

## Phase 8: Data Management & Deployment

### Objective

To populate the Leave Management System with sample data and deploy the configuration and customizations from the Developer Org to another org (Test/Production), ensuring everything works correctly.

### Step 1: Sample Data Creation

- Employee\_\_c CSV File

Name	Email	Department
Rahul	rahul@test.com	IT
Priya	Priya@test.com	HR
Pk	pk@test.com	Finance
Virat	virat@test.com	Marketing
Hardik	hardik@test.com	IT
Ram	ram@test.com	HR

- Leave\_Request\_\_c CSV File

Employee	Start Date	End Date	Leave Type	Status	Reason
Rahul	16-10-2025	18-10-2025	Sick	New	Fever
	19-10-2025	21-10-2025	Casual	Approved	Family Function
Priya	22-10-2025	24-10-2025	Earned	New	Personal work
Pk	25-10-2025	27-10-2025	Sick	New	Appointment
	28-10-2025	29-10-2025	Casual	Approved	Travel
Virat	30-10-2025	01-11-2025	Earned	New	Personal work

### Step 2: Use Data Import Wizard

1. Go to Setup → Data → Data Import Wizard.
2. Select the object: Employee\_\_c → Click Launch Wizard.
3. Upload the CSV file → Map the columns to Salesforce fields → Click Start Import.

The screenshot shows the Salesforce Setup interface for Bulk Data Load Jobs. The left sidebar contains navigation links for Setup, Home, Object Manager, and a search bar. The main content area displays the details for a specific Bulk Data Load Job with ID 750g5000000H7Zq. The job is submitted by PRASANTH KOMALI and is currently in a 'Closed' status. The job details table shows the following information:

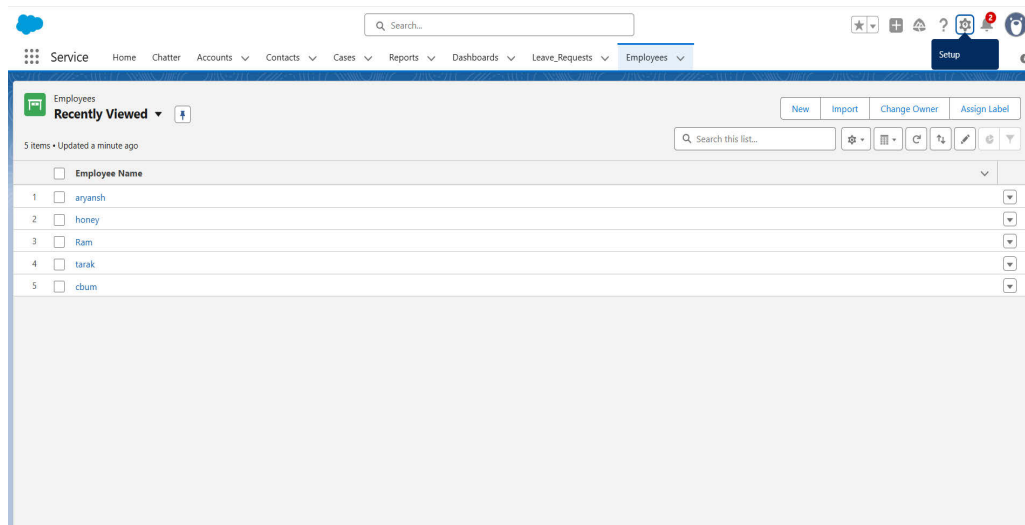
Bulk Data Load Job Detail		Job ID	Job Type	Bulk V1	Status	Closed
Submitted By	PRASANTH KOMALI	750g5000000H7Zq	Operation	Insert	Total Processing Time (ms)	229
Start Time	10/16/2025, 2:42 AM PST		Queued Batches	0	API Active Processing Time (ms)	37
End Time	10/16/2025, 2:42 AM PST		In Progress Batches	0	Apex Processing Time (ms)	0
Time to Complete ([hh:mm:ss])	00:01		Completed Batches	1		
Object	Employee		Failed Batches	0		
External ID Field			Progress	100%		
Content Type	CSV		Records Processed	6		
Concurrency Mode	Parallel		Records Failed	1		
API Version	65.0		Retries	0		

4. Repeat for Leave\_Request\_\_c.

The screenshot shows the Salesforce Setup interface for Bulk Data Load Jobs. The left sidebar contains navigation links for Setup, Home, Object Manager, and a search bar. The main content area displays the details for a specific Bulk Data Load Job with ID 750g5000000HMaP. The job is submitted by PRASANTH KOMALI and is currently in a 'Closed' status. The job details table shows the following information:

Bulk Data Load Job Detail		Job ID	Job Type	Bulk V1	Status	Closed
Submitted By	PRASANTH KOMALI	750g5000000HMaP	Operation	Insert	Total Processing Time (ms)	58
Start Time	10/16/2025, 3:04 AM PST		Queued Batches	0	API Active Processing Time (ms)	1
End Time	10/16/2025, 3:04 AM PST		In Progress Batches	0	Apex Processing Time (ms)	0
Time to Complete ([hh:mm:ss])	00:01		Completed Batches	1		
Object	Leave Request		Failed Batches	0		
External ID Field			Progress	100%		
Content Type	CSV		Records Processed	6		
Concurrency Mode	Parallel		Records Failed	6		
API Version	65.0		Retries	0		

## 5. Verify imported records in Tabs → Employee /Leave Request



### Step 3: Verify

- Go to Leave Requests tab → You should now see the imported records.
- Click a record → Check that Employee lookup is correctly populated.