

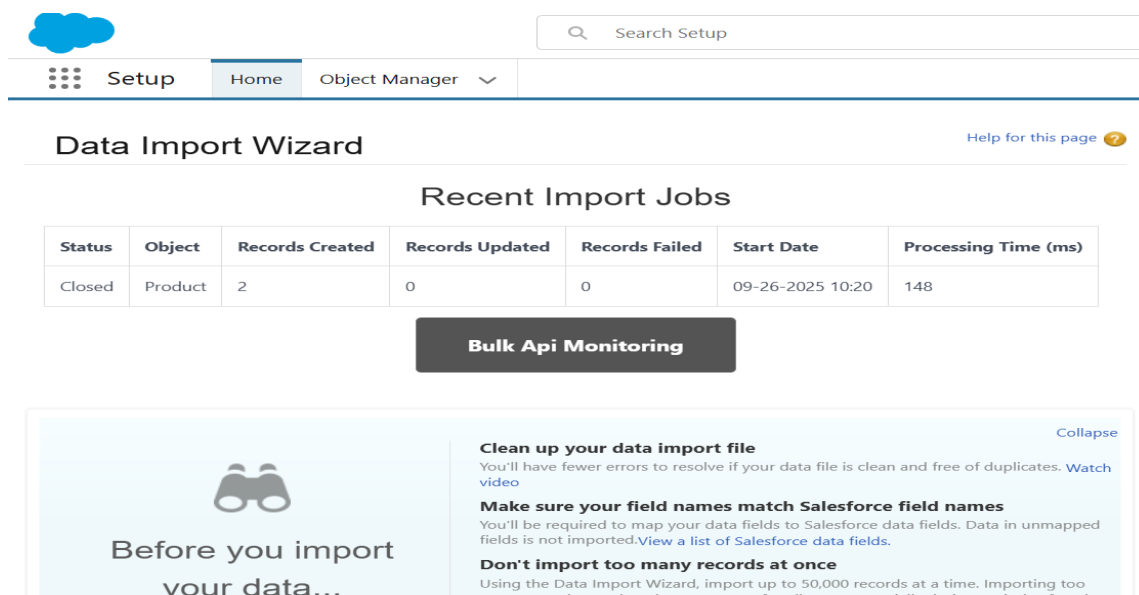
InventoSync

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 8: Data Management & Deployment

- Import initial Products & Customers using Data Import Wizard.
- Export backups weekly.
- Use Change Sets/VS Code SFDX for deployment.

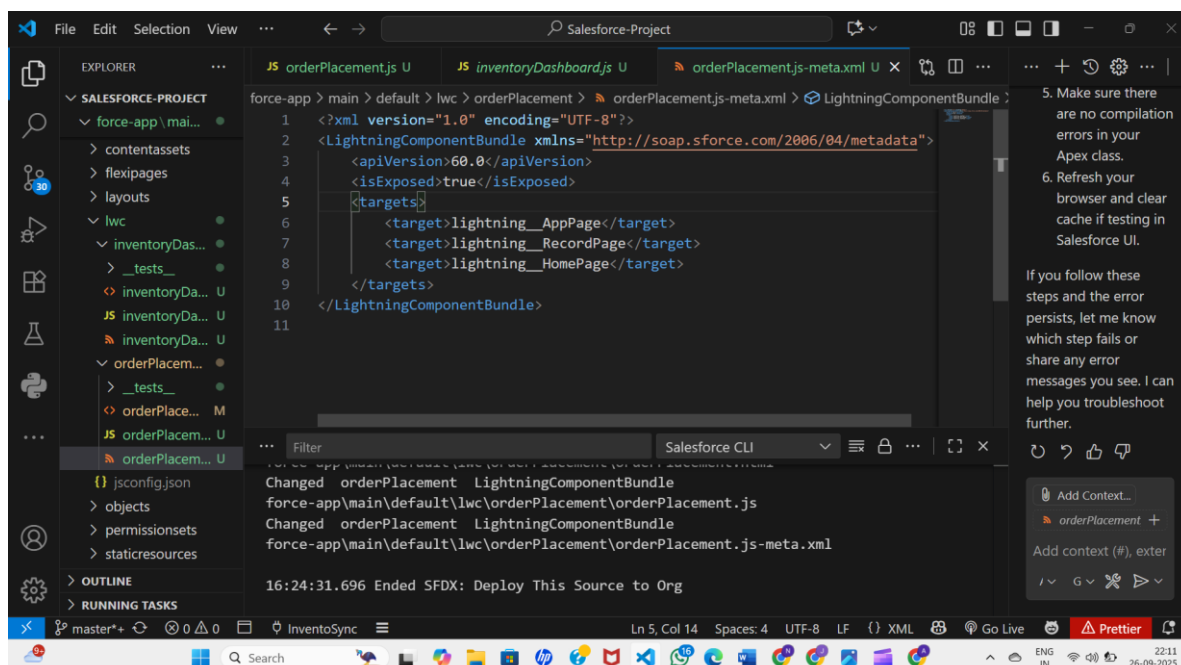


The screenshot shows the Salesforce Data Import Wizard interface. At the top, there's a search bar labeled "Search Setup". Below it, the navigation bar includes "Setup", "Home", and "Object Manager". The main heading is "Data Import Wizard" with a "Help for this page" link. Underneath, it says "Recent Import Jobs". A table lists the import jobs:

Status	Object	Records Created	Records Updated	Records Failed	Start Date	Processing Time (ms)
Closed	Product	2	0	0	09-26-2025 10:20	148

Below the table is a "Bulk Api Monitoring" button. Further down, there's a section titled "Before you import your data..." with a binoculars icon. It contains three key points:

- Clean up your data import file**: You'll have fewer errors to resolve if your data file is clean and free of duplicates. [Watch video](#)
- Make sure your field names match Salesforce field names**: You'll be required to map your data fields to Salesforce data fields. Data in unmapped fields is not imported. [View a list of Salesforce data fields.](#)
- Don't import too many records at once**: Using the Data Import Wizard, import up to 50,000 records at a time. Importing too many records can slow down your org for all users, especially during periods of peak usage.



The screenshot shows a VS Code editor with a Salesforce project. The Explorer panel on the left shows the project structure, including folders for "force-app", "flexipages", "layouts", "lwc", and "orderPlacem...". The main editor area shows the "orderPlacement.js-meta.xml" file, which is a LightningComponentBundle. The code is as follows:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
3   <apiVersion>60.0</apiVersion>
4   <isExposed>true</isExposed>
5   <targets>
6     <target>lightning__AppPage</target>
7     <target>lightning__RecordPage</target>
8     <target>lightning__HomePage</target>
9   </targets>
10 </LightningComponentBundle>
```

The terminal window at the bottom shows the output of the SFDX command: "16:24:31.696 Ended SFDX: Deploy This Source to Org".