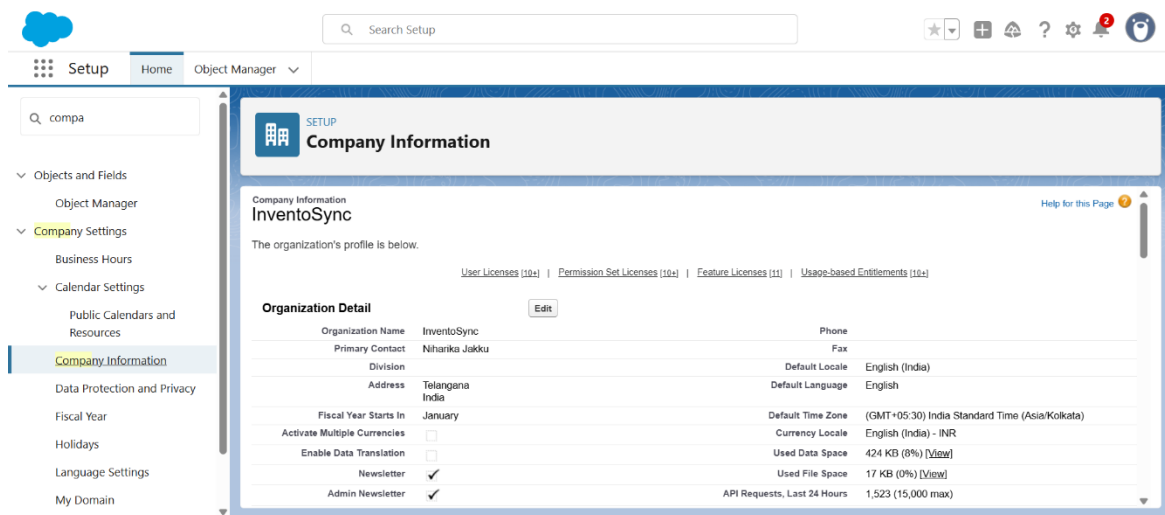# InventoSync

Salesforce Project: Real-Time Inventory and Order Management System

Real-Time Inventory and Order Management: For a small e-commerce or retail business, build a system to manage products, orders and inventory. When a customer places an order, the system should update the available stock count instantly to prevent overselling. This can be achieved with a combination of Flows and Apex Triggers that run on order creation. You could also have a dashboard for the business owner that reflects sales and inventory levels in real-time.
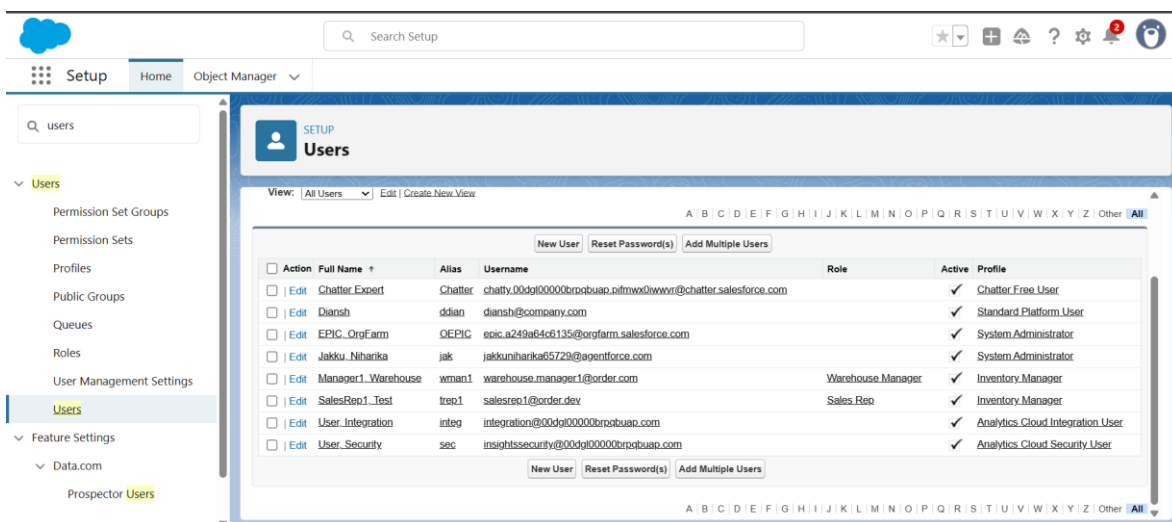
Phase 2: Org Setup & Configuration

1. **Salesforce Edition:** Developer Edition Org.

2. **Company Profile Setup:** Add company info under Setup → Company Information.
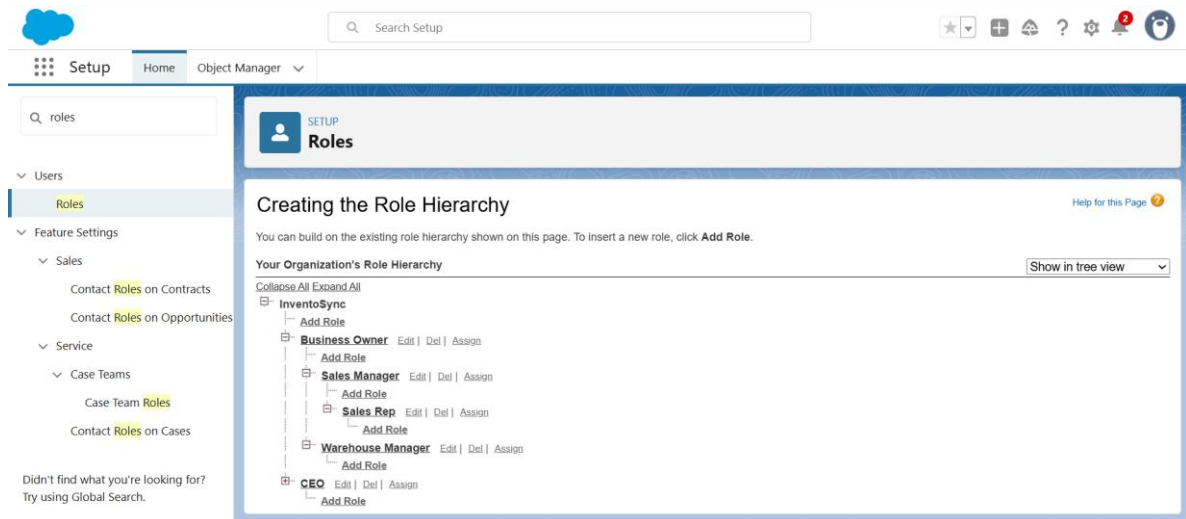

3. **Users:**

   o Create users: Inventory Manager, Sales Rep, Warehouse Manager.

   o Assign roles and profiles.

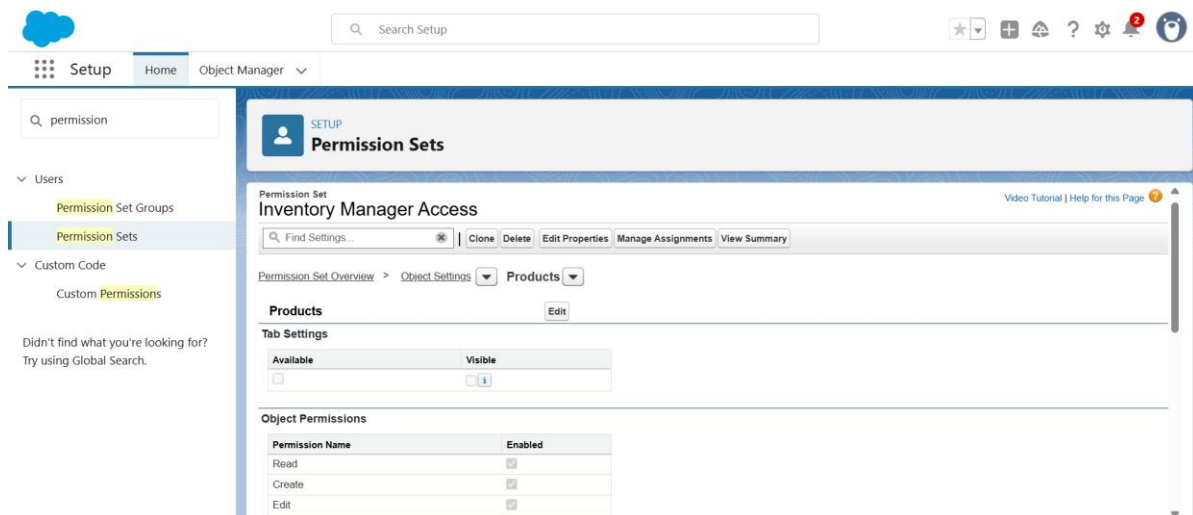4. **Roles & Hierarchy:** Setup → Roles → Define:

   o Top: Business Owner

   o Inventory Manager

- o Sales Representative
- o Warehouse Manager

5. Profiles & Permission Sets:

   o Inventory Manager → Full CRUD on Product.

   o Sales Rep → CRUD on Orders only.

   o Warehouse Manager → Read-only access to Products.

6. **OWD & Sharing Rules:**

   o Products = Private.

   o Create Sharing Rules for Sales & Warehouse roles.