





DEPI Final Project

Technical Final Project

DEMO PREPARATION PROJECT

From Inventory To Purchasing



Team Members (Alphabetically)

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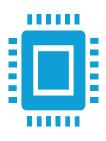
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Noureldin Essam Mohamed (1112155946)

Project Story









We have assumed that we are working in a software vendor named "Dream Tech" specialized in implementing Oracle Supply Chain Different Modules.

Our Business
Development Head
has reached out to a
company called "3PL
Company LTD" and
reached with them to
the phase of POC
Demo Presentation.

Our project is to assure that the current Demo Instance is working efficiently and ready for that Demo to the customer's team.

Let's Go....

Project Objectives



The primary objective of this project is to provide a Demo for 3PL Company LTD.



The system will integrate various aspects of the supply chain, covering users, products, customers, and suppliers.



This demo aims to show how Oracle Supply Chain Modules would help the company in their digital transformation journey and to replace the existing legacy paper-based system, thus increasing efficiency and reducing errors.

Scope of Work



This project involves using a currently configured instance by the project sponsor to provide a demo for the company showing the impact of several key elements of the supply chain. The key modules include:



Inventory Management (Stock Control): Automate and streamline the stock control cycle.



Procure-to-Pay Cycle Management: Automate and streamline the procurement cycle.

Out-Of-Scope

Solution Implementation.

Organization Definition / Set-Up.

Roles / Users Definition.

Suppliers Definition.

Customers Definition

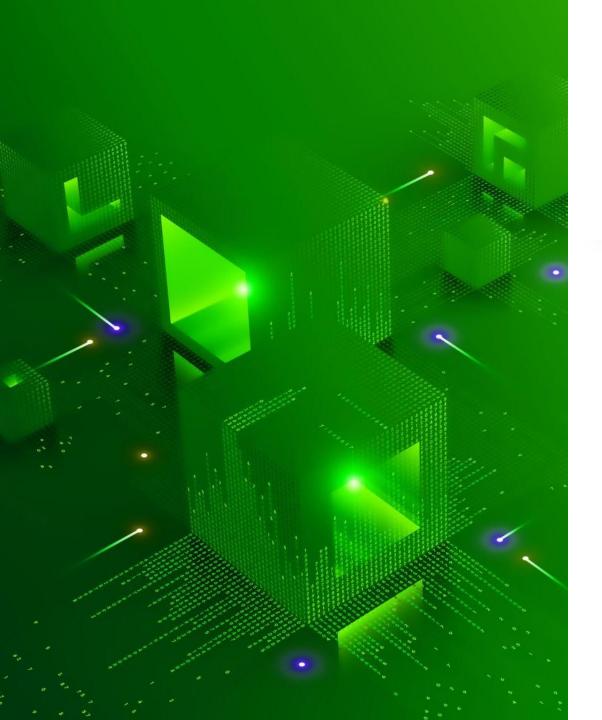
User Training

User Manual

Problem Statement

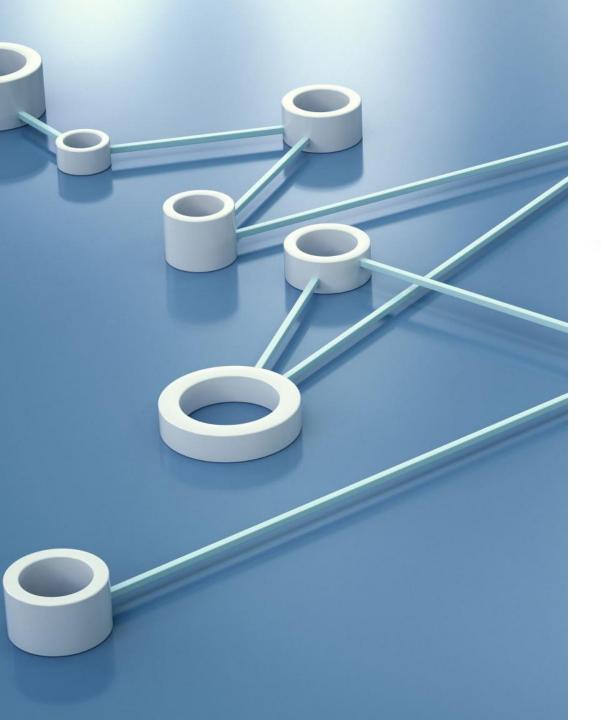
The organization currently faces challenges in integrating different stores and departments due to reliance on a manual, paper-based system.

The lack of this integration has led to inefficiencies, data inaccuracies, and delays in the supply chain management process.



Proposed Solution

- To address these challenges, our project depends on using Oracle Supply Chain Management (SCM) Ecosystem.
- This will enable real-time data integration across the organization and provide a comprehensive solution for managing products, suppliers, customers, and orders.



High-Level Requirements

- Oracle SCM Ecosystem to be configured for supply chain operations.
- Integration of item management, order management and procurement management.
- Access to the Oracle SCM instance via the internet.



The project sponsor will provide timely access to all necessary resources and data.

Assumptions



Team members will receive proper training on the Oracle SCM ecosystem.

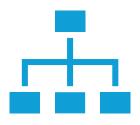


Internet access will be available for all users to connect to the Oracle SCM instance.

Constraints







Limited timeframe for project execution

Budgetary constraints might limit the ability to acquire additional resources (an instance for each group)

The system must be fully compliant with organizational regulations and policies



Technical Risks: Potential challenges during system usage and data migration.

Risks



Operational Risks: Users' reluctance or slow adoption of the new system.



Project Risks: Delays in configuration due to unforeseen issues or resource unavailability.

Timeline / Milestones

#	Milestone	Expected Date
1	Project Kickoff	20 Sep. 2024
2	Team Gathering	20 Sep. 2024
3	Responsibility Matrix Creation	20 Sep. 2024
4	Project Execution	27 Sep. 2024
5	Documentation Delivery	18 Oct. 2024
6	Discussion / Closing	24 Oct. 2024

Budget

Project Sponsor will provide the necessary budget



2024

3PL Company LTD Demo Preparation Project NDA



Note

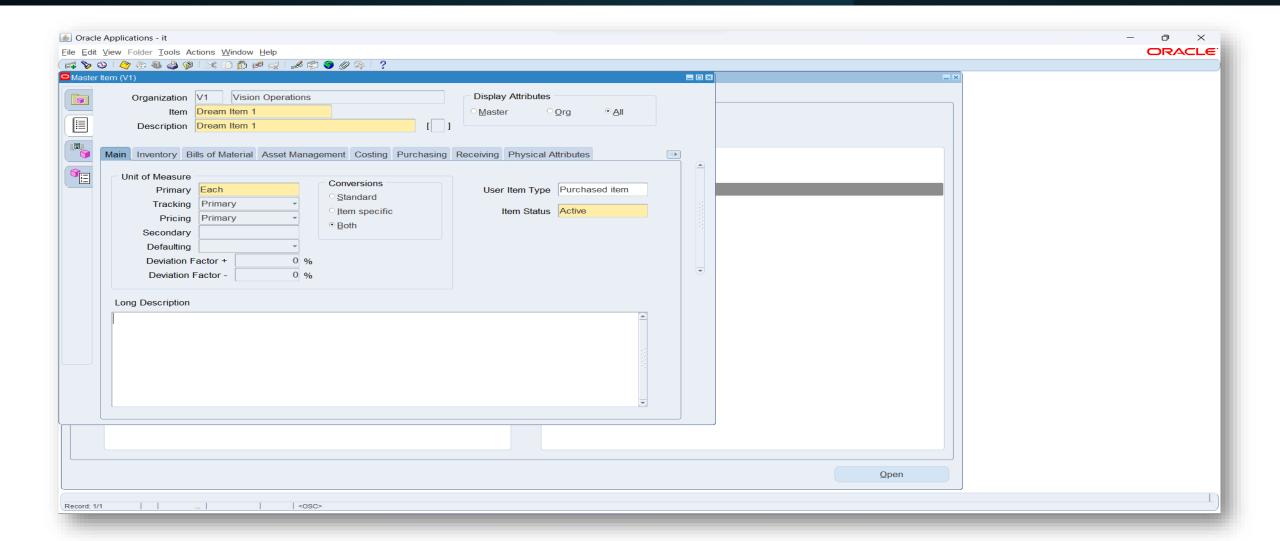
• 3PL Company LTD will be mandated to sign a Non-disclosure agreement before we provide our Demo for their team.

 This document is uploaded to the folder of our group.

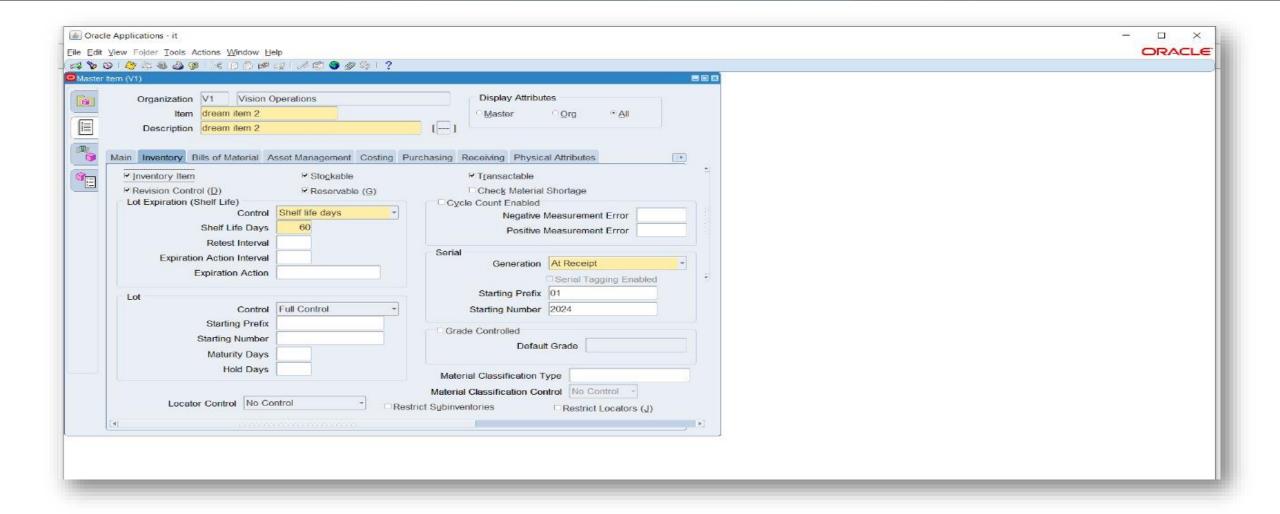




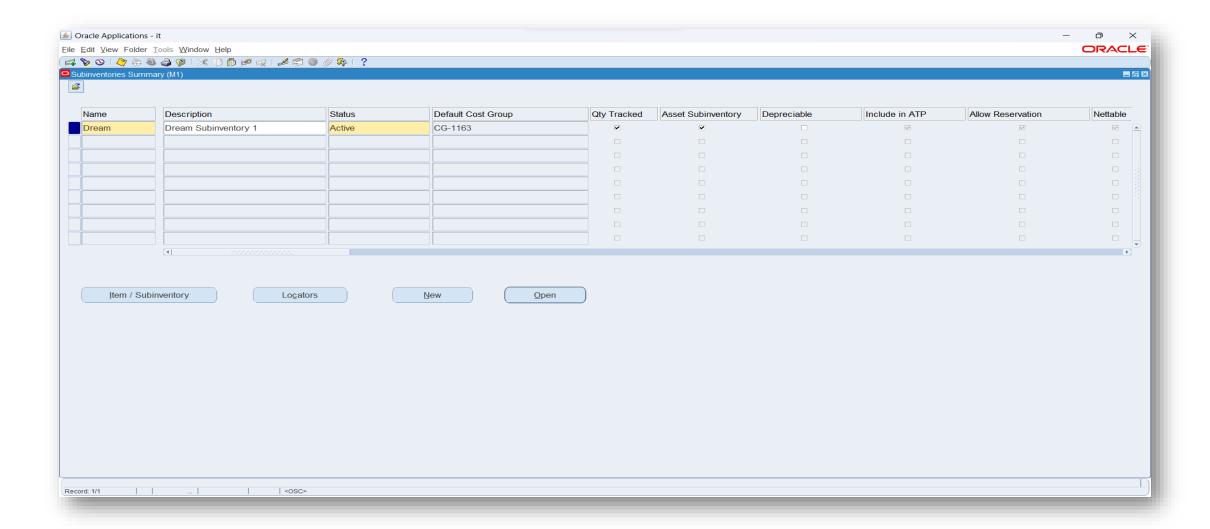
1. Item Definition



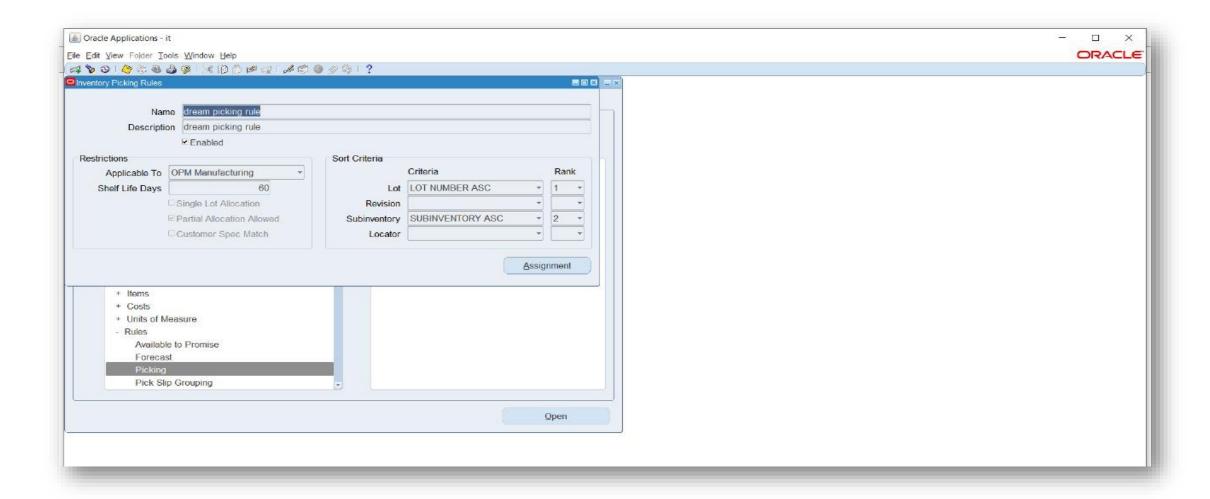
1. Item Definition



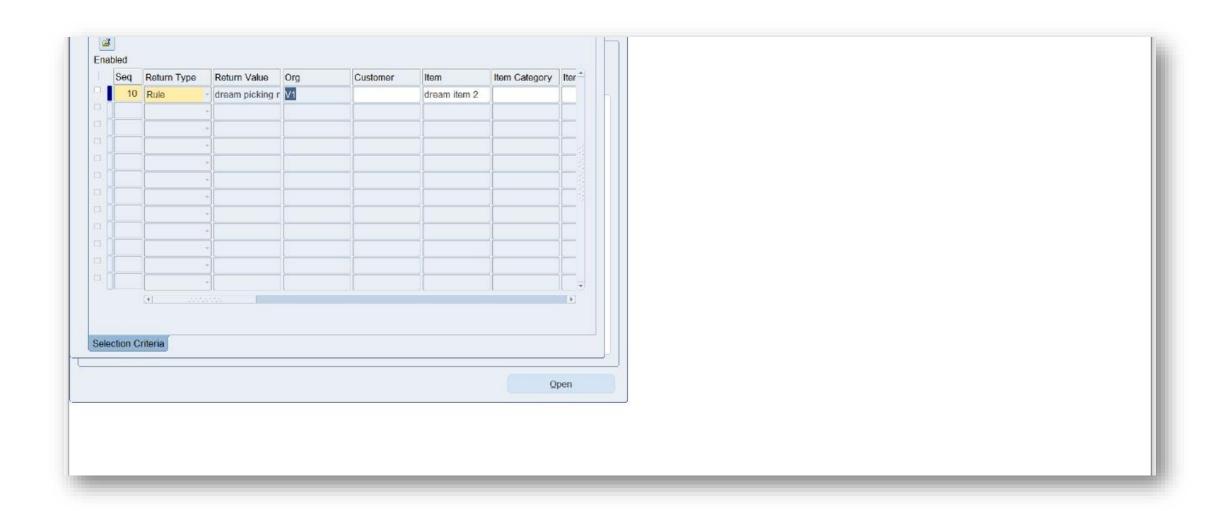
2. Sub-inventory Definition



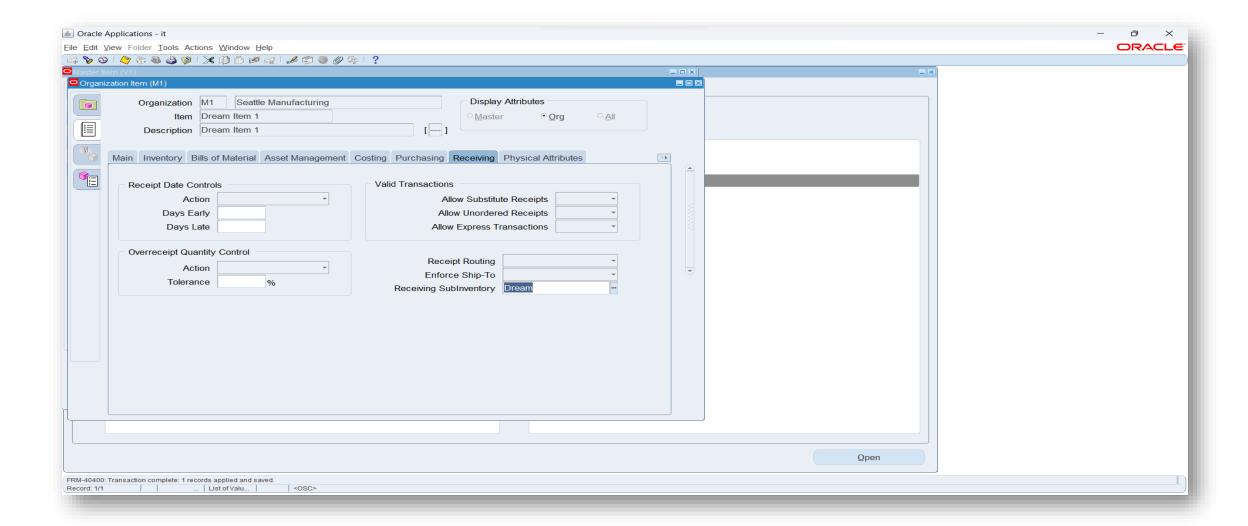
3. Picking Rules



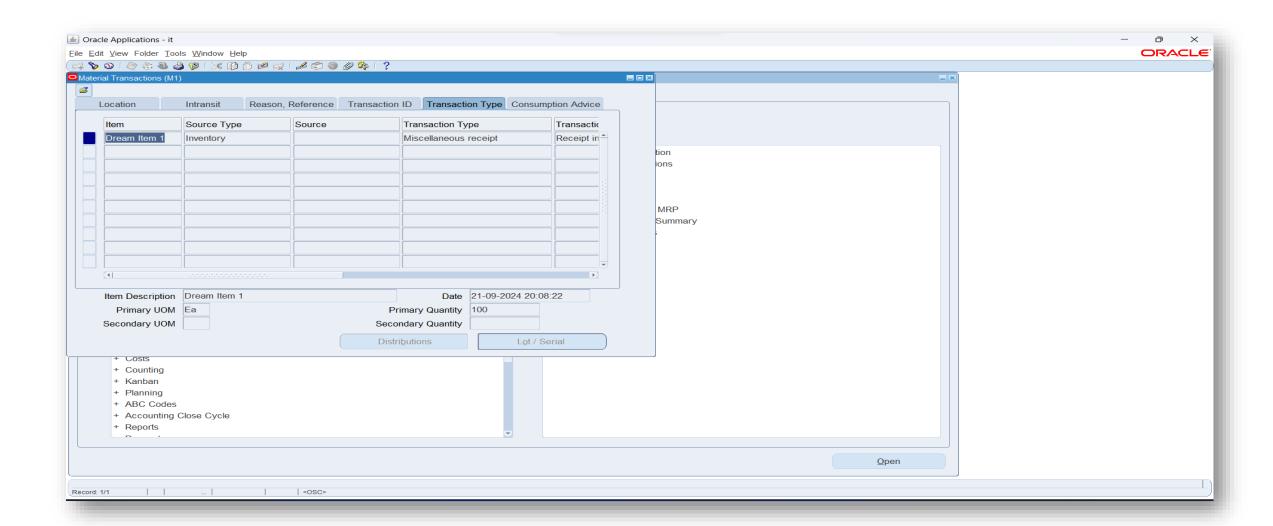
3. Picking Rules



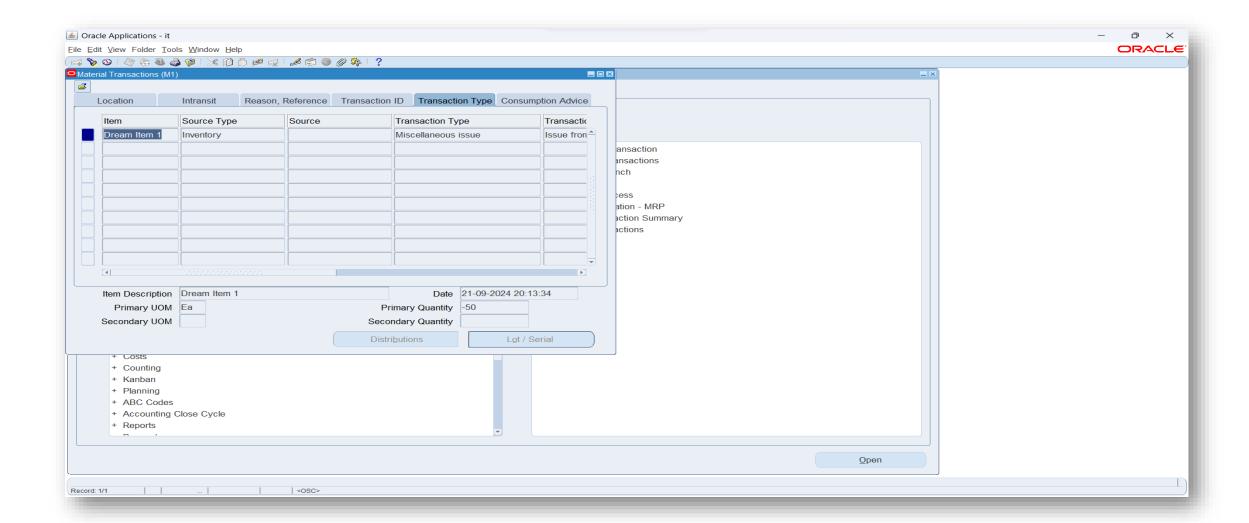
4. Receiving at the Sub-inventory



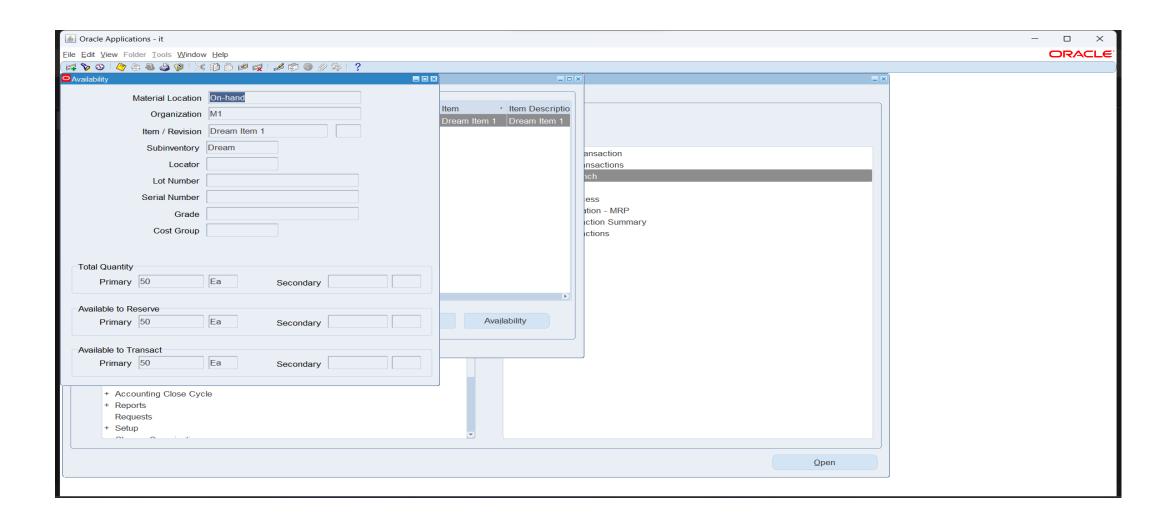
5. Miscellaneous Receipt



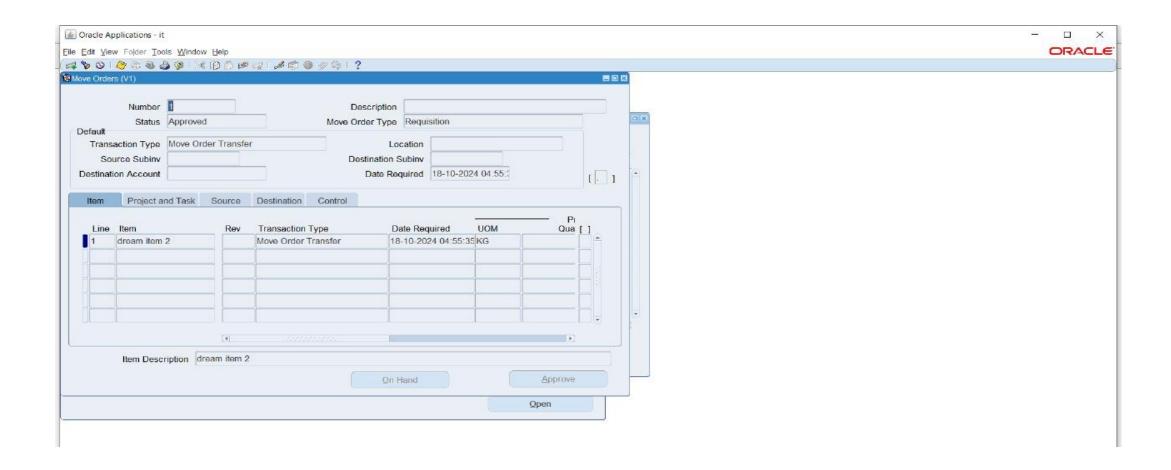
6. Miscellaneous Issue



7. Physical Inventory (Availability)

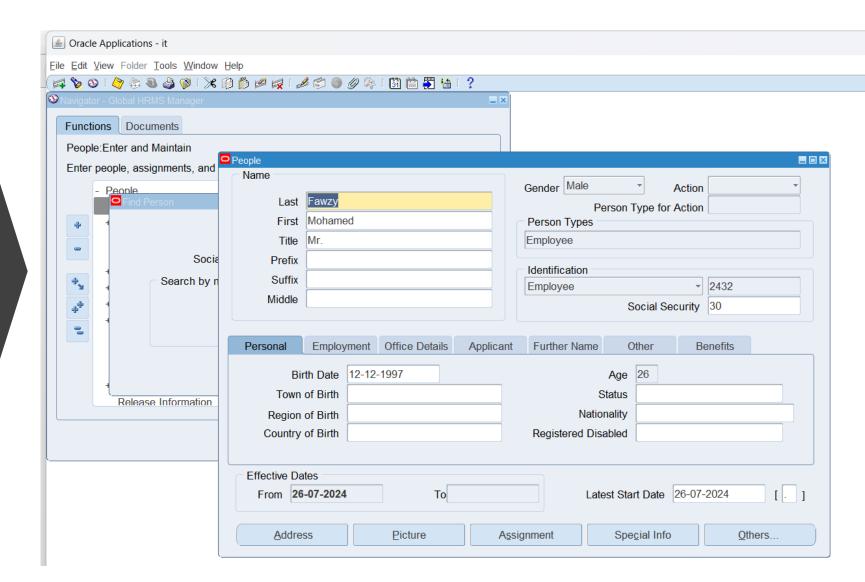


8. Move Order

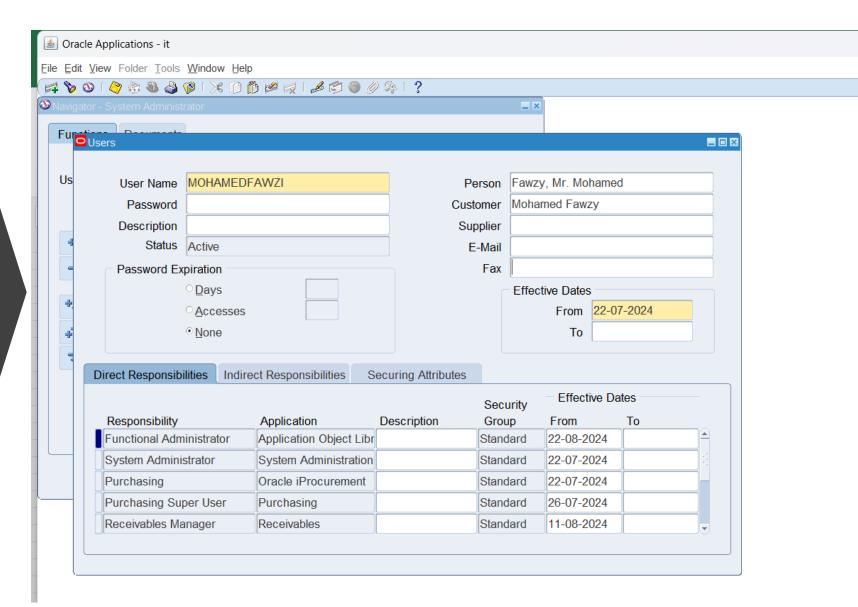




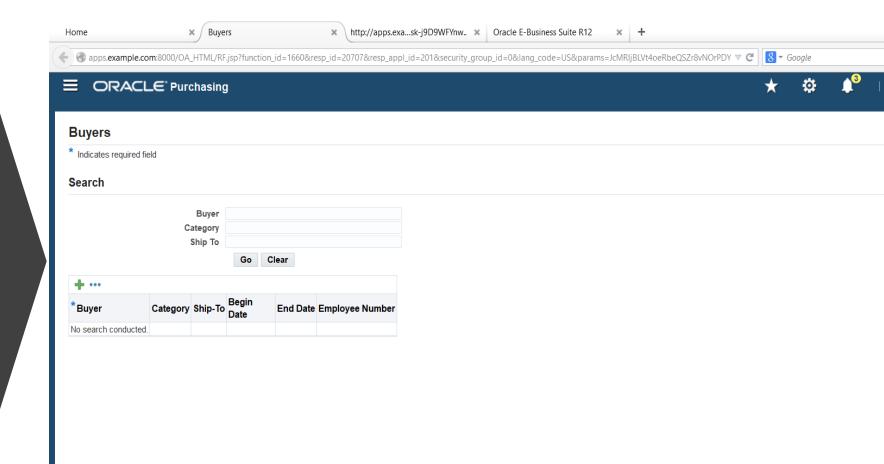
1. HR Employee Creation



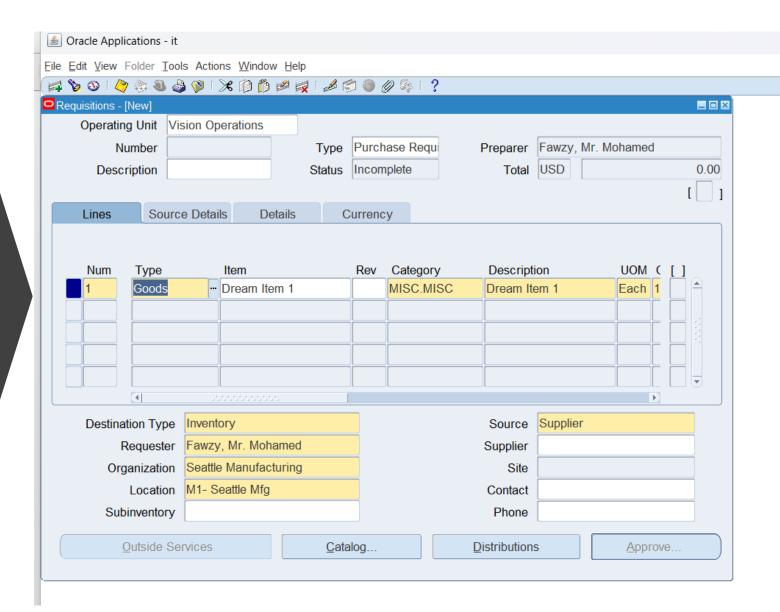
2. Assign HR Employee



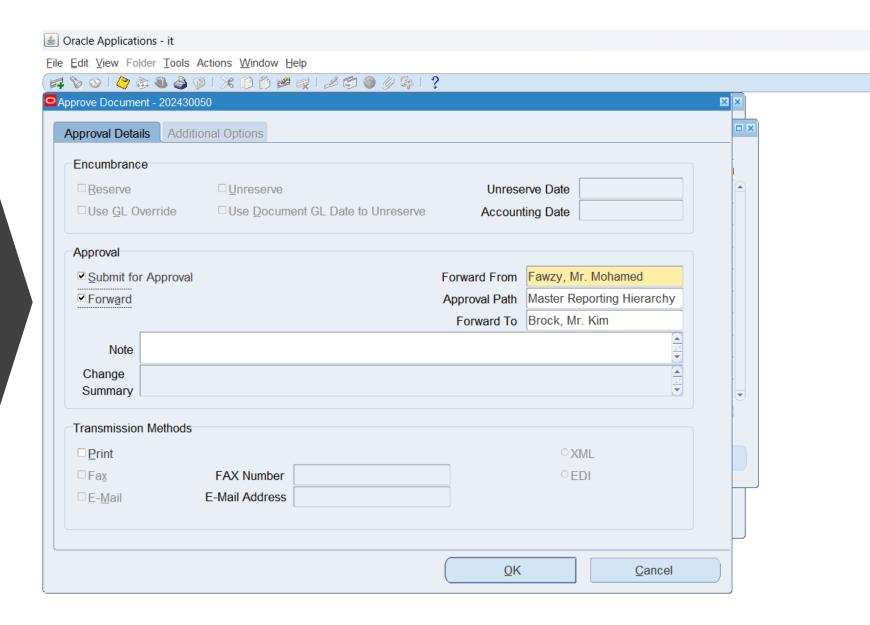
3. Assign Buyers



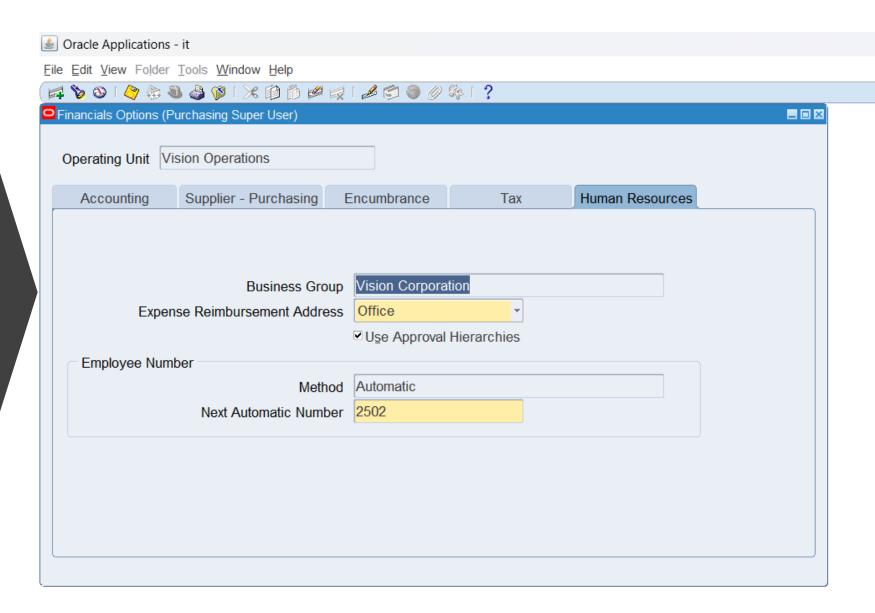
4. Purchase Requisition



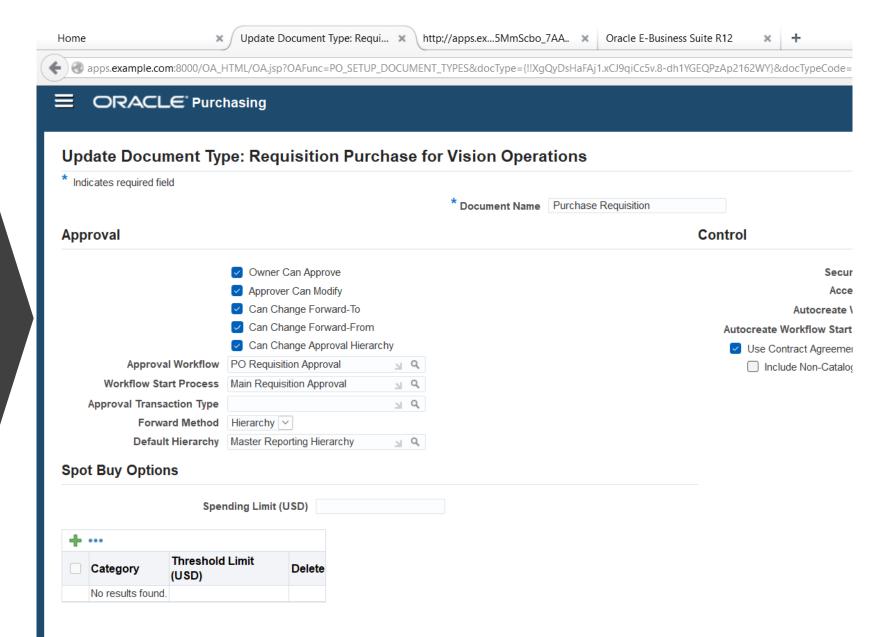
5. Approval Path



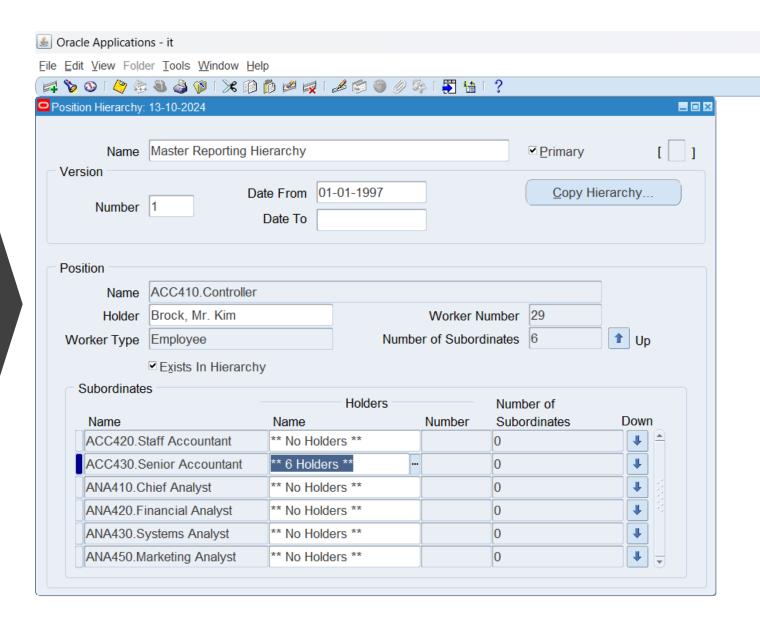
6. Financial Options



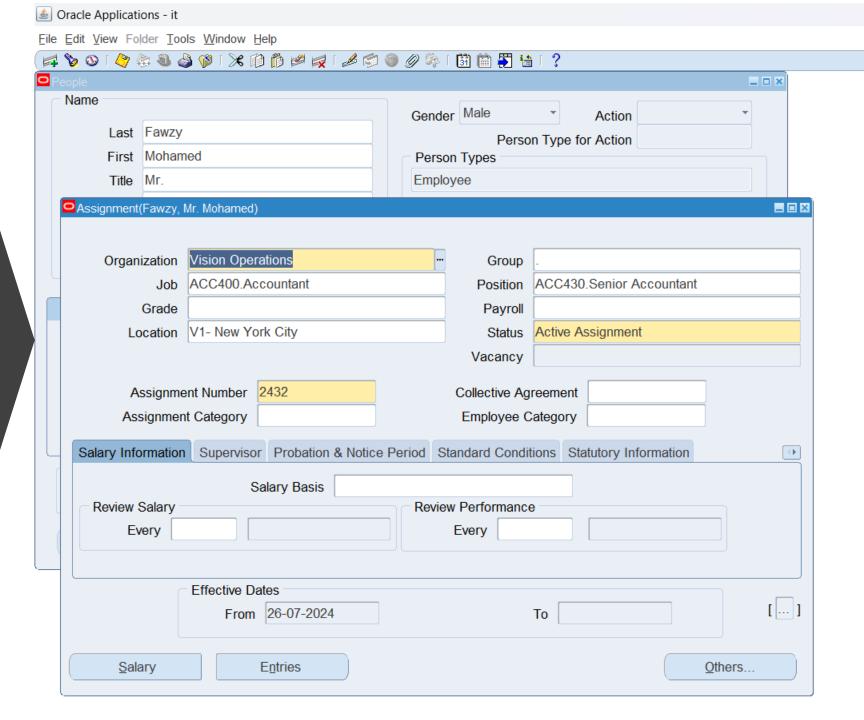
7. Document Types Requisition Purchase



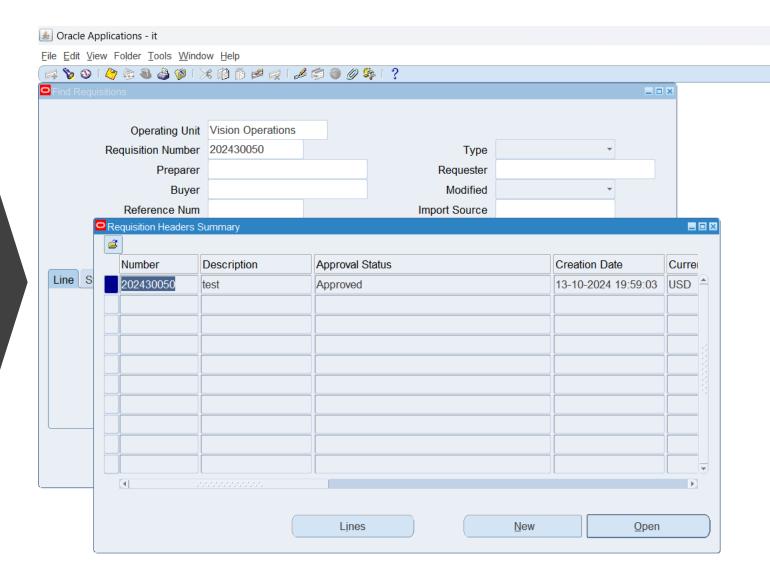
8. Position Hierarchy



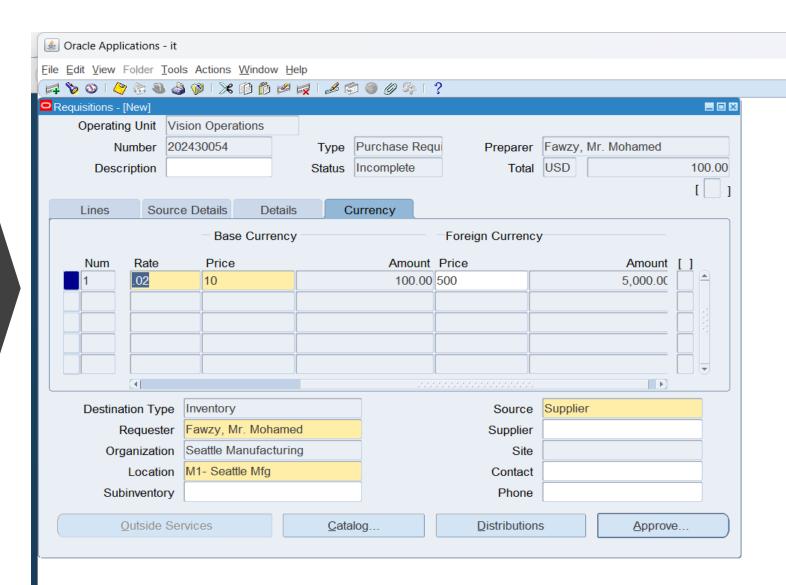
9. Position Assignment



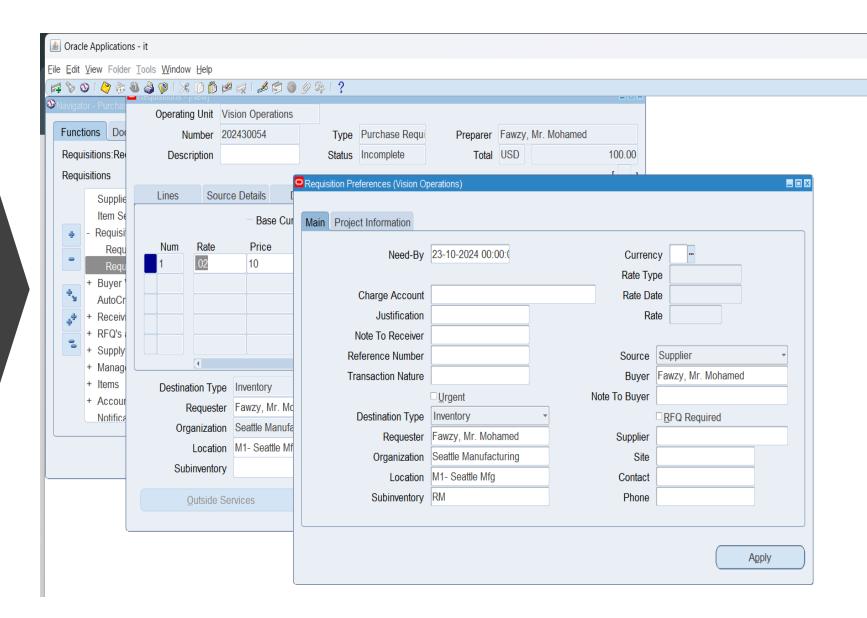
10. Requisition Summary



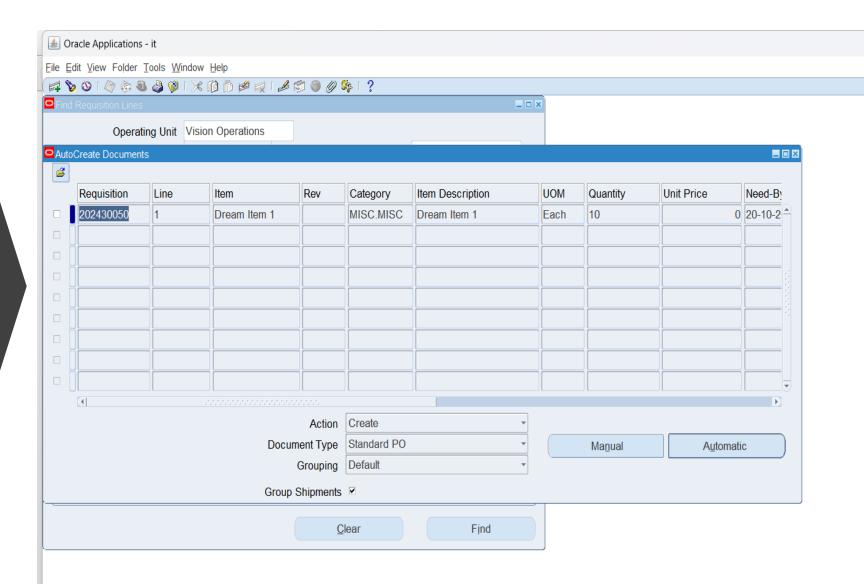
11. Multi Functional Currency



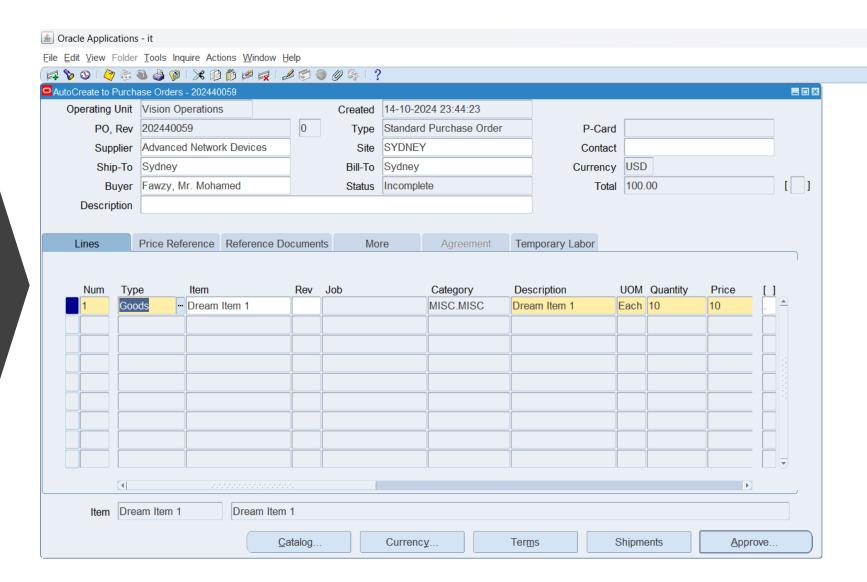
12. Tools Preferences



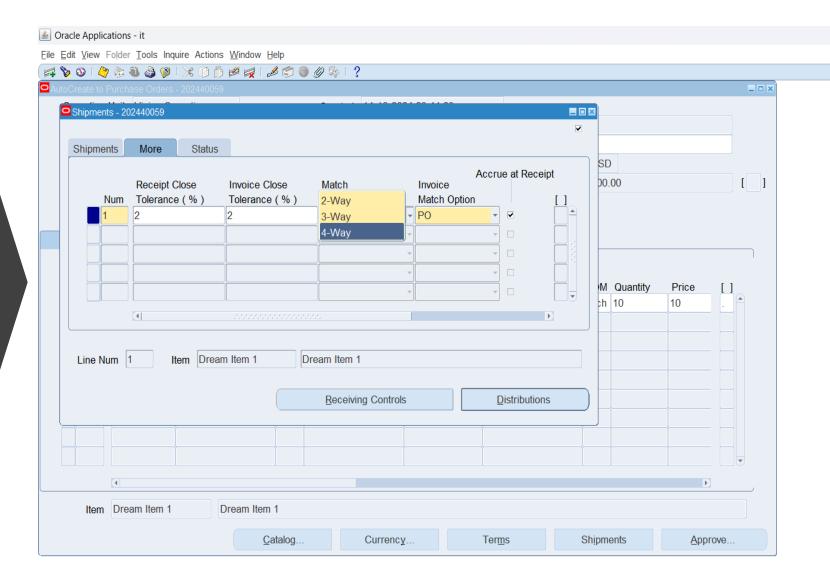
13. Auto Create PO (standard)



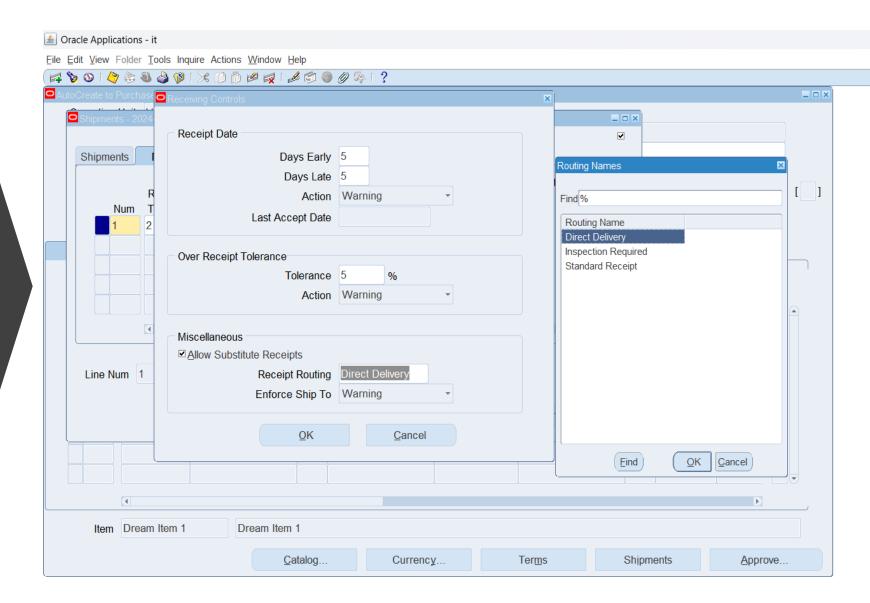
14. Auto Created PO



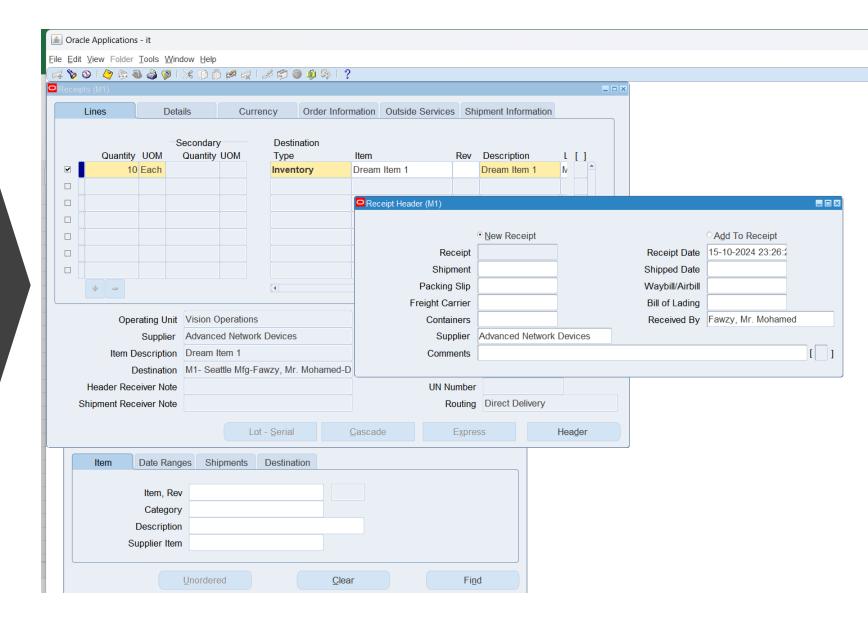
15. Match Approval Level



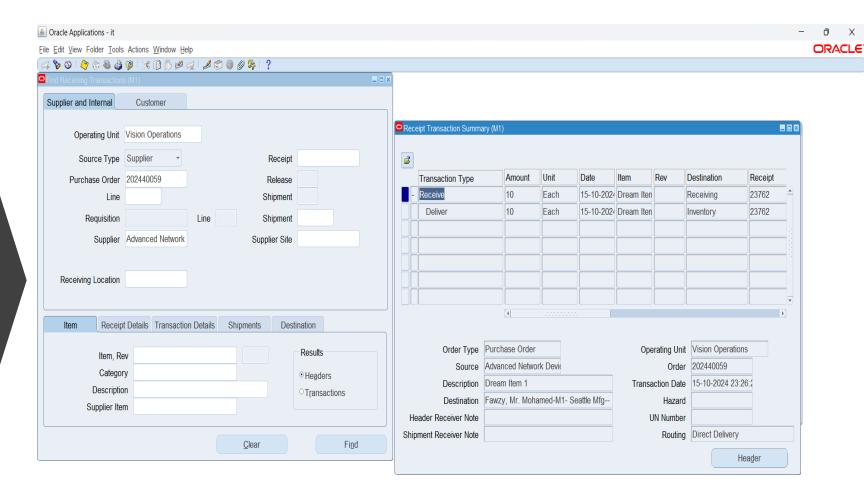
16. Receipt Routing



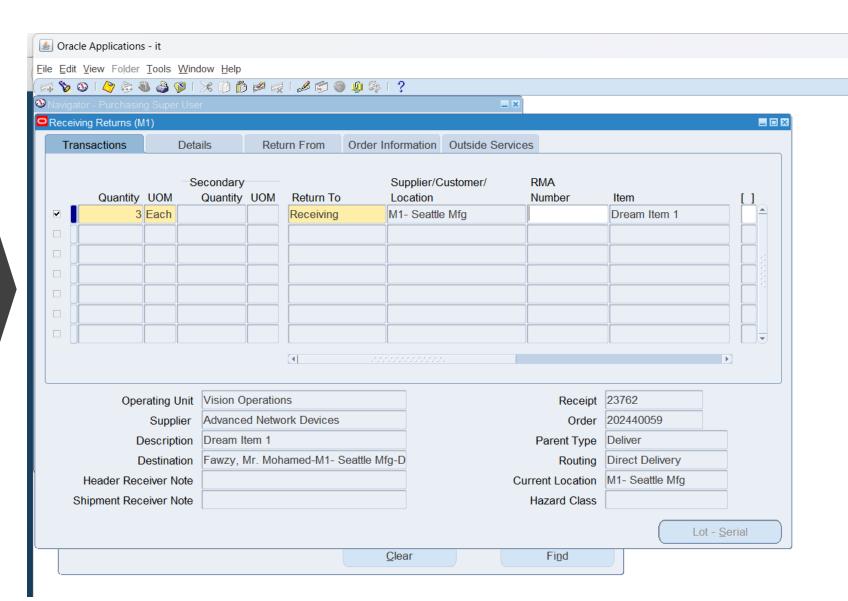
17. Receipts



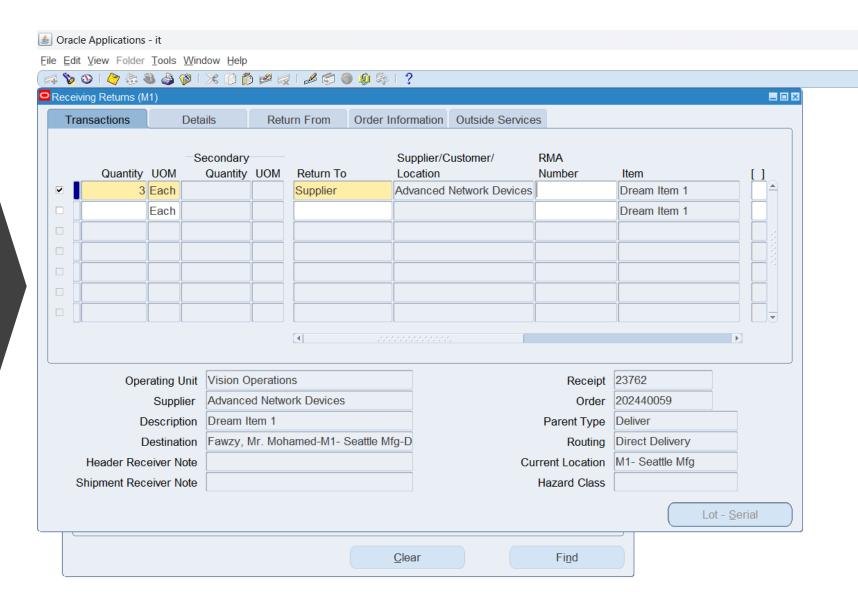
18. Receiving Transaction Summary



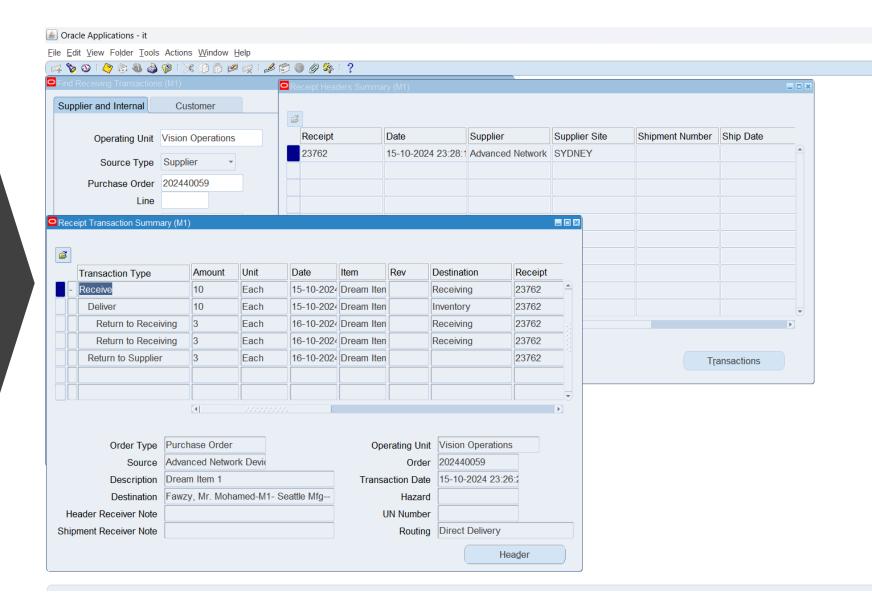
19. Return to Receiving



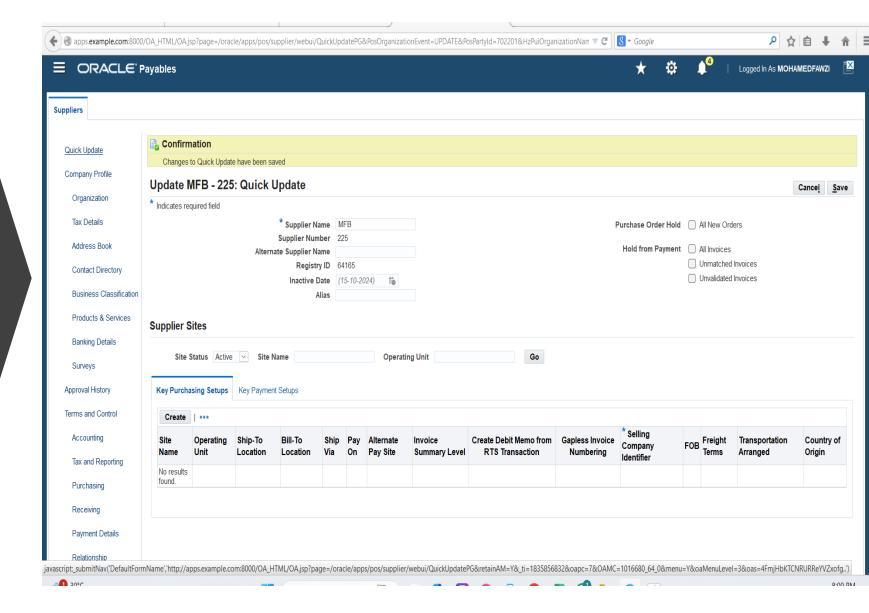
20. Return to Supplier



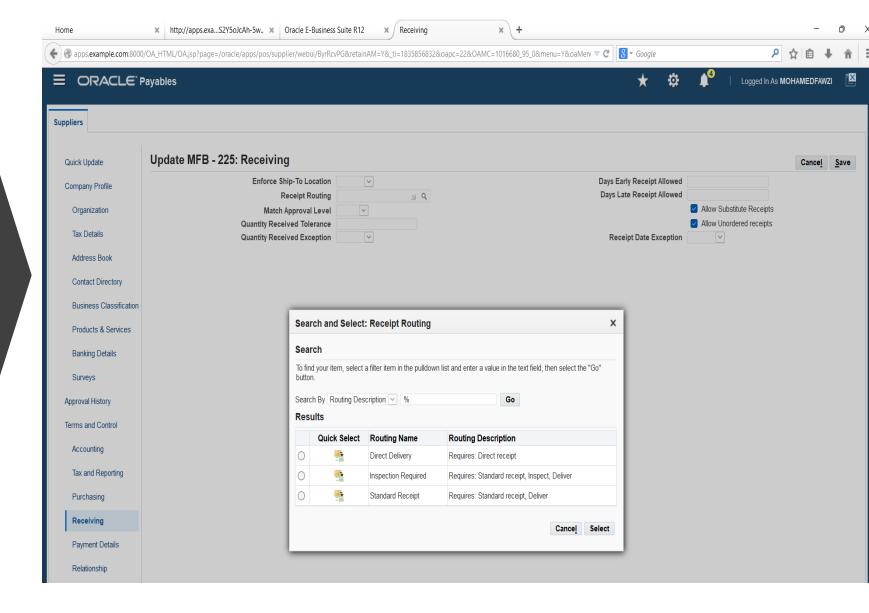
21. View Return Transactions



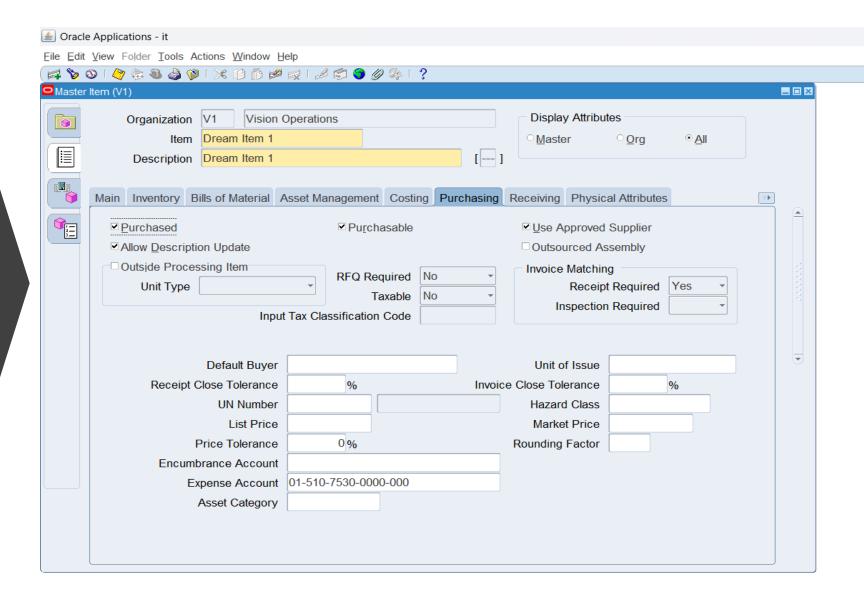
22. Create Supplier



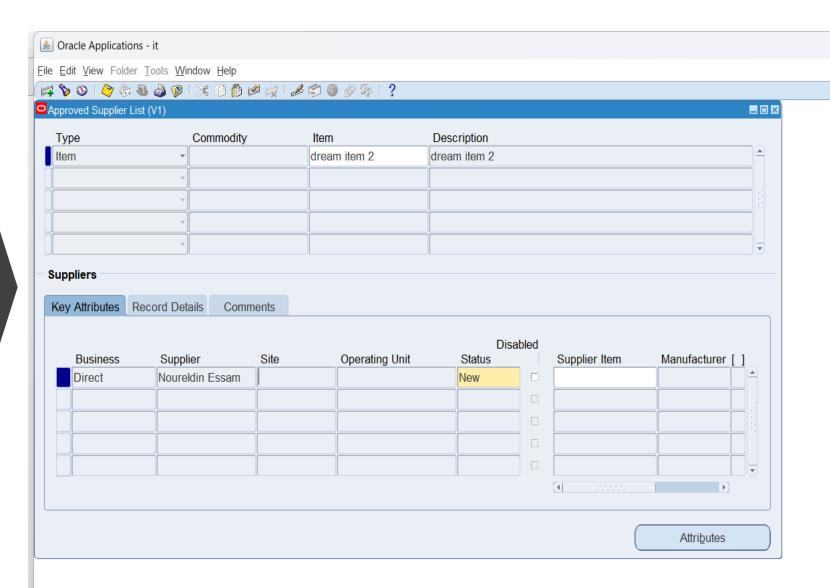
23. Receiving Creating Supplier



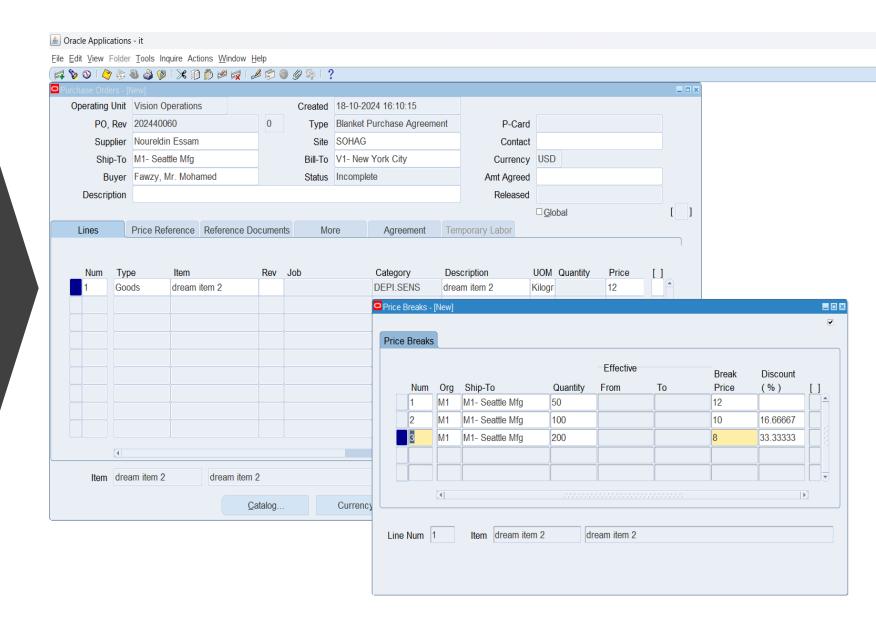
24. Approved Supplier list - Master Item



25. Approved Supplier list



26. Blanket Purchase Agreement



27. Release

