

Substitute Item:-

Required Setups:-

Step 1: Manage Inventory Organization Parameters

Org: 001

Oracle 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 Universal Time
- 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 enable the warehouse accepts substitute items.

Step 2: Receiving Parameters:

Oracle Manage Receiving Parameters

Inventory Organization: 001

General

Ship-to Exception Action: Reject

ASN Control Action: Warning

Early Receipt Tolerance in Days: 15

Late Receipt Tolerance in Days: 10

* Receipt Days Exceed Action: Reject

Overreceipt Tolerance: 50

* Overreceipt Action: None

* Receipt Routing: Standard receipt

☒ Use quality inspection plan

☒ Allow substitute receipts

☐ Allow unordered receipts

☐ Enforce blind receiving

☐ Print receipt traveler

☐ Include closed purchase orders for receipts

☒ Allow routing override

☒ Process all lines together

☒ Print shipping documents for returns to suppliers

☐ Print shipping documents for drop ship orders

☒ Print shipping documents for return material authorizations

☐ Publish transactional business events

☐ Allow defaulting of lots and serial numbers from ASN

☐ Allow defaulting of lots and serial numbers from transfer order

☐ Autocreate deliveries for expense destination receipts

☐ Autocreate deliveries for PAR location receipts

Receipt Number

* Generation: Automatic

Here Enable Allow substitute receipts

Step 3: Create items like SUB A and SUB B in Product management and do the following setups.

[illegible]

Another item: SUB B

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Product Information Management - Create Item - v

Create Item

*Item: SUB B

*Description: Substitute B

Item Status: Active

Lifecycle Phase: Production

User Item Type: Purchased Item

No items to display

None

Overview Specifications Structures Attachments Associations Relationships

Related Items Trading Partner Items GTIN Cross-References Spoke System Items

Actions View Format + X Y Z Detach Wrap

To Item	To Item Description	Relationship Description	Type	Control At	Rank	Reciprocal	Enabled	Start Date	End Date
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* ItemSUB B

* DescriptionSUB B

Item ClassRoot Item Class

Approval StatusApproved

Completeness Score

Created ByFSM10 STUDENT

Item StatusActive

Lifecycle Phase

User Item TypePurchased Item

Pack TypeBase Unit or Each

RevisionA

Creation Date4/6/25 5:44 PM

No items to display

None

OverviewSpecificationsStructuresAttachmentsAssociationsRelationshipsCategoriesQuality

OrganizationsSupplier Organizations

ActionsViewFormatReassignFreezeDetachWrap

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	Char Stat
000	Operations	Active	Ea	Primary	Primary			0	0	Approved		
001	Seattle	Active	Ea	Primary	Primary			0	0	Approved		

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InventoryPhysical AttributesSales and Order ManagementPlanningPurchasing

Invoice Close TolerancePercentageUN Number

Hazard Class

Asset Category

PricingPurchase PriceRounding FactorPrice Tolerance PercentageLast Contract PriceMarket Price

Outside Processing ItemOutside Processing ServiceNo

Invoice MatchingMatch Approval LevelInvoice Match Option

ReceivingReceipt RoutingEnforce Ship-to Location

Receipt Date ControlsReceipt Date ActionDays EarlyDays Late

Valid TransactionsAllow Substitute ReceiptsYesAllow Unordered ReceiptsAllow Express Transactions

Overreceipt Quantity Control

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* ItemSUB B

* DescriptionSUB B

Item ClassRoot Item Class

Approval StatusApproved

Completeness Score

Created ByFSM10 STUDENT

Item StatusActive

Lifecycle PhaseActive

User Item TypePurchased Item

Pack TypeBase Unit or Each

RevisionA

Creation Date4/6/25 5:44 PM

No items to display

None

OverviewSpecificationsStructuresAttachmentsAssociationsRelationshipsCategoriesQuality

Related ItemsTrading Partner ItemsGTINCross-ReferencesSpoke System Items

ActionsViewFormatDetachWrap

To Item	To Item Description	Relationship Description	Type	Controlled At	Rank	Recipro
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Columns Hidden 6

Create Related Item Relationship

* To ItemSUB A

* TypeSubstitute

* Start Date4/6/2025 5:47 PM

End Date

Relationship Description

Rank

Controlled AtMaster Level

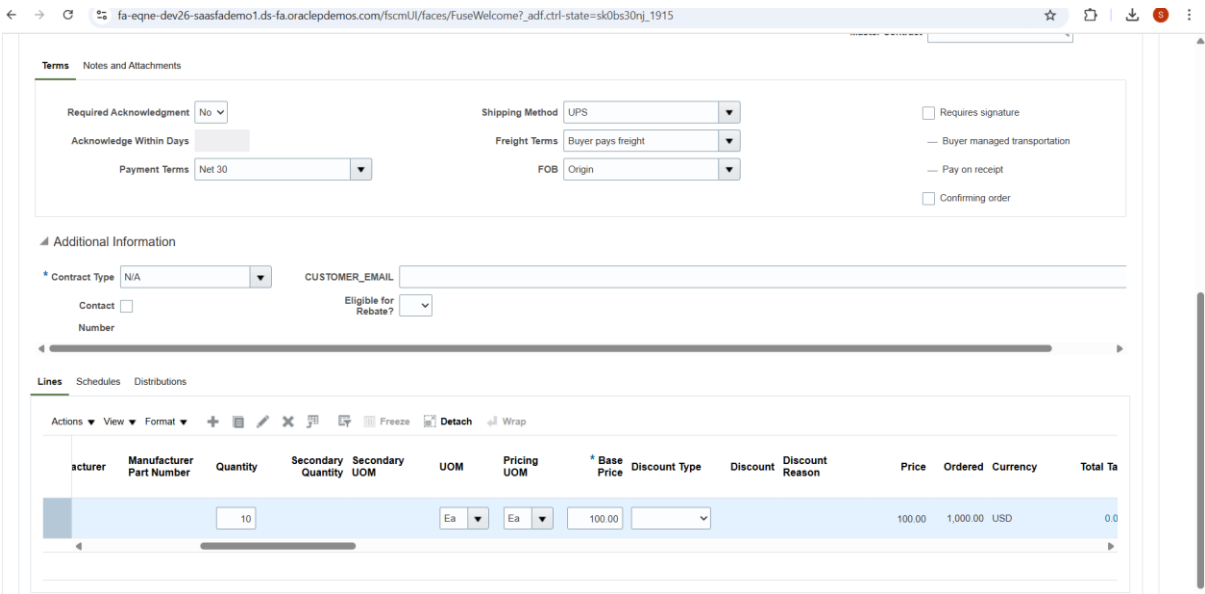
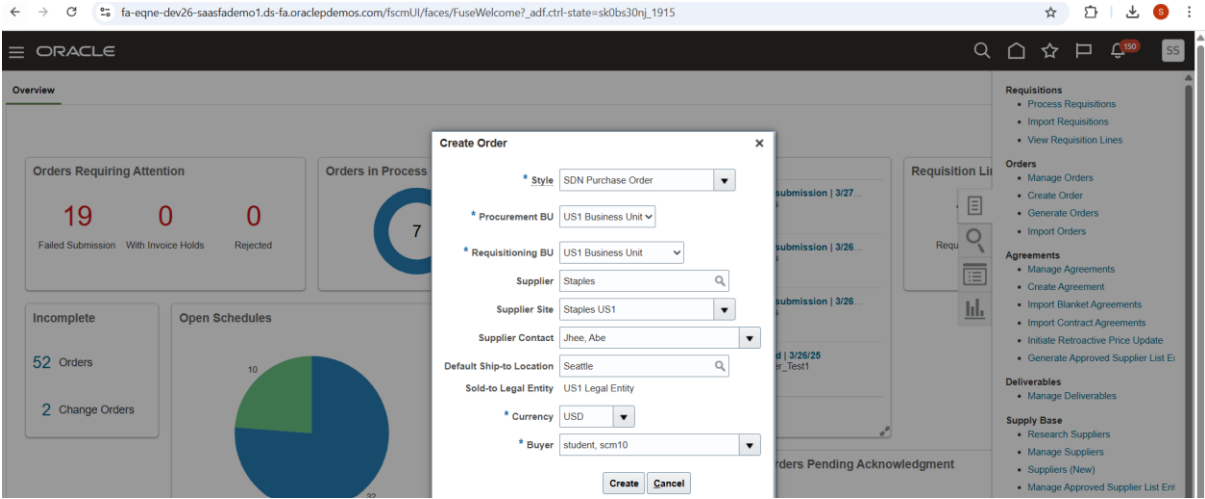
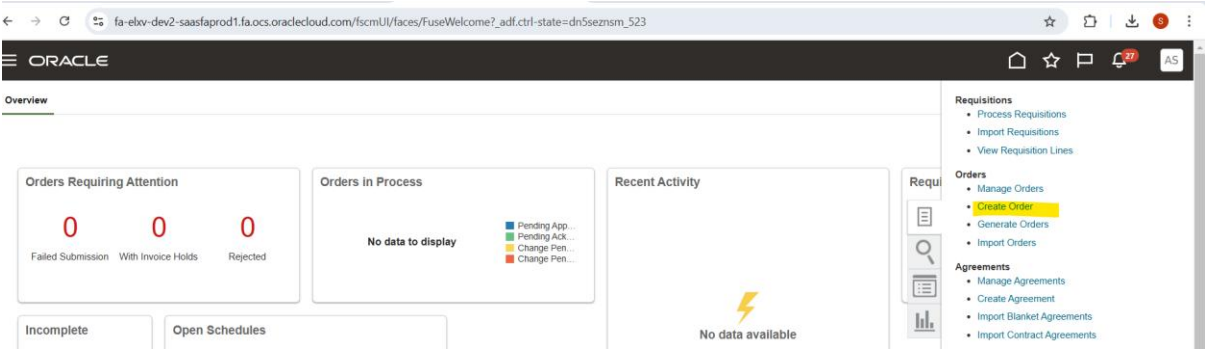
Redprocal

Planning Enabled

Context

OKCancel

Step 4:Create Purchase Order:-



Confirmation

The document (SON Purchase Order) PO20156 was submitted for approval.

OK

Overview

Orders Requiring Attention

19 0 0

Failed Submission With Invoice Holds Rejected

Orders in Process

7

Requisition Lines

78

Requiring Action

Manage Orders

Search

Keywords

Procurement BU US1 Business Unit

Supplier

Buyer student_scm10

Order PO20158

Requisition

Status

Include Closed Documents No

Search Reset Save...

Search Results

Order	Description	Supplier	Ordered	Currency	Status	Life Cycle	Change Order	Creation Date
PO20158		Staples	1,000.00	USD	Open			4/6/25

Columns Hidden 50

Po was created and it got approved.

PO20156 /PO20158

Inventory> Receipts>Receive expected shipments

Receive Expected Shipments

Advanced Search

Purchase Order PO20158

ASN

Transfer Order

In-Transit Shipment

RMA

Supplier

Item

Due Date

Search Reset Save... Add Fields Reorder

Search Results

View Receive

Organization	Item	Item Description	Revision	Document Type	Document Number	Document Line	Document Schedule	Supplier Item	Manufacturer Part Number	Manufacturer	Due Date	Quantity
001	SUB A	SUB A		Purchase order	PO20158	1	1				4/9/25	10

Here we have SUB A

Now I will try to change the item as SUB B instead of SUB A

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ORACLE

Inventory Organization 001 [Change Organization](#)

[Add to Receipt](#) [Create Receipt](#) [Cancel](#)

Receive Lines ⓘ

Organization: 001

Actions View Remove Line Show Receipt Quantity View Details

Item	Item Description	Document Number	* Quantity	* UOM Name	Destination Type	Subinventory	Locator	Deliver-to Location	* Receipt Date	* Received By
SUB B		PO20158	10	Ea	Inventory			Seattle	4/6/25 6:16 PM	student_sc

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ORACLE

Inventory Organization HQ [Change Organization](#)

Item SUB A Description Actions OK Cancel

Receive Line ⓘ

Organization: HQ

Summary

Item SUB A

Item Description substitute ITEM testing

Revision

* Quantity

* UOM Name Each

UOM Conversions

Secondary Quantity

Secondary UOM

Consignment line

Back-to-back order

Location

Destination Type Receiving

Receiving Location 本社工場位置

Transfer Packing Unit

Subinventory

Locator

Deliver-to Location

Deliver-to Person

Source Packing Unit

Lot and Serial Number

From Serial Number

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ORACLE

Inventory Organization 001 [Change Organization](#)

Item SUB B Description Actions OK Cancel

Receive Line ⓘ

Organization: 001

Summary

Item SUB B

Item Description SUB B

Revision

* Quantity 10

* UOM Name Ea

UOM Conversions

Secondary Quantity

Secondary UOM

Consignment line

Back-to-back order

Location

Destination Type Inventory

Receiving Location

Transfer Packing Unit

Subinventory

Locator

Deliver-to Location Seattle

Deliver-to Person

Source Packing Unit

Lot and Serial Number

Lot

Parent Lot

From Serial Number

To Serial Number

Click on View Details

Here I will replace SUB A with SUB B

Click on OK

Oracle
Receive Lines
Organization: 001

Actions View Remove Line Show Receipt Quantity View Details

Item	Item Description	Document Number	* Quantity	* UOM Name	Destination Type	Subinventory	Locator	Deliver-to Location	* Receipt Date	* Received By
SUB B	SUB B	PO20158	10	Ea	Inventory			Seattle	4/6/25 6:15 PM	student_sc

Click on Create Receipt

Now it is substitute B, click on Create Receipt

Oracle
Create Receipt
Organization: 001

Receipt

Supplier Staples
Customer
Shipment
Packing Slip
Shipping Method
Number of Supplier Packing Units
* Receipt Date 4/6/25 6:18 PM

Additional Information

GL Date 4/6/25 6:18 PM
Shipped Date mid/yy h:mm a
Waybill
Bill of Lading
* Received By student_scm10
Notes
Attachments None

Receipt Lines

Item	Item Description	Revision	Document Number	Quantity	UOM Name	Subinventory	Locator	Receiving Location	Transfer Packing Unit	Destination Type
SUB B	SUB B		PO20158	10	Ea	Completed				Inventory

Click on Submit

Oracle
Create Receipt
Organization: 001

receipt

Supplier Staples
Customer
Shipment
Packing Slip
Shipping Method
Number of Supplier Packing Units
* Receipt Date 4/6/25 6:18 PM

Confirmation
Receipt 10028 was created. Number of lines: 1.
OK

GL Date 4/6/25 6:18 PM
Shipped Date mid/yy h:mm a
Waybill
Bill of Lading
* Received By student_scm10
Notes

So we have successfully used substitute item here.