

Project Title: Real Estate Property Management System

Phase 8: Data Management & Deployment

1. Data Import Wizard

I used the **Data Import Wizard** to import records for our project, specifically for **Property, Tenant, and Lease objects**. This tool allowed me to **map CSV fields to Salesforce fields** efficiently without requiring code.

Steps followed (Trailhead-style):

1. Navigated to **Setup → Data → Data Import Wizard**.
2. Selected the standard and custom objects relevant to our project (Property, Tenant, Lease).
3. Uploaded CSV files with the prepared records.
4. Matched CSV fields to Salesforce fields carefully, including lookup fields such as Tenant__c and Property__c.
5. Reviewed the import summary and verified that all records were **successfully created or updated**.

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SETUP

Bulk Data Load Jobs

Bulk Data Load Job

750fj000006htx3

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Bulk Data Load Job Detail

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Job ID	750fj000006htx3	Job Type	Bulk V1	Status	Closed
Submitted By	Dharma Teja Garipally	Operation	Insert	Total Processing Time (ms)	111
Start Time	9/26/2025, 4:19 AM PST	Queued Batches	0	API Active Processing Time (ms)	58
End Time	9/26/2025, 4:19 AM PST	In Progress Batches	0	Apex Processing Time (ms)	0
Time to Complete ([hh:mm:ss])	00:00	Completed Batches	1		
Object	Property	Failed Batches	0		
External ID Field		Progress	100%		
Content Type	CSV	Records Processed	10		
Concurrency Mode	Parallel	Records Failed	0		
API Version	64.0	Retries	0		

Reload

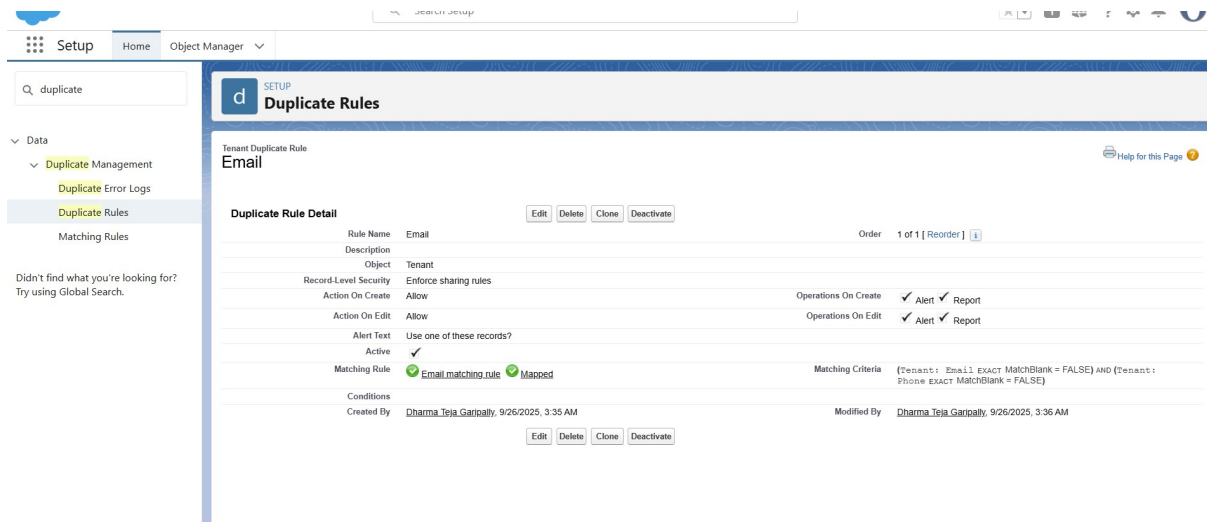
2. Duplicate Rules

To maintain data quality, I **enabled and configured duplicate rules** for key objects like Tenant and Lease. This ensures **no duplicate records** are created during imports or manual entry.

Steps followed:

1. Navigated to **Setup → Duplicate Management → Duplicate Rules**.
2. Enabled duplicate rules for the Tenant object.
3. Set conditions to identify duplicates based on **Email and Name fields**.
4. Configured the action to **alert the user or block duplicates**.

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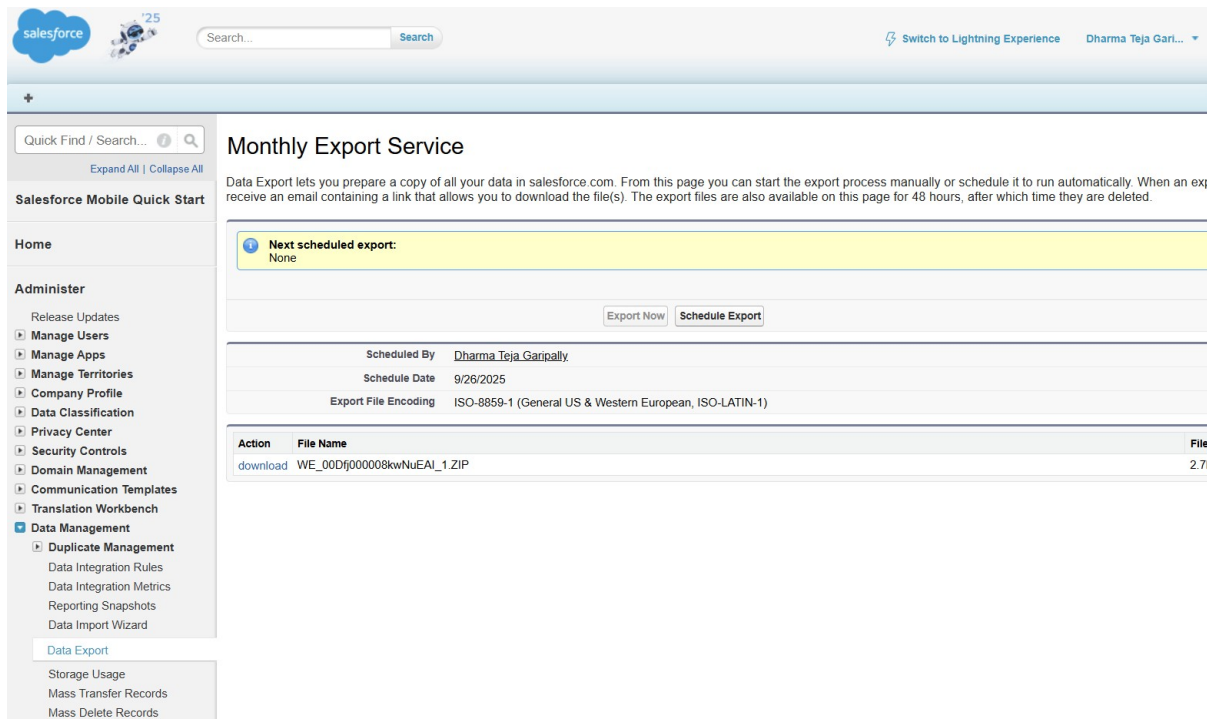


3. Data Export & Backup

To ensure **data safety**, I performed **manual exports** of key objects periodically. This allows us to have backups of our Salesforce data.

Steps followed:

1. Navigated to **Setup → Data → Data Export**.
2. Selected **Property, Tenant, and Lease objects**.
3. Scheduled a one-time export for immediate backup.
4. Downloaded the exported **.csv files** and stored them for reference.



4. Summary

In this phase, I focused on **importing data, preventing duplicates, and backing up records**. Tools like **Data Import Wizard, Duplicate Rules, and Data Export** ensured that our Salesforce org remains **consistent, accurate, and ready for testing**.

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