

Cosmetic Store Management

Submitted by – Anupam Sharma

Email – anupamsharma8103@gmail.com

1. Introduction

1.1 Project Overview

This document outlines the project documentation for a Salesforce-based cosmetic store management system. The system is designed to streamline operations, provide valuable insights, and enhance decision-making for the cosmetic store.

1.2 Project Objectives

- Import and manage consultant data, including ConsultantName, DeliveryType, Products, and Payment details.
- Create reports to analyze consultant performance, delivery efficiency, product popularity, and payment trends.
- Develop interactive dashboards to visualize key metrics and trends.

1.3 Project Scope

The project scope includes the following key components:

- Data import and validation
- Report creation and customization
- Dashboard design and development

2. System Requirements

2.1 Hardware Requirements

- Sufficient computing power to handle data processing and reporting.
- Adequate storage capacity for data storage and backups.
- Internet connectivity for accessing Salesforce and external systems.

2.2 Software Requirements

- Salesforce platform with appropriate licenses and permissions.
- Data Loader for importing data into Salesforce.
- Report Builder for creating custom reports.
- Dashboard Builder for designing interactive dashboards.

3. Data Import and Validation

- **Data Loader:** Use Salesforce Data Loader to import data from external sources (e.g., spreadsheets, databases) into the custom objects.
- **Data Validation:** Implement data validation rules to ensure data integrity and consistency during import.

4. Reporting and Analysis

- **Standard Reports:** Utilize Salesforce's standard reports to analyze consultant data, including ConsultantName, DeliveryType, Products, and Payment details.
- **Custom Reports:** Create custom reports using Report Builder to address specific business needs.
- **Report Types:** Define report types to specify the objects and fields included in reports.

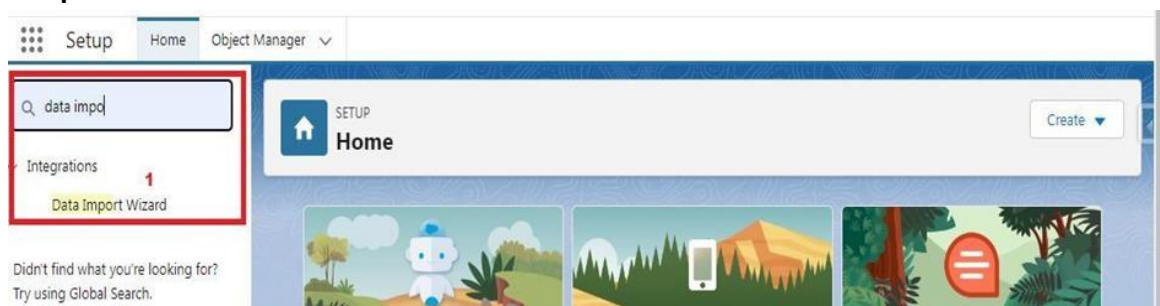
5. Dashboard Development

- Dashboard Builder: Use Salesforce's Dashboard Builder to create interactive dashboards.
- Dashboard Components: Utilize various components (e.g., charts, tables, metrics) to visualize data.
- Dashboard Filters: Apply filters to customize dashboard views based on specific criteria.

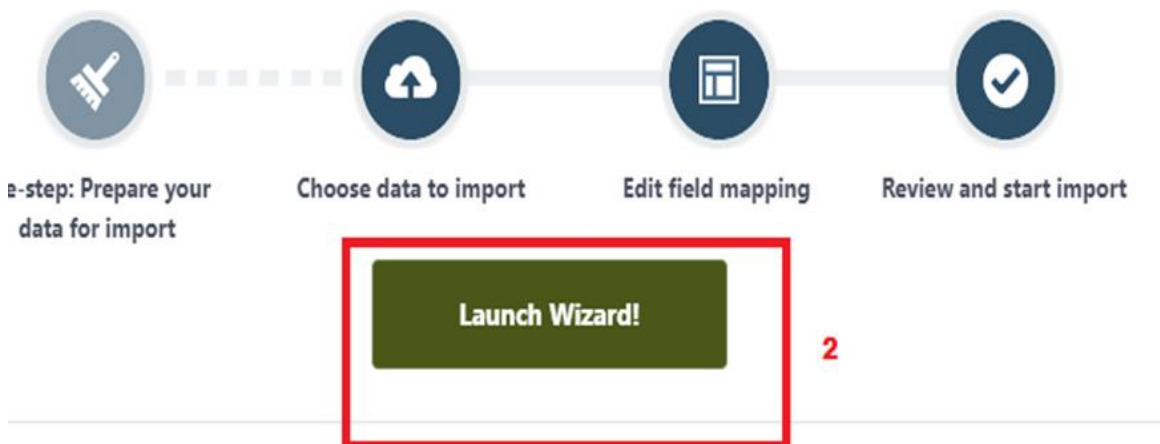
Steps for Importing Data

To Import Data

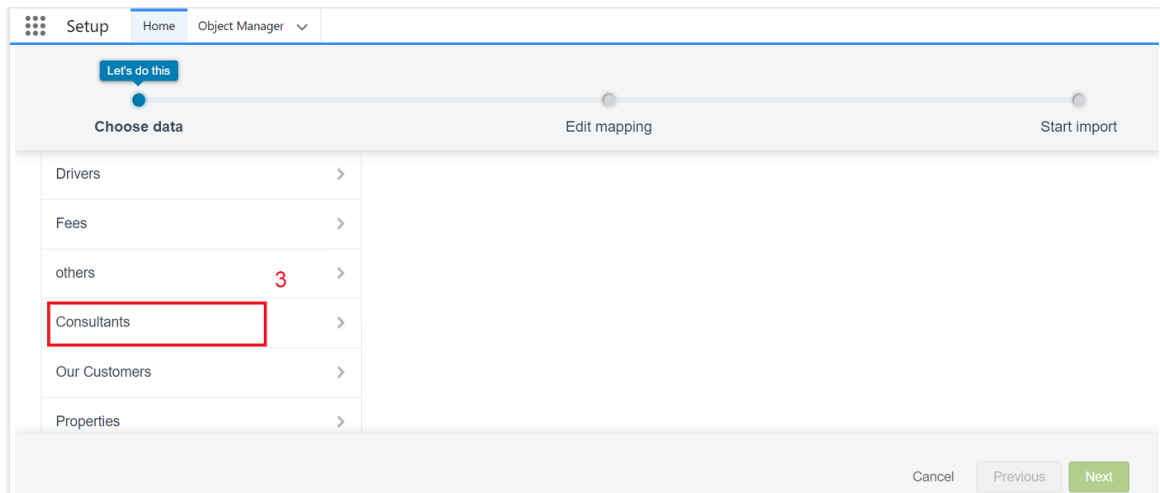
1. From Setup, click the Home tab.
2. In the Quick Find box, enter Data Import and select Data Import Wizard



3. Click Launch Wizard!



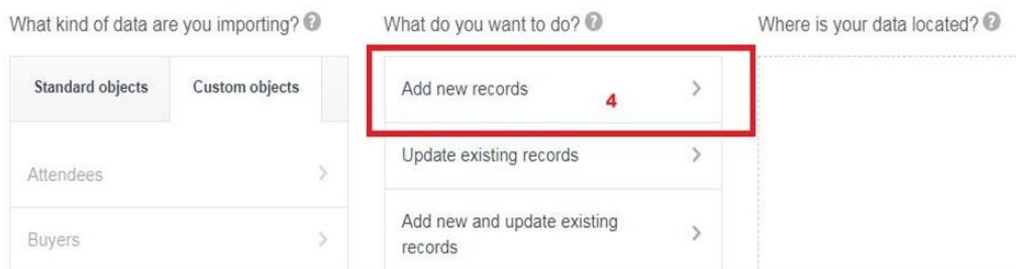
4. Click the Custom Objects tab and select the Consultant object.



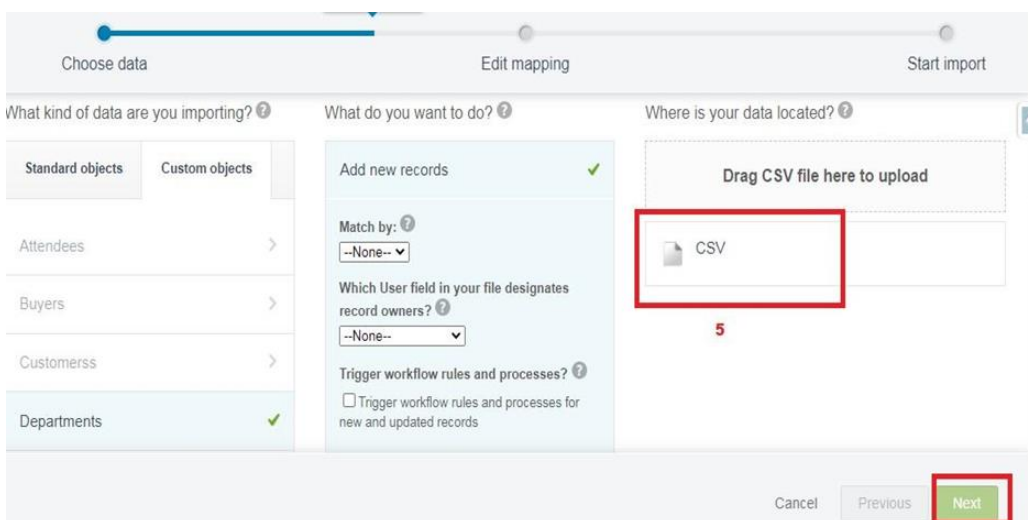
5. Select Add new records.

Import your Data into Salesforce

You can import up to 50,000 records at a time.



6. Click CSV and choose file Consultant_CSV which we made earlier. Click Next.



7. Since the field names in the CSV file (CSV Header) are the same as the field names in your object (Mapped Salesforce Object), the fields are automatically mapped. Click Next.

Edit	Mapped Salesforce Object	CSV Header	Example	Example	Example
Change	Consultant Name	Consultant Name	Dev Raj	Ajith	Babu
Change	Mobile Number	Mobile Number	984638732	784653673	902839439
Change	Delivery Type	Delivery Type	Self Pickup	Courier	Self Pickup
Change	Address	Address		Hyderabad	
Change	Products	Products	Lipstick	Compact	Face Pack
Change	Payment	Payment	Cash	Upi	Credit Card
Change	Email	Email		ajith@gmail.com	Babu34@gmail.com

8. The next screen gives you a summary of your data import. Click Start Import.

Great job

Choose data Edit mapping Start import

Review & Start Import

Review your import information and click Start Import.

Your selections:

- Consultants ✓
- Add new records ✓
- Consultants - Sheet1 (2).csv ✓

Your import will include:

Mapped fields

7

Your import will not include:

Unmapped fields

0

Cancel Previous Start Import

9. Click OK on the popup.

Congratulations, your import has started!

Click OK to view your import status on the Bulk Data Load Job page.

OK

10. Scroll down the page and verify that your data has been imported under batches.

Batches											
View Request	View Result	Batch ID	Start Time	End Time	Total Processing Time (ms)	API Active Processing Time (ms)	Apex Processing Time (ms)	Records Processed	Records Failed	Retry Count	Status
View Request	View Result	7512w00000Xqrar	6/19/2023, 11:05 PM	6/19/2023, 11:05 PM	103	52	0	9	0	0	Completed

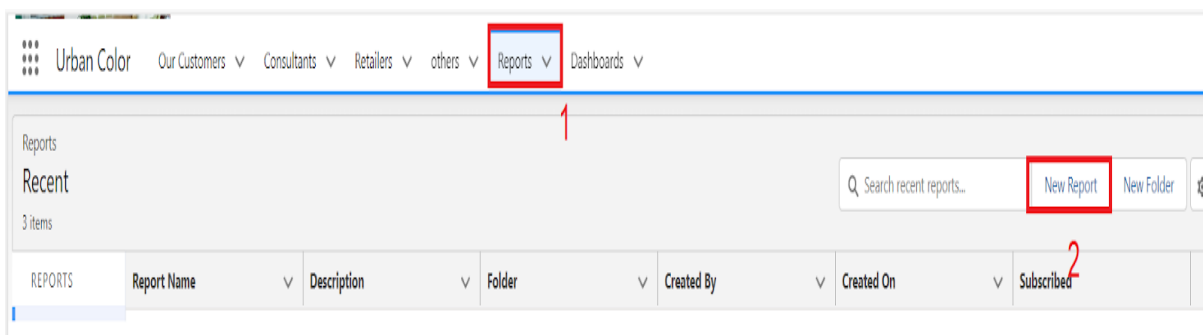
11. Make sure you have 0 records under the records failed column.

Note - Do Field mapping carefully.

Steps for Creating Report

Create Report

- 1.Click App Launcher
- 2.Select Urban Color App
- 3.Click reports tab
- 4.Click New Report.



REPORT ▾

New Consultants Report / Consultants

↶ ↷

Add Chart

Save & Run

Save ▾

Close

Run

Update Preview Automatically ☒

Outline ▾

Filters

Groups

GROUP ROWS

Add group...

Columns ▾

Add column...

Consultant: Consultant Name X

Delivery Type X

Products X

Payment X

Previewing a limited number of records. Run the report to see everything.

	Consultant: Consultant Name ▾	Delivery Type ▾	Products ▾	Payment ▾
1	Dev Raj	Self Pickup	Lipstick	Cash
2	Ajith	Courier	Compact	Upi
3	Babu	Self Pickup	Face Pack	Credit Card
4	Chitra	Courier	Eye Liner	Debit Card
5	Swathi	Courier	Nail Polish	Upi
6	Prasad	Self Pickup	Eye Liner	Upi
7	Ajay Kumar	Courier	Lip Balm	Debit Card
8	Shankar	Self Pickup	Face Pack	Cash
9	Sandeep	Courier	Eye Liner	Upi

Edit Bucket Column

* Field

Payment X

* Bucket Name

Payment type

All Values (4)

Net Banking (0)

Cash (0)

Unbucketed Values (4)

☐ Bucket remaining values as Other

Search Values

VALUE	BUCKET
<input checked="" type="checkbox"/> Credit Card	
<input checked="" type="checkbox"/> Debit Card	
<input checked="" type="checkbox"/> Upi	
<input type="checkbox"/> Cash	

Add Bucket

Move To ▾

Edit Bucket Column

* Field

Payment

X

* Bucket Name

Payment type

All Values (4)

Net Banking (0)

Cash (0)

Unbucketed Values (4)

☐ Bucket remaining values as Other

Add Bucket

Search Values

VALUE

BUCKET

☐

Credit Card

☒

Debit Card

Net Banking

Cash

Unbucketed Values

New Bucket

Move To

Cancel

Apply

Edit Bucket Column

* Field

Payment

X

* Bucket Name

Payment type

All Values (4)

Net Banking (3)

Cash (0)

Unbucketed Values (1)

☐ Bucket remaining values as Other

Add Bucket

Search Values

VALUE

BUCKET

☐

Credit Card

☐

Debit Card

☐

Upi

☒

Cash

Net Banking

Net Banking

Net Banking

Move To

Cancel

Apply

Edit Bucket Column

* Field

Payment
×

* Bucket Name

Payment type

All Values (4)

Net Banking (3)
✎ ✕

Cash (1)
✎ ✕

Unbucketed Values (0)

☐ Bucket remaining values as Other

🔍

<input checked="" type="checkbox"/> VALUE	BUCKET
<input checked="" type="checkbox"/> Cash	Cash

Add Bucket

Move To
▼

Cancel

Apply

5.In Group Rows Add Payment Type Bucket Field.

6.Click refresh

7.Click Save and Run

8.Give report name – Consultant report

9.Click Save

Steps for Creating Dashboard

Create Dashboard

1. Click on the Dashboards tab from the Urban Color application.
2. Click on the new dashboard.

3. Give name- Consultant Dashboard

4. Click create

Add Component

Report

Consultants Report

☐ Use chart settings from report

Display As

Y-Axis

Payment type

X-Axis

Record Count

Preview

Consultants Report

Record Count

Payment type

Net Banking 7

Cash 2

View Report (Consultants Report)

Cancel Add

Urban Color Our Customers Consultants Retailers others Reports Dashboards

Consultant Dashboard

+ Component + Filter Save Done

Consultants Report

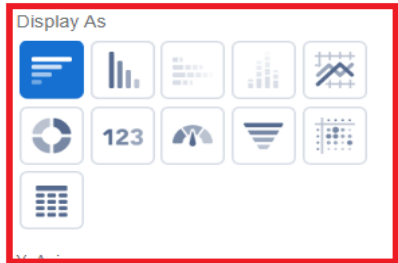
Record Count

Payment type

Net Banking 7

Cash 2

View Report (Consultants Report)



8

9