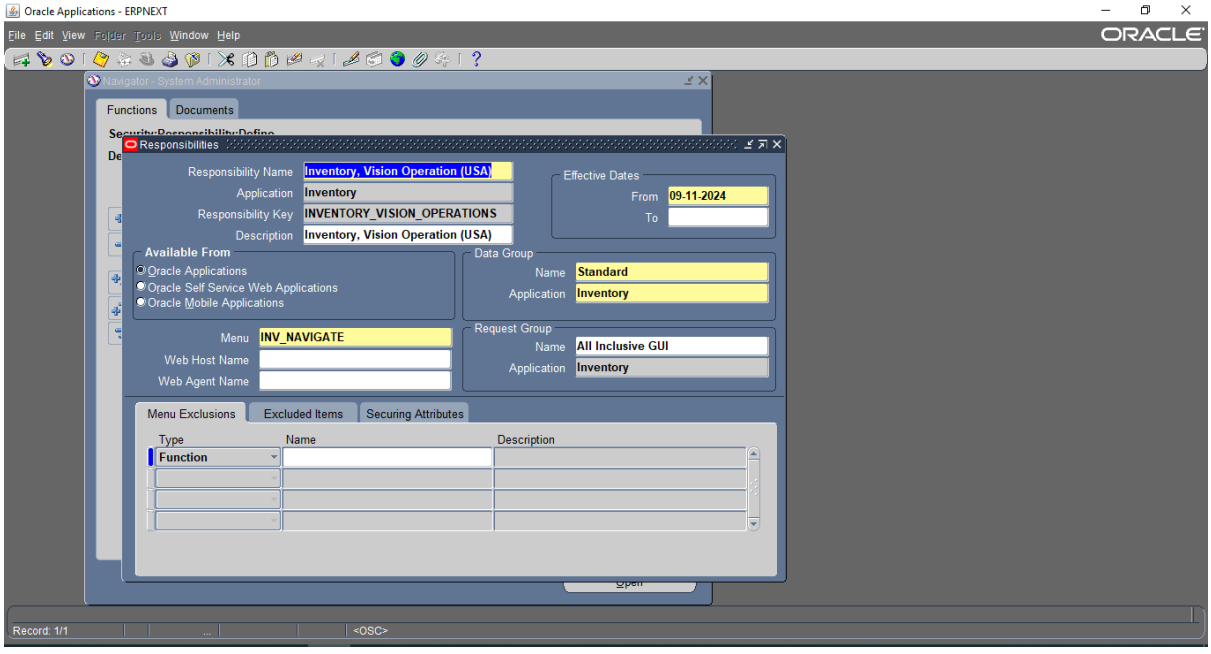
Company Users (USF.G4)



The following steps are to define the Responsibility on the Application

First: from sys. admin application submenu named

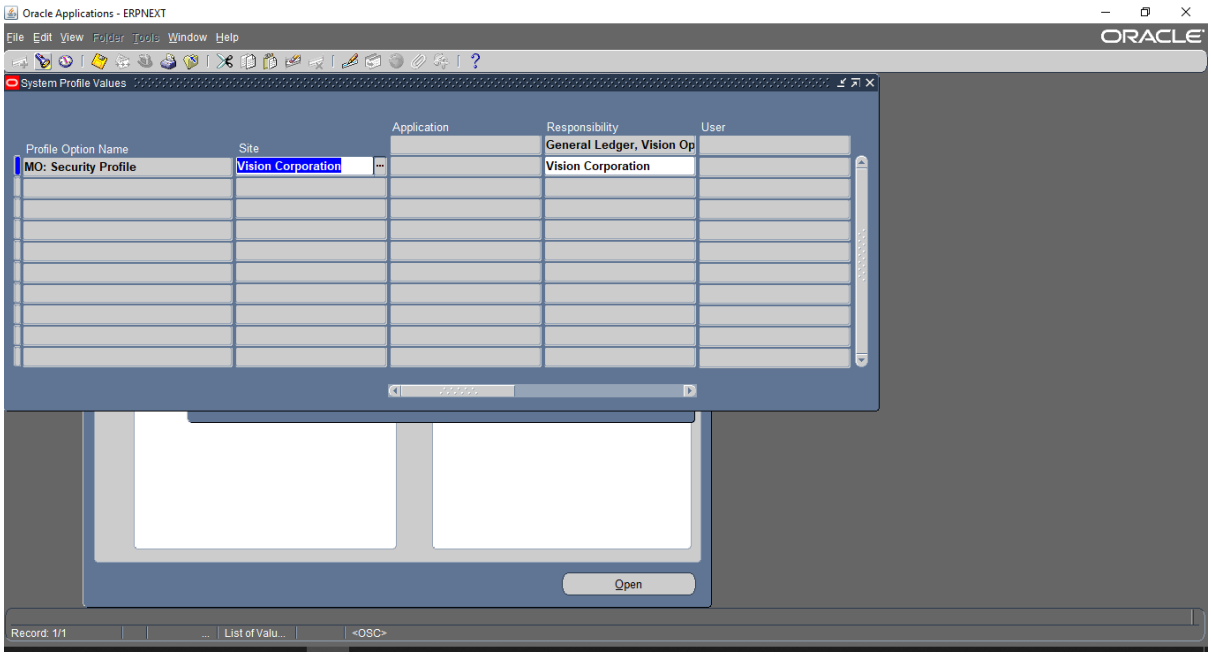
Security > Responsibility > define. Now we can define the Responsibilities Correctly.

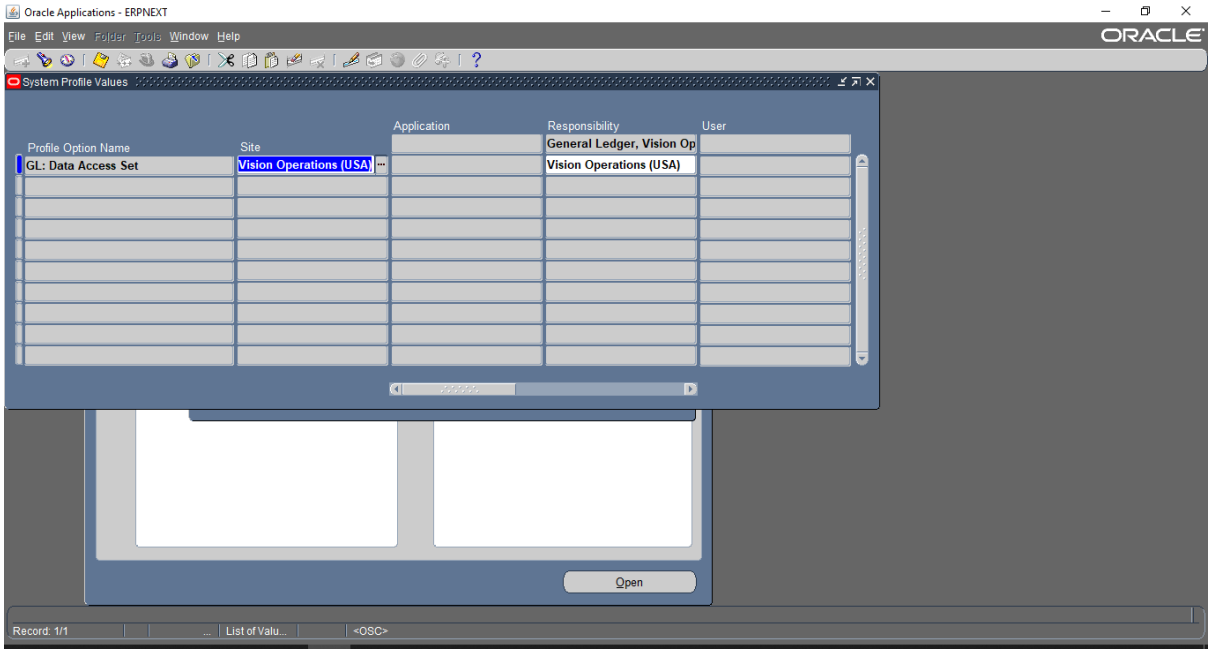


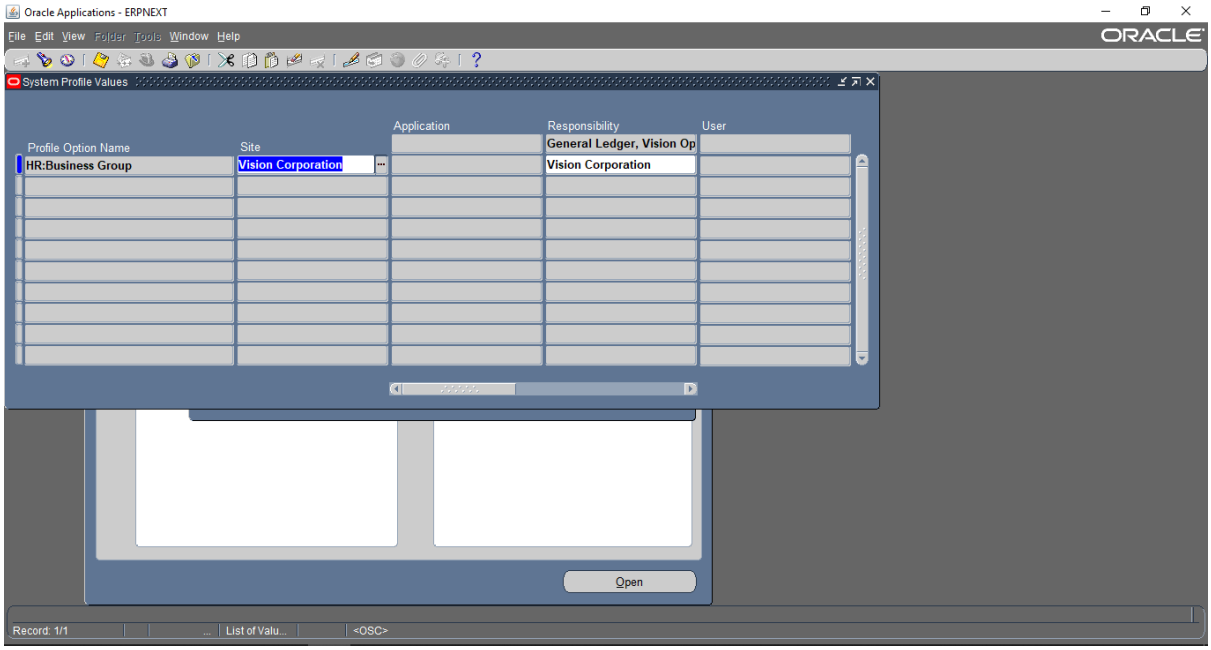
To connect the profile options with the responsibility that we already defined.

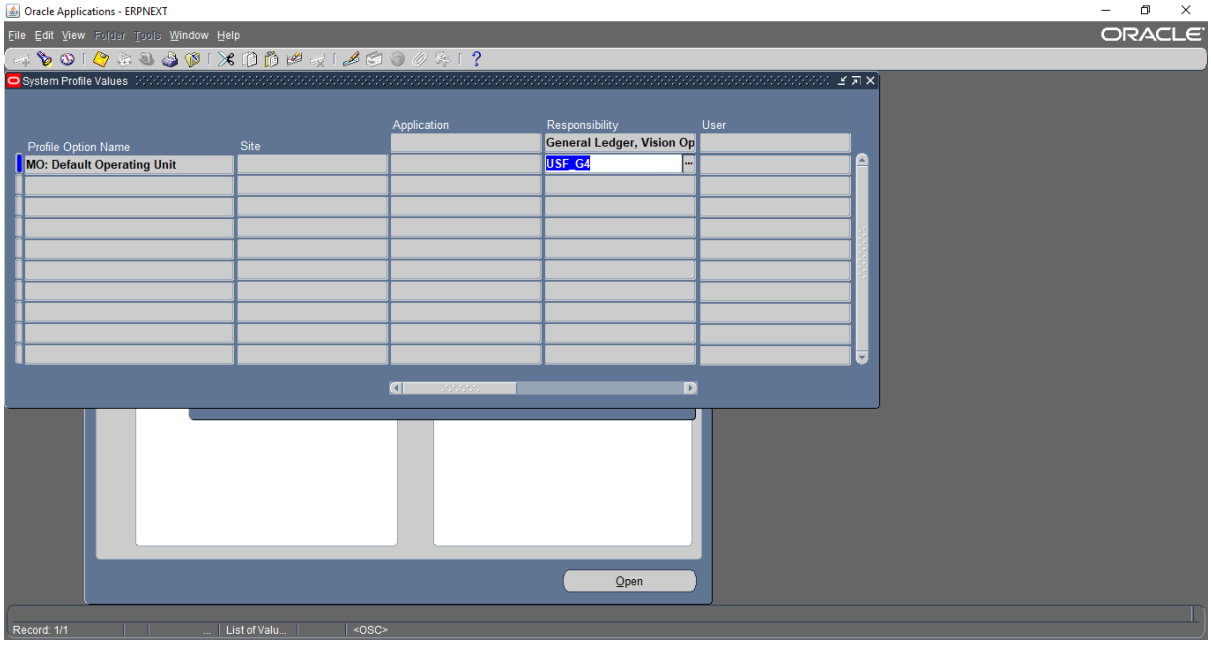
First: from sys. admin application sub-menu named

Profile Options > (General Ledger Vision Operation - GL: Data Access set – HR: Business Group – HR: User Type – MO: Security Profile – MO: Default Operating Unit – GL: Ledger ID).





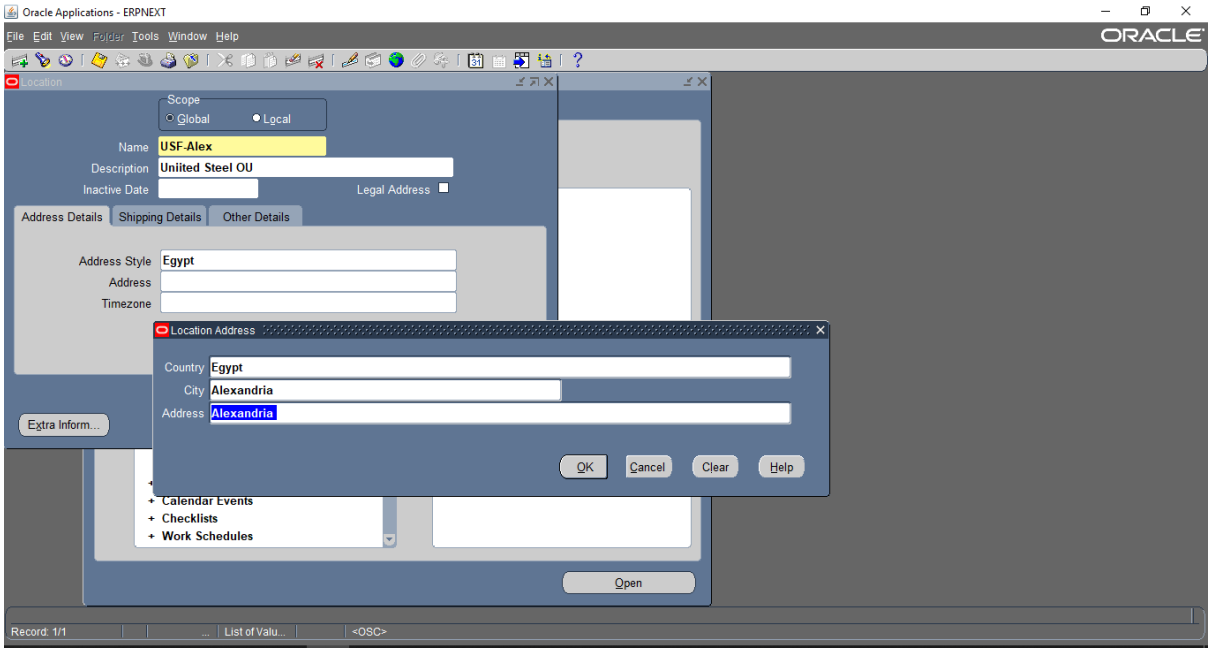




The following steps are to define the Locations of the Inventory Organization

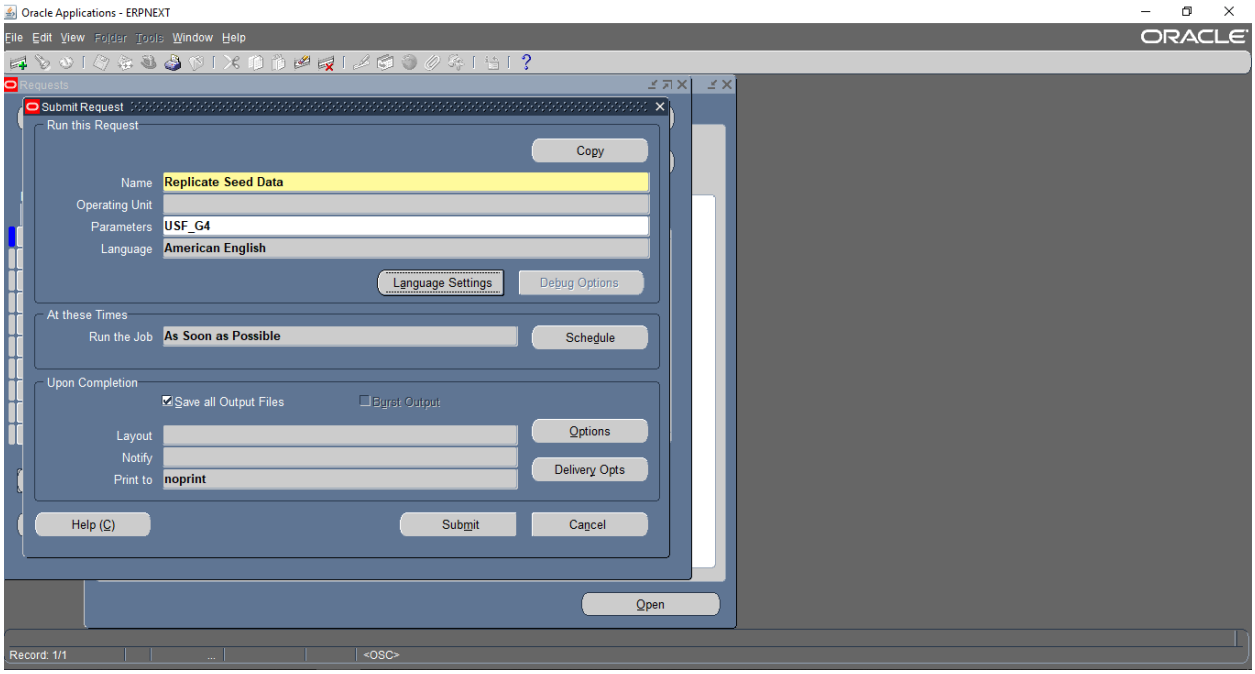
First: from Human Resource (HR) application sub menu named

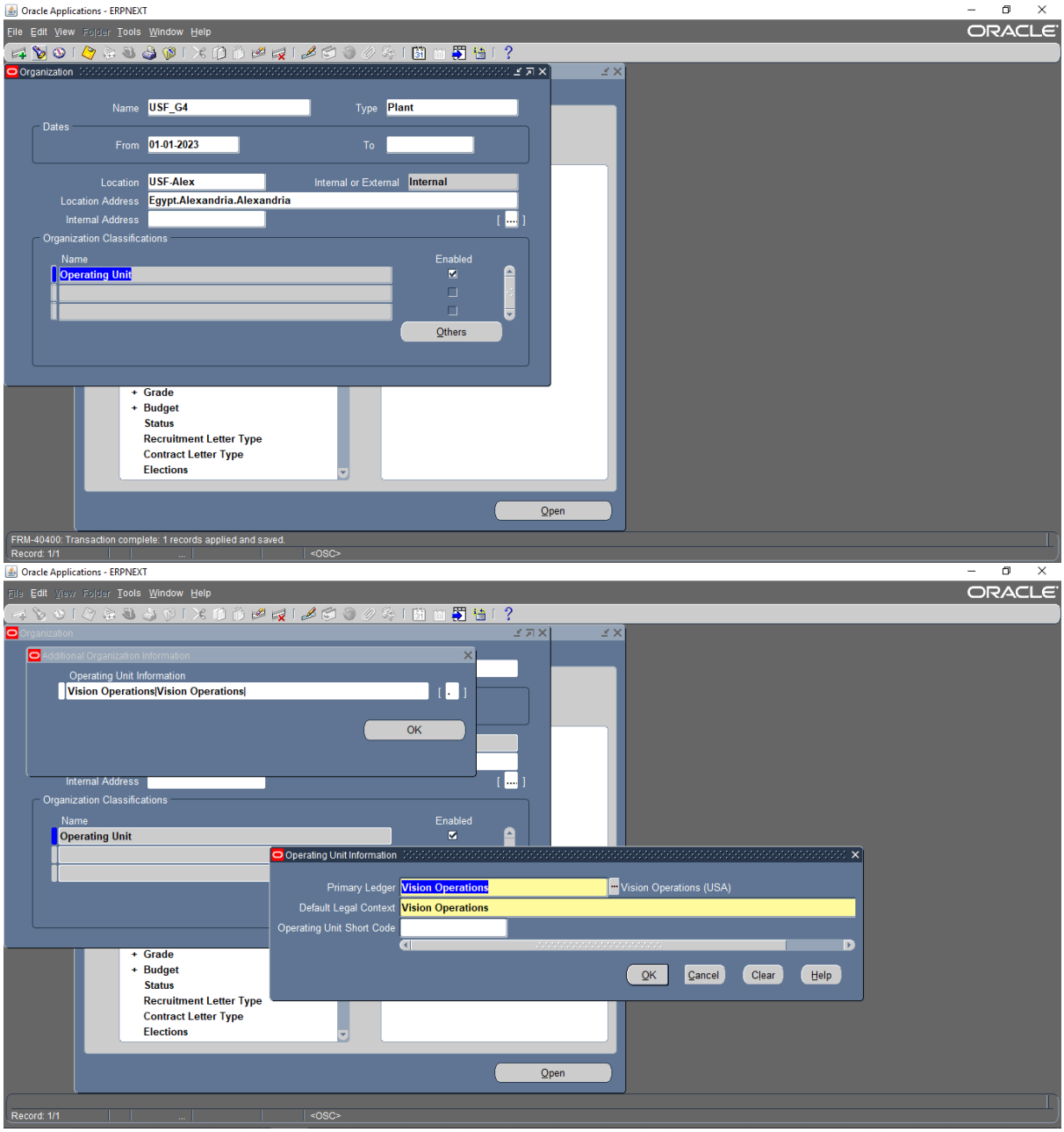
Work Structure > Location > Enter your location, now we defined the inv. Locations correctly.



The following steps are to define the operating unit from HR Application.

1- From HR Application, select HRMS Responsibility.
2- Navigate to work Structures > Organization > Descriptions.
3- Click New to create a new Organization.
4- In the organization name we shall entre org name (USF- G4)
5- In the organization short name entre (USF)
6- In the classification field select operating unit
7- From Others > accounting information > General Ledger > Vision operation and legal entity “Vision Operation”. Then Save the changes

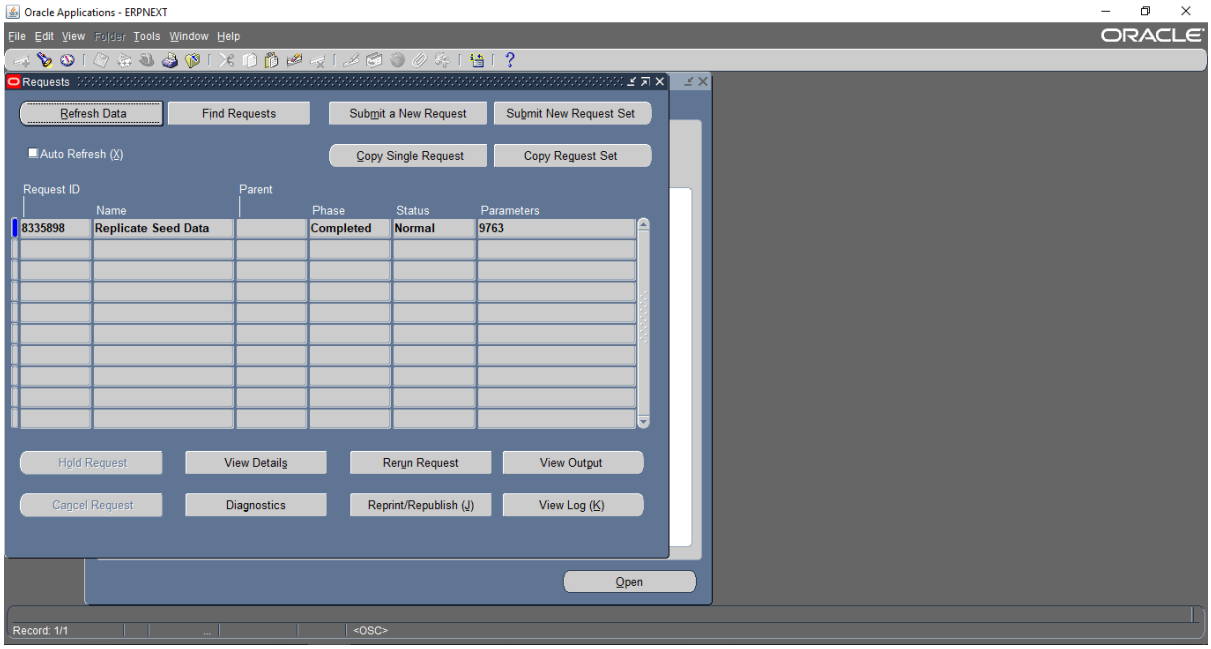




The following steps are to running request: Replicate Seed Data

Steps

1. From Sys. Admin Application > System administrator Responsibility
2. Navigate to View > requests > Submit New Request
3. In the Request Window search for Replicate Seed Data.
4. Select it from the available Requests
5. Entre (Operating) parameters for the seed data replication
6. Submit the request
7. After the submission, check the request status from (Find).
8. After the completion review the log for and errors or conformations



The following steps are to setting up inventory organizations and linking them to the operating unit.

Steps

1. **From inventory application > Inventory Responsibility**
2. **Setup > Organizations > Organizations**
3. **Create a New Inventory Organization**
4. **Fill The name field and link it to the corresponding Operating unit and location.**
   For main OU (USF)
   Alexandria Inventory
   October Inventory
   New Capital Inventory
5. **In the Organization Classification field, select Inventory Organization**
6. **From Others > Accounting Information > General Ledger "Vision operations" and Legal Entity "Vision operations"**
7. **In the operating unit filed > Select our Operating unit (USF). Then SAVE**

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The following steps are to setting up inventory Parameters

Steps

1. **From Inventory Application > select Inventory Responsibility**
2. **Setup > Organizations > Organizations**
3. **Select The inventory we will Configure**
4. **Click other > inventory information**
5. **Set other parameters: (Inventory parameters, Costing information,…)**

a) **Inventory Parameters**

- **Move order Timeout action Field (Approve automatically: the requestion is approved)**

- **Select a locator control option: determine it at sub inventory level for spare parts sub inventory only**

b) Costing Information

- **We use average costing method**
- **Transfer to GL >> indicate whether all transactions are posted in detail to the general ledger even it will increase general ledger posting times due to the number of records created.**

c) Revision, Lot, Serial, LPN parameters

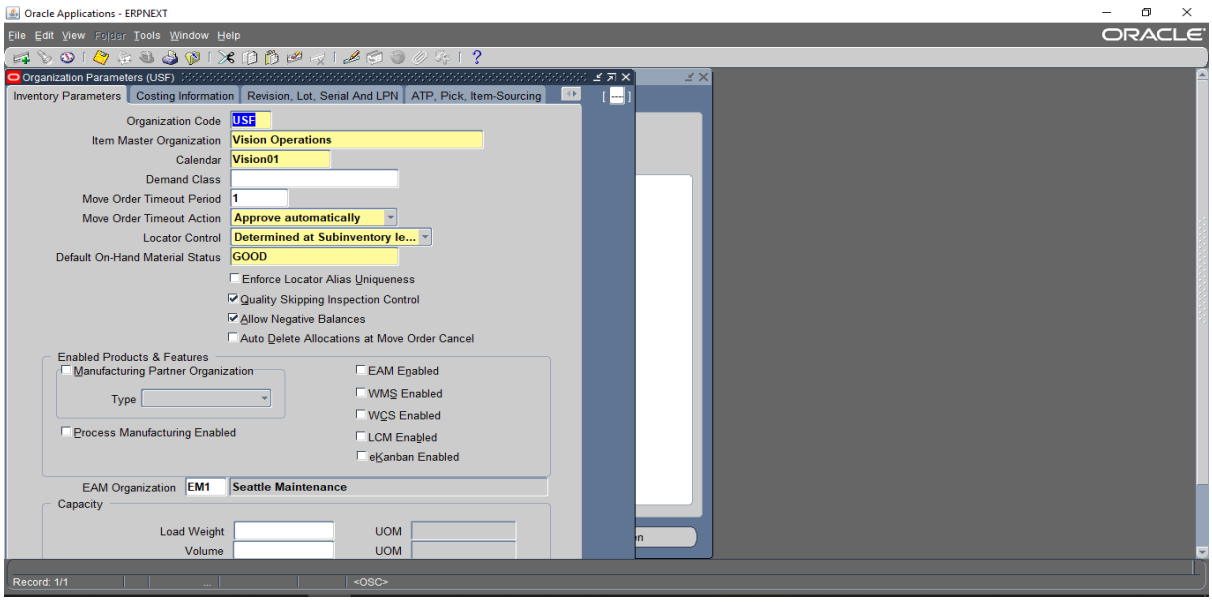
- **Select an option for lot number uniqueness (None)**
- **Select an option for lot number generation (at item Level)**

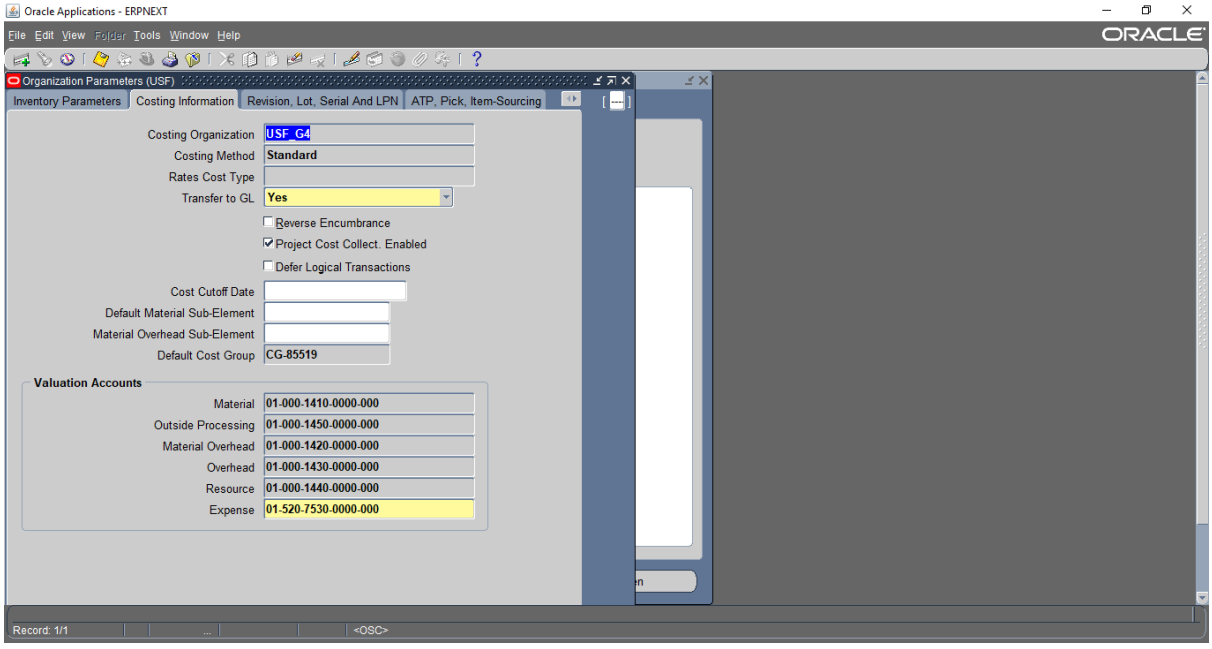
d) ATP, Pick, Item-Sourcing Parameters

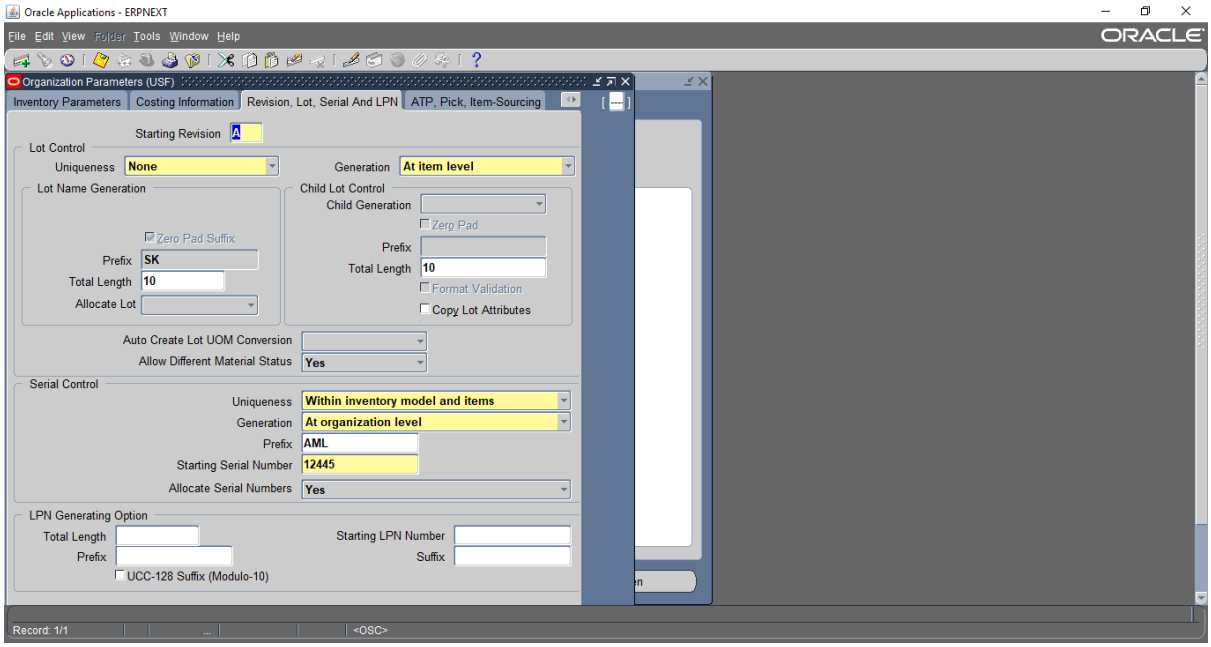
e) Inter-Org Information

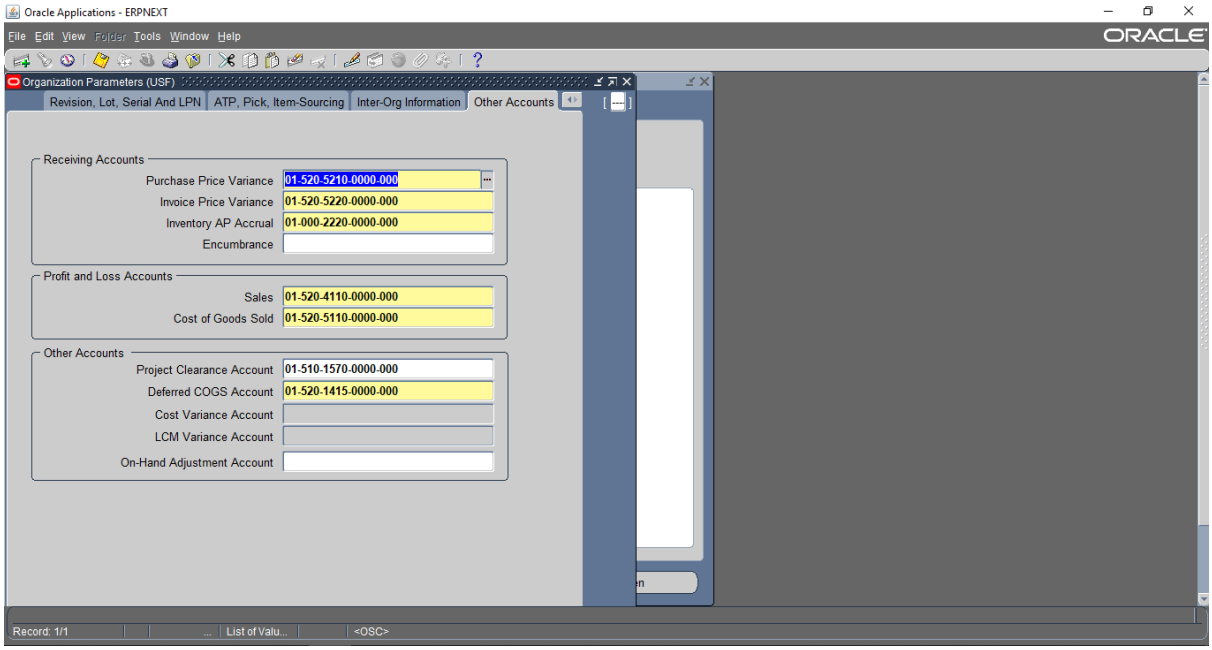
f) Other accounts

g) Save all









The following steps are to setting a working Calendar for the inventory

Steps

1. **From inventory Application > Inventory Responsibility >Setup> Organizations> Calendars**
2. **Click Create a new calendar > name the calendar and specify the quarterly year "4/4/5"**
3. **Define Working Days and set basic holidays > save**

صورة في الصفحة 22

The following steps are to adding Official Holidays in exception list

Steps

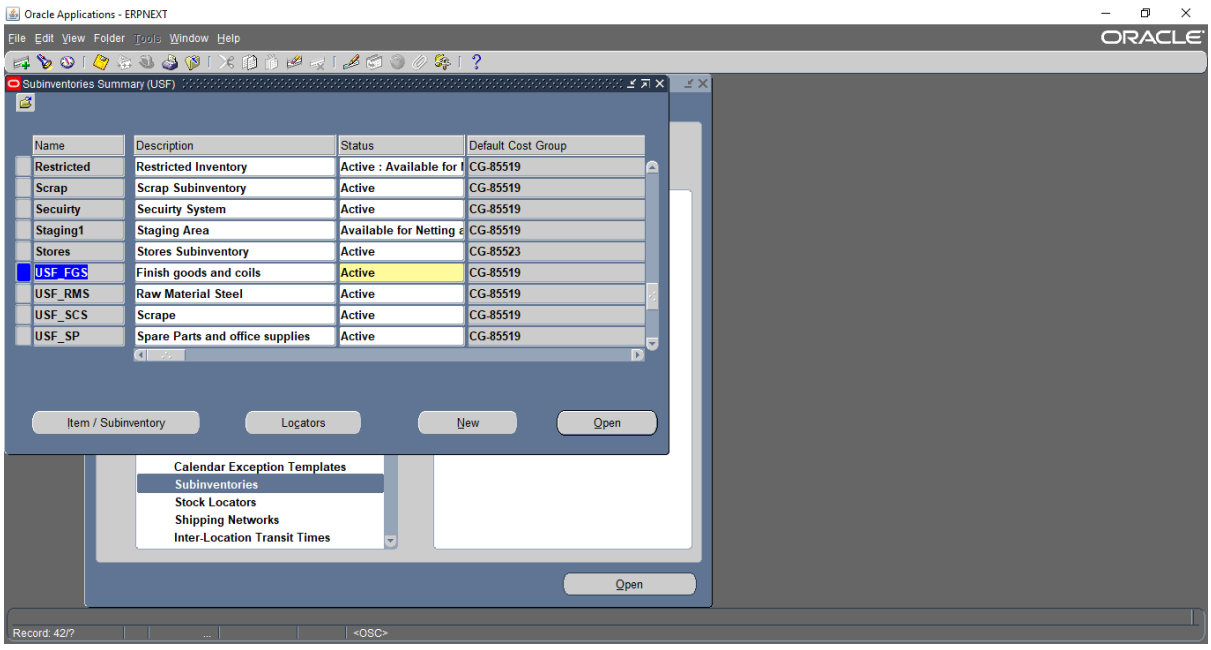
1. **From inventory Application > Inventory Responsibility >Setup> Organizations> Calendars > Exception templates**
2. **Create a New Exception Template > Name the Exception Template > Go to Calendar Dates tab.**
3. **Add Official holidays dates (Public holidays, national celebrations,) > Save**

25 صورة في الصفحة

The following steps are to defining Sub inventories

Steps

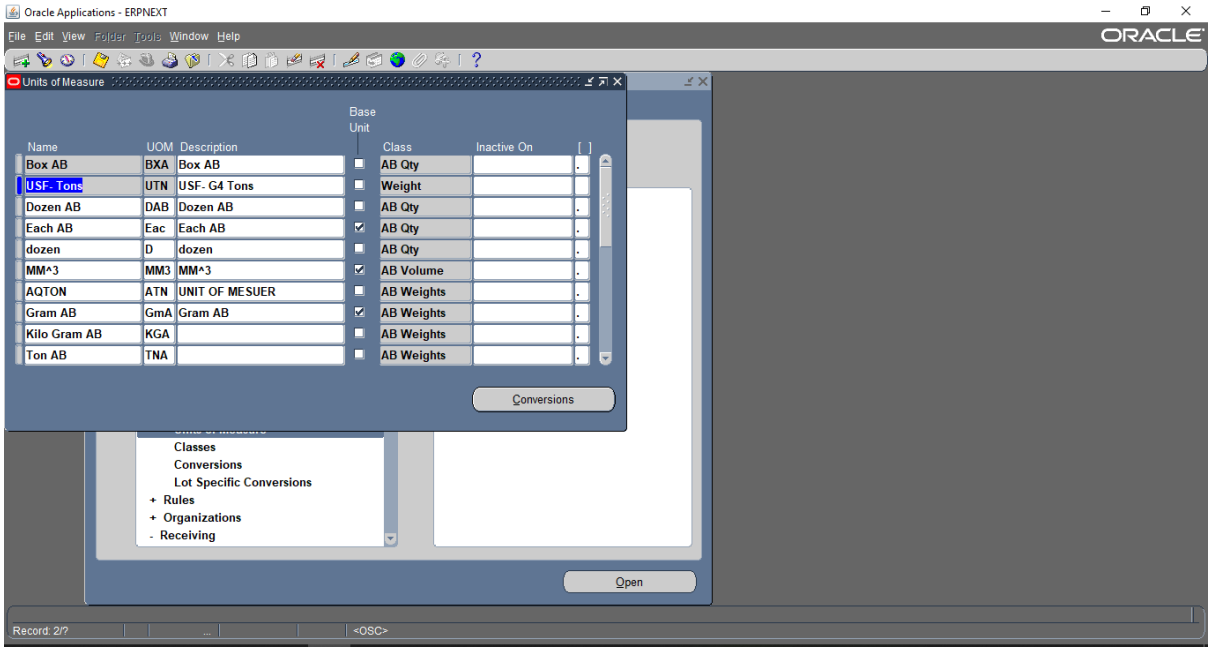
1. **From inventory Application > Inventory Responsibility >Setup> Organizations> sun inventories > Create new sub inventory > fill the parameters.**
2. **General Parameters Tab:**
   - **Name: unique Identifier for the sub inventory like "RM"**
   - **Description: Meaningful name for the sub inventory Like Alexandria's RAW Material Sub inventory.**
   - **Set it to active and define the cost group**
   - **Define the inventory type (Storage or Receiving)**
   - **Decide which type to Locator control will be used with the sub inventory**
   - **Accounting information: Inherited from the inventory Organization Parameters, then Save all**



The following steps are to defining units of measures (UOM)

- **From inventory Application > Inventory Responsibility >Setup > unit of measures > unit of measure**
- **Select a new UOM > fulfill these details**

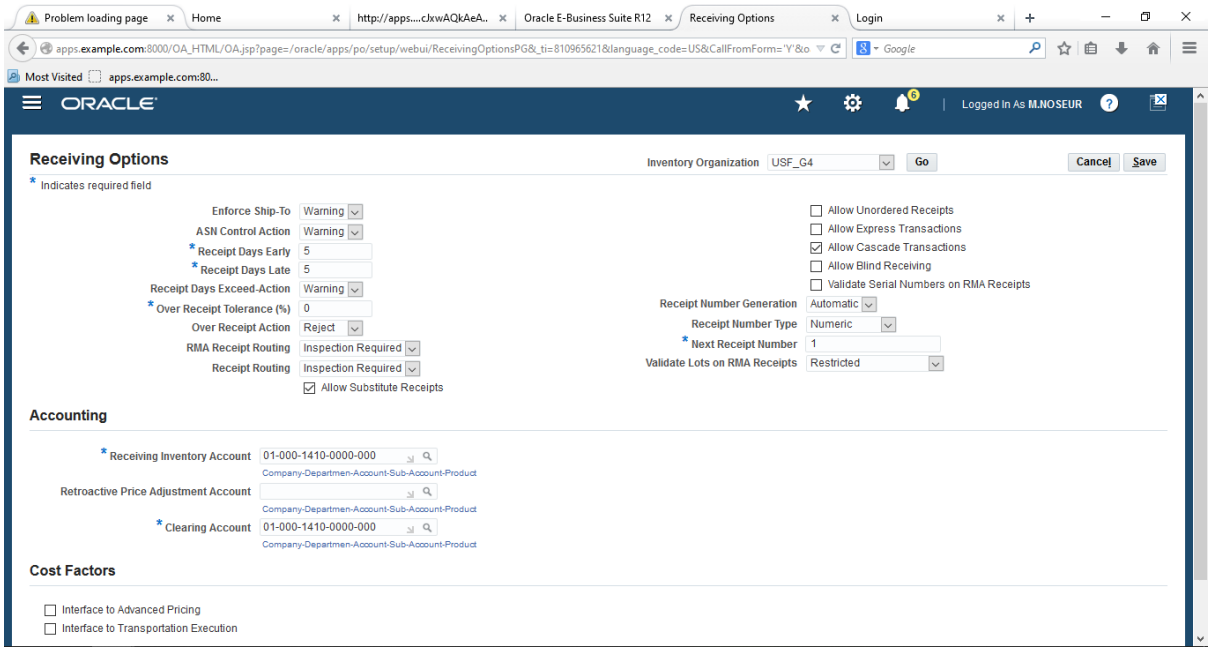
- **UOM Code > UOM name > Base UOM > UOM Class > SAVE**



The following steps are to defining Receiving options

To setup receiving options to the inventory organizations from the inventory application

Setup > Receiving > Receiving > SAVE



Creating Items>>

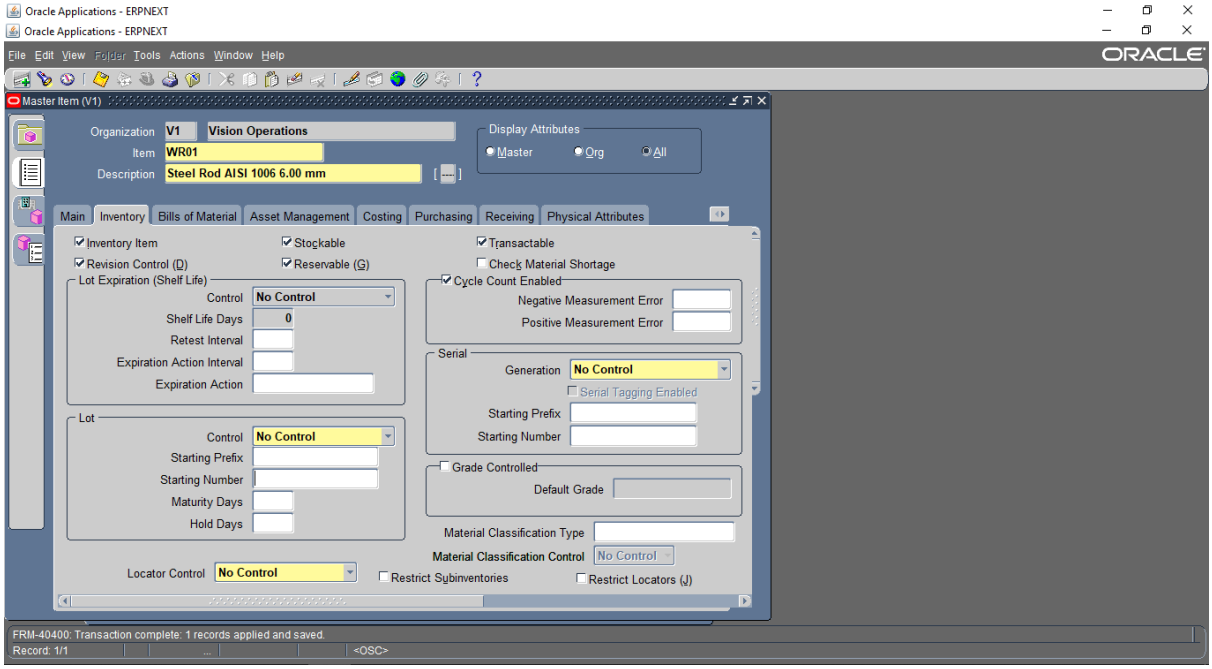
Item Code: WR01

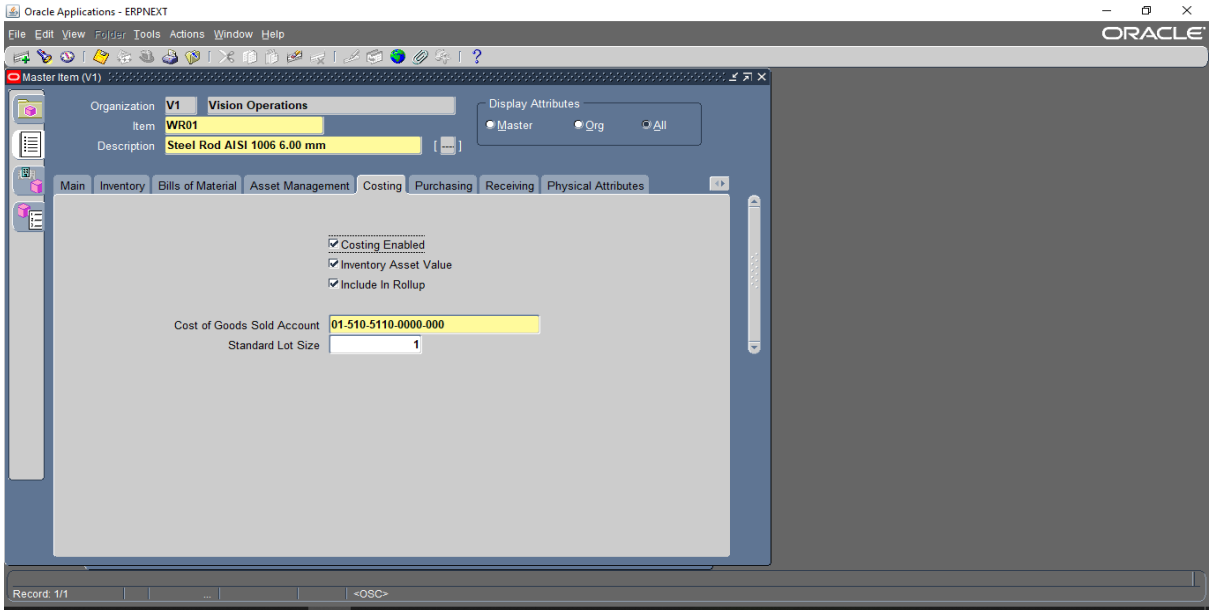
Description:

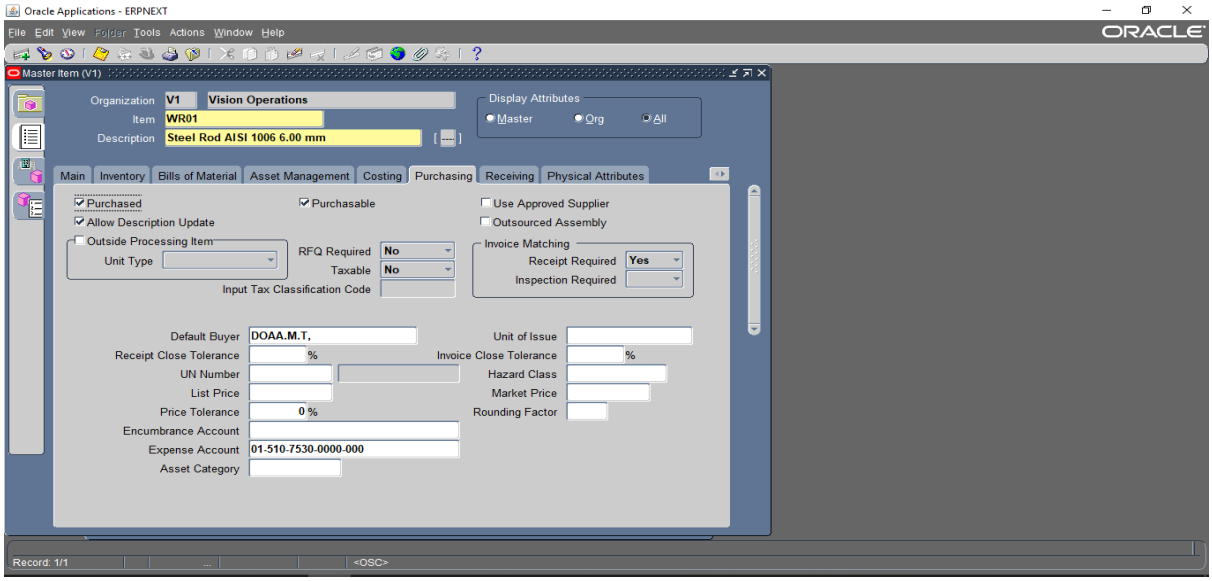
Item Creation step:

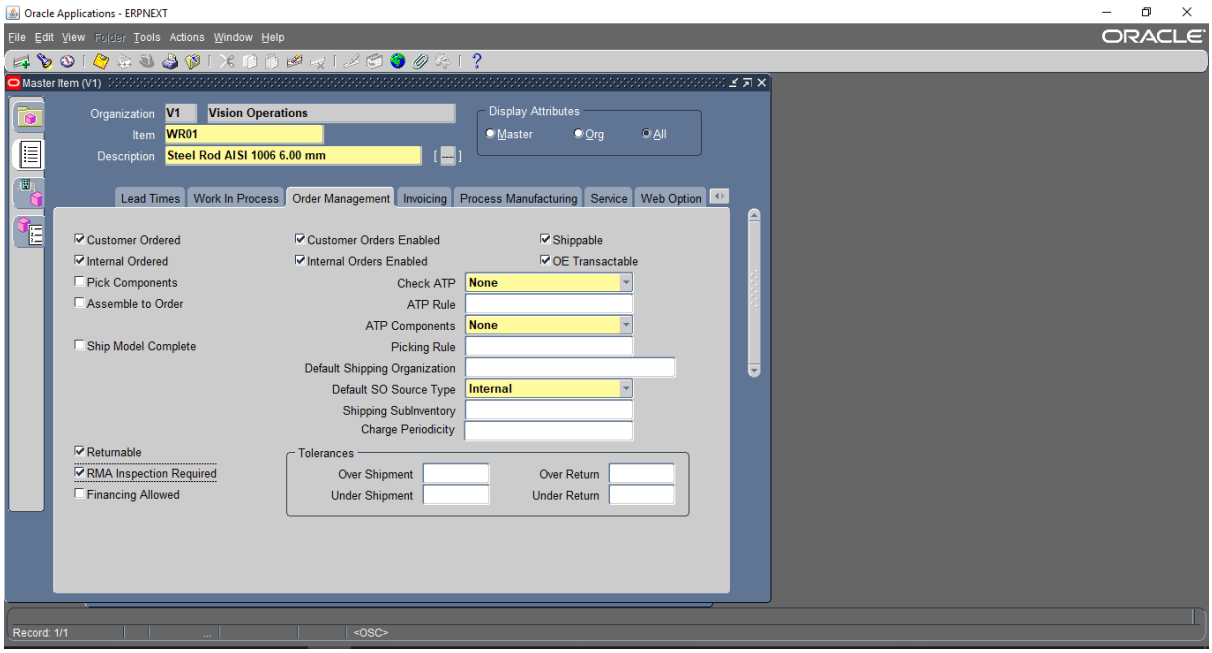
From inventory Application > Inventory Responsibility> Items> Master Items

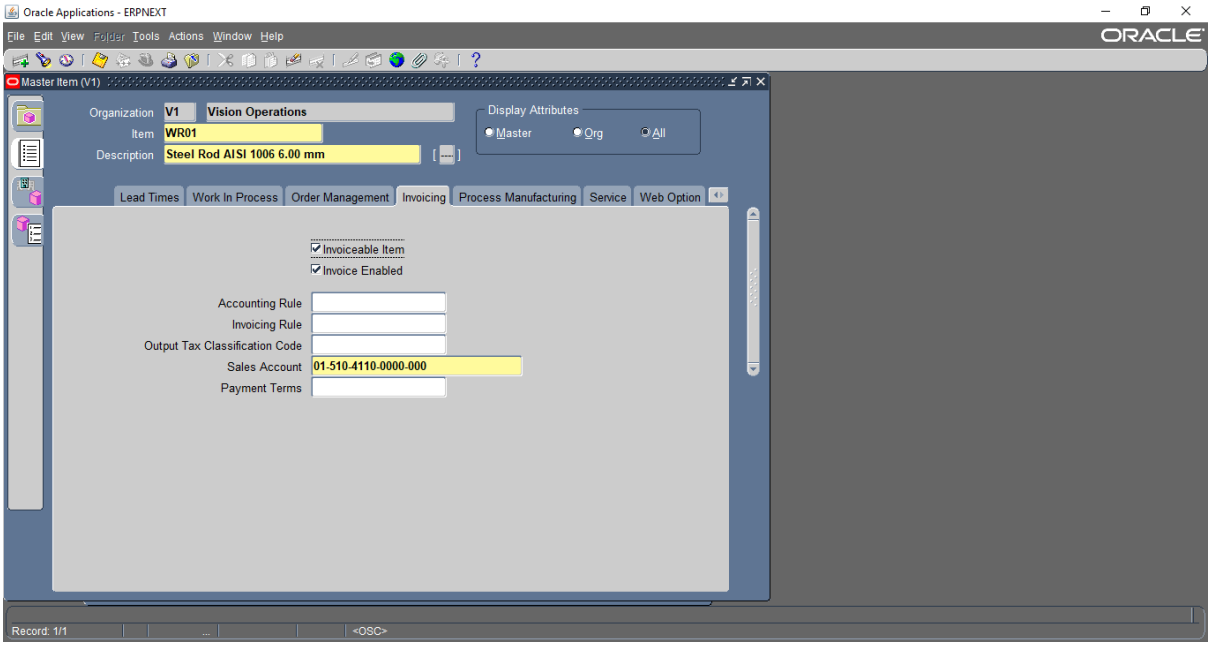
- **Choos a unique code for each item carefully (WR01)**
- **Description should be meaningful enough (Ezz Steel AISI 1006)**
- **Choos the Main unit of measure where it be (Ton) and set it to be active**
- **Inventory tab > make it:**
  - **inventory item: used for Inventory tracking**
  - **Stackable: can be stocked and maintained**
  - **Reservable: can be reserved**
  - **Transactable: can be moved and transferred**
  - **revision controlled: will support version tracking and revision history**
  - **We will not use Lot control for Steel coils**
  - **Serial number control will be predefined**
- **Enable costing**
- **Purchasing tab: it must be**
  - **Purchased: allow the item to be used in purchasing order (PO)**
  - **Purchasable: allow the item to be selected in purchasing order**
  - **Allow description update: all users can update the item description**
- **Order Management tab:**
  - **Customer Ordered: can be used in Sales orders**
  - **Shippable: able to be shipped**
  - **Internal Ordered: can be included in internal orders**
  - **Returnable: can be returned**
  - **RMA Inspection required: ensures that the returned items must go through quality check before returned.**
- **Invoicing Tab:**
  - **Invoiceable: the item can be in customer invoice**
  - **Invoice Enable: can be processed in Oracle receivables**

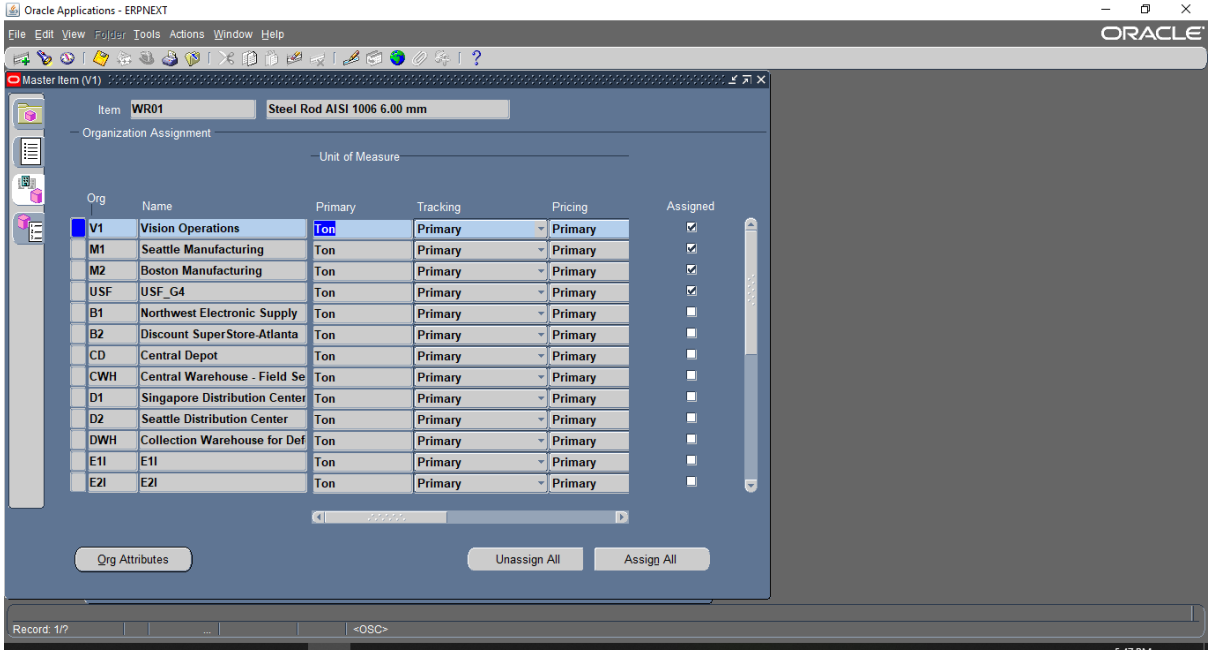



Oracle Applications - ERPNEXT
File Edit View Folder Tools Actions Window Help
ORACLE
Master Item (V1)
Organization V1 Vision Operations
Item WR01
Description Steel Rod AISI 1006 6.00 mm
Display Attributes
Master Org All
Main Inventory Bills of Material Asset Management Costing Purchasing Receiving Physical Attributes
Costing Enabled
Inventory Asset Value
Include In Rollup
Cost of Goods Sold Account 01-510-5110-0000-000
Standard Lot Size 1
Record: 1/1
<OSC>


Oracle Applications - ERPNEXT
File Edit View Folder Tools Actions Window Help
ORACLE
Master Item (V1)
Organization V1 Vision Operations
Item WR01
Description Steel Rod AISI 1006 6.00 mm
Display Attributes
Master Org All
Main Inventory Bills of Material Asset Management Costing Purchasing Receiving Physical Attributes
Purchased
Purchasable
Use Approved Supplier
Allow Description Update
Outsourced Assembly
Outside Processing Item
Unit Type
RFQ Required No
Taxable No
Input Tax Classification Code
Invoice Matching
Receipt Required Yes
Inspection Required
Default Buyer DOAA.M.T,
Receipt Close Tolerance %
UN Number
List Price
Price Tolerance 0 %
Encumbrance Account
Expense Account 01-510-7530-0000-000
Asset Category
Unit of Issue
Invoice Close Tolerance %
Hazard Class
Market Price
Rounding Factor
Record: 1/1
<OSC>


Oracle Applications - ERPNEXT
File Edit View Folder Tools Actions Window Help
ORACLE
Master Item (V1)
Organization V1 Vision Operations
Item WR01
Description Steel Rod AISI 1006 6.00 mm
Display Attributes
Master Org All
Lead Times Work In Process Order Management Invoicing Process Manufacturing Service Web Option
Customer Ordered
Internal Ordered
Pick Components
Assemble to Order
Ship Model Complete
Customer Orders Enabled
Internal Orders Enabled
Check ATP None
ATP Rule
ATP Components None
Picking Rule
Default Shipping Organization
Default SO Source Type Internal
Shipping SubInventory
Charge Periodicity
Shippable
OE Transactable
Returnable
RMA Inspection Required
Financing Allowed
Tolerances
Over Shipment
Under Shipment
Over Return
Under Return
Record: 1/1
<OSC>

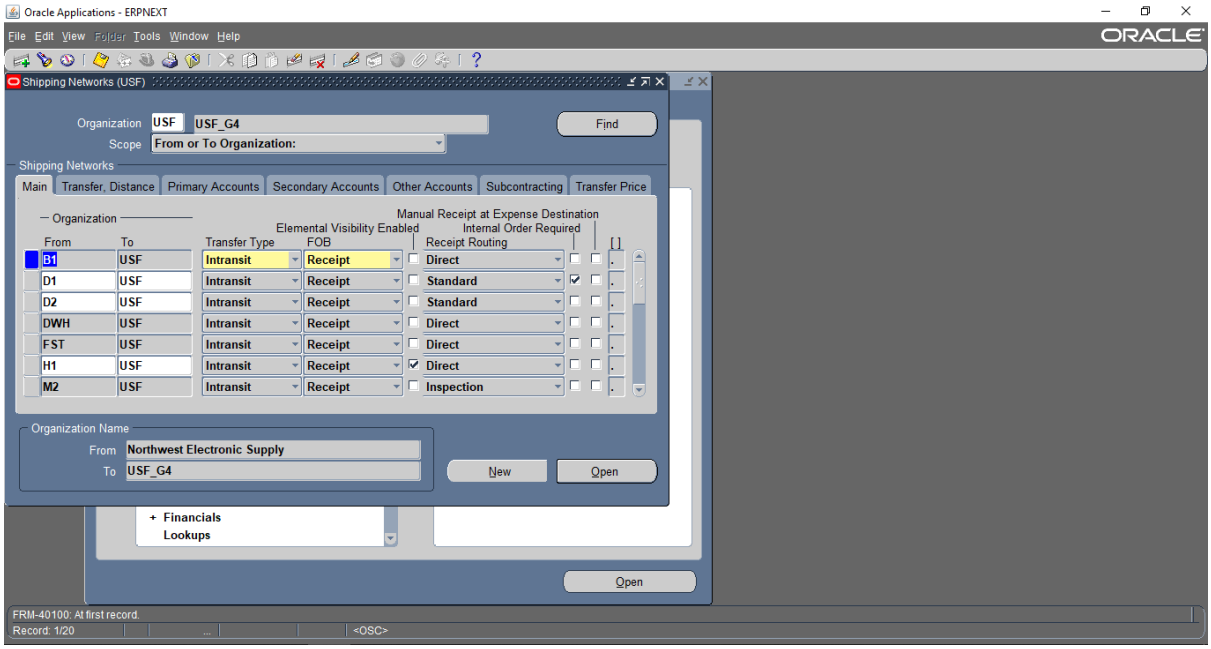




The following steps are to create shipping Net work

From inventory application

Setup>Organizations> Shipping Networks> create shipping Network and make it inter Organization transfer


Oracle Applications - ERPNEXT
File Edit View Folder Tools Window Help
ORACLE
Shipping Networks (USF)
Organization USF USF_G4
Scope From or To Organization:
Find
Shipping Networks
Main Transfer, Distance Primary Accounts Secondary Accounts Other Accounts Subcontracting Transfer Price
Organization
From To Transfer Type FOB Elemental Visibility Enabled Receipt Routing Manual Receipt at Expense Destination Internal Order Required
B1 USF Intransit Receipt Direct
D1 USF Intransit Receipt Standard
D2 USF Intransit Receipt Standard
DWH USF Intransit Receipt Direct
FST USF Intransit Receipt Direct
H1 USF Intransit Receipt Direct
M2 USF Intransit Receipt Inspection
Organization Name
From Northwest Electronic Supply
To USF_G4
New
Open
+ Financials
Lookups
Open
FRM-40100: At first record.
Record: 1/20
<OSC>