# Data Management & Deployment – Travel Booking System

### 1. Overview

Phase 8 focuses on **loading, managing, and deploying data** in Salesforce for the Travel Booking System. The main objective is to populate objects with sample data for testing triggers, workflows, and dashboards, ensuring that all related objects function correctly.

#### **Objects Involved:**

- Travel Packages
- Package Slots
- Bookings
- Payments

#### **Purpose:**

- Create foundational data for the app.
- Enable Apex triggers and automation (e.g., seat availability updates).
- Facilitate reporting and dashboards.



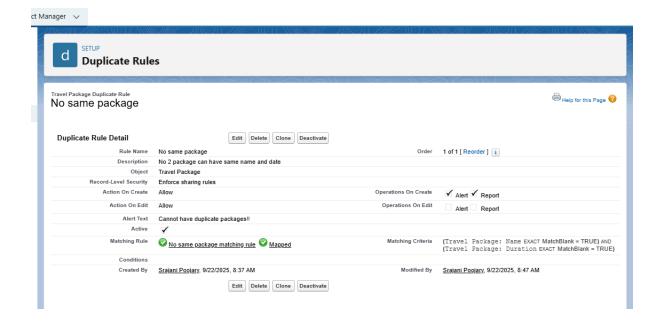
## 2. Duplicate Rule Activation

#### **Purpose:**

- Prevent creation of duplicate Travel Packages with the same Name and Date.
- Ensures data quality and avoids confusion when creating multiple records.

#### **Result:**

- Users cannot save a Travel Package if another record exists with the same Name and Date.
- Keeps Travel Package records **unique** and reliable for reporting.



## Data Export & Backup - Travel Booking System

## 1. Purpose

- Data Export allows you to backup Salesforce data into CSV files.
- Ensures safety of critical data like Travel Packages, Package Slots, Bookings, and Payments.
- Useful before performing mass updates, imports, or deployment.
- Helps in **restoring data** if accidental deletion or errors occur.

## 2. Objects to Backup

For the Travel Booking System, you should consider exporting the following objects:

Object Name Purpose

Travel Packages Stores all travel offerings and details

Package Slots Manages available slots/dates for each package

Bookings Records of customer bookings

Payments Payment details for bookings



#### Monthly Export Service

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 file(s). The export files are also available on this page for 48 hours, after which time they are deleted.

