

Vehicle Management System Using Salesforce

Introduction:

Vehicle Management is an application where a customer's Details are stored in order to choose cars, bikes, and commercial vehicles for travel within the city. The data which is stored here, further used to remind them if any offers are provided during the seasons and any updates regarding vehicles are sent to them in the form of messages and emails.

Are you new to Salesforce? Not sure exactly what it is, or how to use it? Don't know where you should start on your learning journey? If you've answered yes to any of these questions, then you're in the right place. This module is for you.

Welcome to Salesforce! Salesforce is a game-changing technology, with a host of productivity-boosting features, that will help you sell smarter and faster. As you work toward your badge for this module, we'll take you through these features and answer the question, "What is Salesforce, anyway?"

What Is Salesforce?

Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers.

Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

So what does that really mean? Well, before Salesforce, your contacts, emails, follow-up tasks, and prospective deals might have been organized something like this:

Object:

For this Vehicle Management, we need to create three custom objects i.e. Vehicles, Driver, and Travellers.

Driver Object:

Driver Edit: New Driver - Salesf... x Student Dashboard x +

d5g0000d9pmyear-dev-ed.my.salesforce.com/a01/e?retURL=%2Fa0f%2Fo

Most commonly us... aura:component - S... Layout - Lightning... WhatsApp apexinputCheckbo... Read from STDIN... Day 02: Salesforce... Student Dashboard SFVIP Cohort-3 Virt...

salesforce 24 Search... Switch to Lightning Experience Gopal nagtode Setup Help Vehicle Manager

Home Accounts Contacts Opportunities Vehicles Drivers Travelers Dashboards Reports +

Create New... Recent Items John Teddy gopal Splendar Prathamesh vadav Gopal Kumar Pratul Kumar shiva kumar Security User Komal kumar gaurav kumar Recycle Bin

Driver Edit New Driver Help for this Page

Driver Edit Save Save & New Cancel

Driver Information I = Required Information

Driver Name Mobile No

License And Vehicle

License No Vehicle

Fair Per Hour

Save Save & New Cancel

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92°F Haze Search 16:55 17-10-2023

Drivers object detail page:

Driver Edit: New Driver - Salesf... x Custom Object: Driver - Salesf... x Student Dashboard x +

d5g0000d9pmyear-dev-ed.my.salesforce.com/0115g000003jjsk?setupId=CustomObjects

Most commonly us... aura:component - S... Layout - Lightning... WhatsApp apexinputCheckbo... Read from STDIN... Day 02: Salesforce... Student Dashboard SFVIP Cohort-3 Virt...

Quick Find / Search... Lightning Experience Transition Assistant Move to the new, more productive Salesforce. Get Started

Salesforce Mobile Quick Start

Home

Administer

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translations Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Tableau
- Data.com Administration

Build

- Customize

Custom Object Driver

Standard Fields (6) Custom Fields & Relationships (6) Validation Rules (2) Page Layouts (2) Field Sets (2) Compact Layouts (2) Search Layouts (2) Buttons, Links, and Actions (2) Record Types (2) Apex Sharing Reasons (2) Apex Sharing Recalculation (2) Object Limits (2)

Custom Object Definition Detail Edit Delete

Singular Label Driver Description

Plural Label Drivers Enable Reports ✓

Object Name Driver Track Activities ✓

API Name Driver__c Allow in Chatter Groups

Allow Sharing ✓

Allow Bulk API Access ✓

Allow Streaming API Access ✓

Track Field History

Enable Licensing

Deployment Status Deployed

Allow Search ✓

Help Settings Standard salesforce.com Help Window

Modified by Gopal nagtode 9/12/2023, 4:40 AM

Created by Gopal nagtode 9/12/2023, 4:40 AM

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
Edit Del	Created By	CreatedBy	Lookup(User)		
Edit Del	Driver Name	Name	Text(80)		✓
Edit Del	Last Modified By	LastModifiedBy	Lookup(User)		
Edit Del	Owner	Owner	Lookup(User Group)		✓

Custom Fields & Relationships New Field Dependencies Custom Fields & Relationships Help

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit Del	Fair Per Hour	Fair__c	Text(10)			Gopal nagtode 9/15/2023, 10:29 PM
Edit Del	License No	License_No__c	Text(30)			Gopal nagtode 9/15/2023, 10:28 PM
Edit Del	Mobile No	Mobile_No__c	Phone			Gopal nagtode 9/15/2023, 10:28 PM
Edit Del	Vehicle	Vehicle__c	Lookup(Vehicle)	✓		Gopal nagtode 9/15/2023, 10:30 PM

Related Lookup Filters

No related lookup filters defined.

Validation Rules New Validation Rules Help

92°F Haze Search 16:57 17-10-2023

Travelers object:

The screenshot shows the 'New Traveler' form in the Salesforce interface. The form is titled 'Traveler Edit' and includes a 'Customer Information' section. The form fields are as follows:

Field	Value
Traveler Name	
Traveler Email	
Travelers Contact No	
Owner	Gopal nagtode

Buttons: Save, Save & New, Cancel

Recent Items list:

- John Testy
- gopal
- Solendar
- Prathamsh yadav
- Gopal Kumar
- Pratful kumar
- shiva kumar
- Security User
- Komal kumar
- gaurav kumar

Recycle Bin

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Traveler's objects detail Page:

The screenshot shows the 'Traveler' object detail page in the Salesforce interface. The page is titled 'Traveler' and includes a 'Custom Object Definition Detail' section. The page content is as follows:

Custom Object Definition Detail

Field	Value
Singular Label	Traveler
Plural Label	Travelers
Object Name	Traveler
API Name	Traveler__c

Buttons: Edit, Delete

Created By: Gopal nagtode, 9/12/2023, 4:42 AM

Modified By: Gopal nagtode, 10/7/2023, 8:36 AM

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
	Created By	CreatedBy	Lookup(User)			<input type="checkbox"/>
	Last Modified By	LastModifiedBy	Lookup(User)			<input type="checkbox"/>
Edit	Owner	Owner	Lookup(User:Group)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Edit	Traveler Name	Name	Text(80)		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Custom Fields & Relationships

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	Track History
Edit Del	Traveler Email	Traveler_Email__c	Email			Gopal nagtode, 9/15/2023, 10:33 PM	<input type="checkbox"/>
Edit Del	Travelers Contact No	Travelers_Contact_No__c	Phone			Gopal nagtode, 9/15/2023, 10:32 PM	<input type="checkbox"/>

Related Lookup Filters

No related lookup filters defined.

Validation Rules

No validation rules defined.

Vehicle Object:

Vehicle Edit
New Vehicle

Vehicle Information

Vehicle Name Vehicle Type --None--

Vehicle Type

2Wheeler --None-- 4Wheeler --None--

Engine Information

Vehicle No Chassis No
Colour Body Type
Vehicle Includes Available Chosen
Charger kit
Fire Extinguisher
First Aid Kit

Vehicle condition

Condition --None-- Mileage

Save Save & New Cancel

Vehicle object details page

Custom Object Definition Detail

Singular Label: Vehicle
Plural Label: Vehicles
Object Name: Vehicle
API Name: Vehicle_c

Description:
Enable Reports: ☒
Track Activities: ☒
Allow in Chatter Groups: ☐
Allow Sharing: ☒
Allow Bulk API Access: ☒
Allow Streaming API Access: ☒
Track Field History: ☐
Enable Licensing: ☐
Deployment Status: Deployed
Allow Search: ☒
Help Settings: Standard salesforce.com Help Window
Modified By: Gopal.nagode 9/17/2023, 12:42 AM

Created By: Gopal.nagode 9/12/2023, 4:38 AM

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
Edit Del Replace	Created By	CreatedBy	Lookup(User)		
Edit Del Replace	Last Modified By	LastModifiedBy	Lookup(User)		
Edit Del Replace	Owner	Owner	Lookup(User Group)		
Edit Del Replace	Vehicle Name	Name	Text(80)		

Custom Fields & Relationships

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit Del Replace	2Wheeler	X2Wheeler_c	Picklist		Vehicle_Type	Gopal.nagode 9/15/2023, 9:51 PM
Edit Del Replace	4Wheeler	X4Wheeler_c	Picklist		Vehicle_Type	Gopal.nagode 9/15/2023, 10:09 PM
Edit Del Replace	Body Type	Body_Type_c	Text(20)			Gopal.nagode 9/15/2023, 10:14 PM
Edit Del Replace	Chassis No	Chassis_No_c	Text(20)			Gopal.nagode 9/15/2023, 10:12 PM
Edit Del Replace	Colour	Colour_c	Text(20)			Gopal.nagode 9/15/2023, 10:13 PM
Edit Del Replace	Condition	Condition_c	Picklist			Gopal.nagode 9/15/2023, 10:18 PM
Edit Del Replace	Mileage	Mileage_c	Text(3)			Gopal.nagode 9/15/2023, 10:19 PM
Edit Del Replace	seats	seats_c	Number(18, 0)			Gopal.nagode 9/15/2023, 10:20 PM
Edit Del Replace	Vehicle Includes	Vehicle_Includes_c	Picklist (Multi-Select)			Gopal.nagode 9/15/2023, 10:17 PM
Edit Del Replace	Vehicle No	Vehicle_No_c	Text(20)			Gopal.nagode 9/15/2023, 10:12 PM
Edit Del Replace	Vehicle Type	Vehicle_Type_c	Picklist			Gopal.nagode 9/12/2023, 4:48 AM

Related Lookup Filters

Opportunity Object:

Profile:

Rules:

Users:

Vehicle Object data

