

Phase 8 — Data Management & Deployment

**Project:** Revolutionizing Agriculture with AgriEdge Or-Mange Ltd — Salesforce OMS

**Prepared for:** Ijjapureddy Parvathi Devi

**Status:** Completed

1. Executive Summary

This document lists everything related to **Phase 8: Data Management & Deployment**. It includes creation/import of Product and Customer records, duplicate prevention measures, data backup, and deployment steps. Due to demo constraints, sample records were created manually instead of using Data Loader, which is suitable for small-scale demonstration.

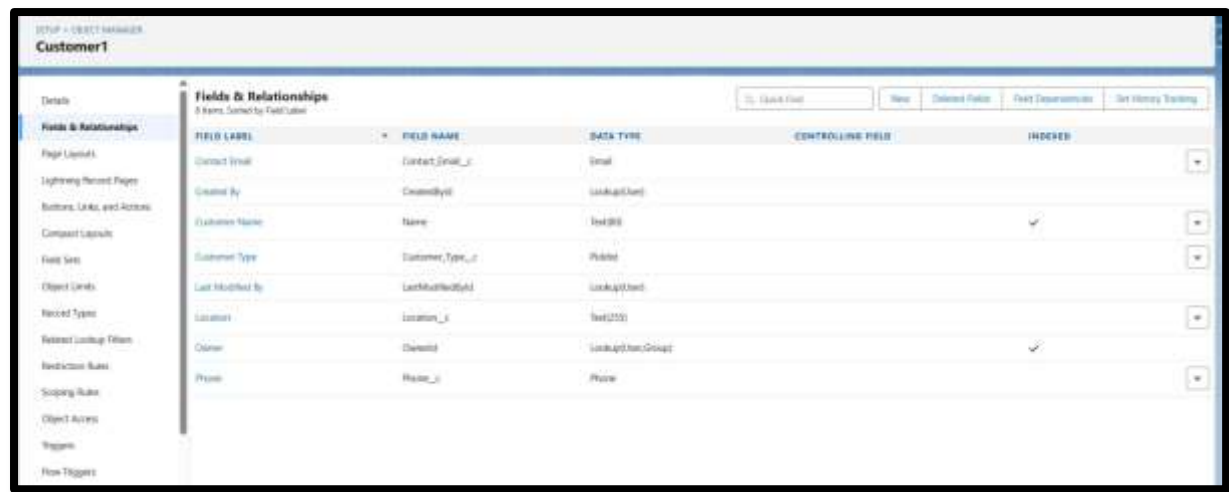
2. Data Management

2.1 Customer Records

**Object:** Customer\_\_c (custom object created for Phase 3)

**Fields Created:**

Field Name	API Name	Type	Description
Name	Name	Text	Customer Name
Contact Number	Contact_Number__c	Phone	Customer Contact Number
Location	Location__c	Text	City/State of customer
Customer Type	Type__c	Picklist	Farmer / Distributor



### Sample Records (Manually Created):

### Records Imported (via Data Import Wizard):

Name	Email	Location	Type
Ramesh Kumar	<a href="mailto:ramesh@farm.com">ramesh@farm.com</a>	Andhra	Farmer
Agri Distributors Ltd	<a href="mailto:sales@distrib.com">sales@distrib.com</a>	Telangana	Distributor
Sita Devi	sita@farm.com	Karnataka	Farmer
Green Agro Pvt Ltd	green@distrib.com	Maharashtra	Distributor

**Verification:** Customers tab → confirm imported records exist.

A1					Name
	A	B	C	D	
1	Name	Email	Location	Type	i
2	Ramesh Ku	ramesh@f	Andhra	Farmer	
3	Agri Distrib	sales@dis	Telangana	Distributor	
4	Sita Devi	sita@farm	Karnataka	Farmer	
5	Green Agro	green@dis	Maharash	Distributor	
6					

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 **noreply@salesforce.com** <noreply@salesforce.com> 11:06 AM (7 hours ago)  
to me ▾

Your Customers import is complete. Here are your results:

Customers Created: 4  
Customers Updated: 0  
Customers Ignored: 0 (We ignored updates that we couldn't match to an existing record.)  
Customers Failed: 0 (We couldn't import these due to errors.)  
Customers Rejected: 0 (We rejected duplicate rows.)

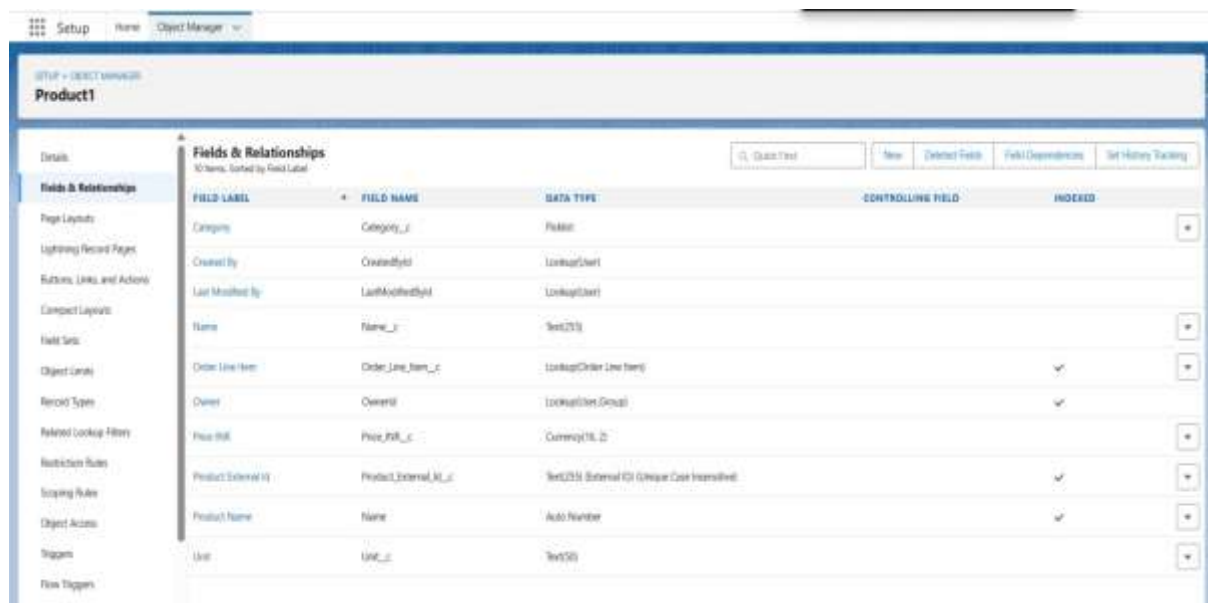
Processed job information for imported Customers: <https://agriedgeor-mangeltld-dev-ed.develop.my.salesforce.com/750dM00000XrlINQAV?fromEmail=1>

## 2.2 Product Records

**Object:** Product\_\_c

**Fields Created:**

Field Name	API Name	Type	Description
Name	Name	Text	Product Name
Category	Category__c	Picklist	Seeds, Fertilizer, Others
Price	Price__c	Number	Price per unit
Stock	Stock__c	Number	Current available stock
Expiry Date	Expiry_Date__c	Date	Expiry of product



**Sample Records (Manually Created):**

**Records Imported (via Data Import Wizard):**

Name	Category	Price	Stock	Expiry Date
Wheat Seeds	Seeds	200	100	31/12/2025
Fertilizer A	Fertilizer	500	50	30/06/2025
Rice Seeds	Seeds	150	80	30/11/2025
Pesticide X	Pesticide	300	40	30/09/2025

Verification: Products tab → confirm imported records exist.

**Note:** For real-world deployment, **Data Loader** or **Data Import Wizard** can be used to import large datasets. For demo purposes, manual creation is sufficient.

A	B	C	D	E
Name	Category	Price	Stock	Expiry Date
Wheat See	Seeds	200	100	#####
Fertilizer A	Fertilizer	500	50	#####
Rice Seeds	Seeds	150	80	#####
Pesticide X	Pesticide	300	40	#####

Salesforce import of "Products (1).csv" has finished. 4 rows were processed. Inbox x

**noreply@salesforce.com** <noreply@salesforce.com>

11:32 AM

to me ▾

Your Products import is complete. Here are your results:

Products Created: 3

Products Updated: 0

Products Ignored: 0 (We ignored updates that we couldn't match to an existing record.)

Products Failed: 1 (We couldn't import these due to errors.)

Products Rejected: 0 (We rejected duplicate rows.)


Processed job information for imported Products: <https://agriedgeor-mangeltid-dev-ed.develop.my.salesforce.com/750dM00000Xr16EQAR?fromEmail=1>

The details of the first 1,000 errors can be found in the attachments for this email.

The screenshot shows the Salesforce 'Products' list page. At the top, there's a search bar and navigation tabs for 'Products', 'Farmers', 'Orders', 'Deliveries', 'Inventorys', 'Order Line Items', 'Customers', and 'AgriEdge CMS App'. Below the tabs, there's a 'Products' section with a dropdown menu set to 'All'. The list shows 5 items, each with a checkbox and a product name: PSCD-0000, PSCD-0004, PSCD-0005, PSCD-0006, and PSCD-0007. The interface also includes a sidebar with 'History' and 'Recent Items'.

## Duplicate Rules

- **Object:** Customer\_\_c
- **Rule:** Prevent creation of duplicate customers based on Name + Contact Number.
- **Setup Path:** Setup → Duplicate Management → Duplicate Rules → New → Configure as above.
- **Purpose:** Maintain data quality and avoid redundant customer entries.



SETUP

Duplicate Rules

Customer Duplicate Rule

Customer\_Email\_Block

Help for this Page

Duplicate Rule Detail

Edit

Delete

Clone

Deactivate

Rule Name

Customer\_Email\_Block

Order

1 of 1

Reorder

Description

Customer1

Record-Level Security

Enforce sharing rules

Action On Create

Allow

Operations On Create

✓ Alert ✓ Report

Action On Edit

Allow

Operations On Edit

Alert Report

Alert Text

Use one of these records?

Active

✓

Matching Rule

✓ Customer\_Email\_Email\_Match ✓ Blocked

Matching Criteria

Customer1\_\_Contact\_Email\_\_exact MatchBlock = FALSE

Created By

WAPUREDDY Parag@Dell

30/09/2025, 11:35 am

Modified By

WAPUREDDY Parag@Dell

30/09/2025, 11:35 am

Edit


Delete

Clone

Deactivate

## 2.3 Backup

- Weekly **Data Export** scheduled:
  - Setup → Data → Data Export → Select Objects: Customer\_\_c, Product\_\_c, Order\_\_c, Order\_Item\_\_c, Delivery\_\_c
  - Export stored as CSV for backup purposes.



**Data Export**

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## Monthly Export Service

[Help for this Page](#)

Data Export lets you prepare a copy of all your data in salesforce.com. From this page you can start the export process manually or schedule it to run automatically. When an export is ready for download you will receive an email containing a link that allows you to download the files. The export files are also available on this page for 48 hours, after which time they are deleted.


**Next scheduled export:**  
 05/02/2025, 12:00 am

[Export Now](#)
[Schedule Export](#)

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Scheduled By	ADMINISTRATOR Perceval Desj
Schedule Date	26/09/2025
Export File Encoding	(ISO 8601-1 (General US & Western European, ISO-LATN-1))

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Action	File Name	File Size
<a href="#">Download</a>	WE_000M00000649010AK_1.ZIP	4.3K