

DATASETS

Date	25June2025
TeamID	LTVIP2025TMID31104
ProjectName	Field Service Work Order Optimization

- This dataset structure includes sample schemas for the main custom objects used in project.
- Datasets in this project represent structured data used to manage technicians, work orders, and assignments in Salesforce.
- Each custom object (Technician, WorkOrder, Assignment) includes specific fields like location, skills, status, and dates for efficient automation and tracking.
- These datasets form the backbone of the system, enabling intelligent technician assignment and streamlined field service operations.

SampleDataSchema:

Technician Object

Field Name	Data Type	Example Value
Technician ID	Auto Number	T-0001
Name	Text	John D’Souza
Email	Email	john.d@example.com
Phone	Phone	+91-9876543210
Location	Picklist	Warangal
Skills	Picklist	Hardware repair
Availability	Picklist	Available

WorkOrder Object

Field Name	Data Type	Example Value
WorkOrder ID	Auto Number	WO-0001
Email	Email	customer@example.com
Location	Picklist	Warangal
Priority	Picklist	High
Service Type	Picklist	Troubleshoot/Debugging
Status	Picklist	Resolved
Date	Formula (Date)	CreatedDate
Last Modified Date	System Field	2025-06-27

Assignment Object

Field Name	Data Type	Example Value
Assignment ID	Auto Number	A-0001
WorkOrder ID	Lookup (WorkOrder)	WO-0001
Technician ID	Lookup (Technician)	T-0001
Assignment Date	Formula (Date)	WorkOrder_ID__r.Date__c
Completion Date	Formula (Date)	Based on status = Resolved