

GARAGE MANAGEMENT SYSTEM

College Name : LRG Government Arts College For Women, Tirupur.

College Code : bru07

Team ID : NM2025TMID28053

Team Members :

Team Leader : Sindhu S

Email: sindhusindhu92156@gmail.com

Team Member 1 : Sharmila M

Email : maranmaran937@gmail.com

Team Member 2 : Sowmya S

Email: sureshsowovi@gmail.com

Team Member 3 : Sneka M

Email : snehamagesh8@gmail.com

1.INTRODUCTION

1.1 Project Overview

The Garage Management System is a valuable tool for automotive repair facilities, helping them deliver top-notch service, increase operational efficiency, and build lasting customer relationships. With its user-friendly interface and powerful features, GMS empowers garages to thrive in a competitive market while ensuring a seamless and satisfying experience for both customers and staff.

1.2 Purpose


The purpose of developing the Garage Management System is to provide a one-stop digital solution that streamlines all the essential operations of a garage. The system is designed to reduce manual workload by capturing customer and vehicle details in a centralized database, automating service bookings, and ensuring accurate invoice generation.

Another major objective is to assign responsibilities to employees in a structured manner and provide managers with better visibility into the status of services. By automating notifications such as booking confirmations, service completion alerts, and payment reminders, the system enhances communication between the garage and its customers. Ultimately, this leads to faster turnaround time, reduced chances of human error, and a much more professional customer experience.

The GMS is not only beneficial for customers but also for garage employees and managers, as it provides them with an organized, transparent, and efficient way of working.

Creating Developer Account in Salesforce:


By using the link <https://developer.salesforce.com/signup> we can create our account in salesforce. We need to fill the required information ,then we get the email for verification. So now we got into our Salesforce Home page .



Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.

Sign up for your Developer Edition.

- ✓ Build apps fast with drag-and-drop tools
- ✓ Go further with Apex code
- ✓ Build AI agents with Agentforce
- ✓ Harmonize your data with Data Cloud
- ✓ Ground Agentforce with structured and unstructured data
- ✓ Integrate with anything using APIs



Sign up for your Developer Edition


A free Salesforce Platform environment with Agentforce and Data Cloud

First name	Last name
<input type="text" value="Sindhu"/>	<input type="text" value="S"/>
Job title	Work email
<input type="text" value="Salesforce Developer"/>	<input type="text" value="sindhusindhu921@"/>
Company	Country/Region
<input type="text" value="LRG GOVERNMENT"/>	<input type="text" value="India"/>
	State/Province
	<input type="text" value="Tamil Nadu"/>



Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

☒ I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.


We value your privacy. To learn more, visit our [Privacy Statement](#).

☒ I'm not a robot 


Sign Me Up

 Worldwide 

[Legal](#) [Terms of Service](#) [Privacy Information](#) [Responsible Disclosure](#) [Trust](#) [Contact](#)

[Cookie Preferences](#)  [Your Privacy Choices](#)

© Copyright 2025 Salesforce, Inc. All rights reserved. Various trademarks held by their respective owners. Salesforce, Inc. Salesforce Tower, 415 Mission Street, 3rd Floor, San Francisco, CA 94105, United States



6:56

VoLTE 4G 31%



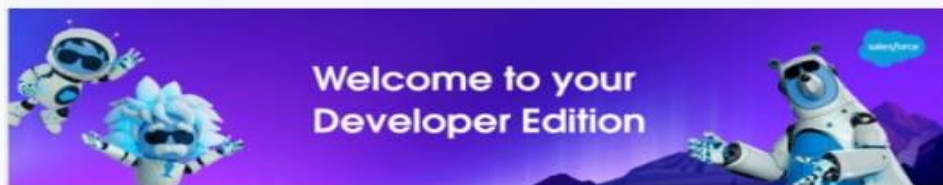
Welcome to Salesforce: Reset your password



Inbox



support@sales... Aug 29
to me ▾



Hi Sindhu,

Thanks for signing up for a Developer Edition. Now you can start building on Salesforce for free and get hands-on with Agentforce and Data Cloud.

There's just one more step. Use the following link to reset the password for your Developer Edition. This link expires in 24 hours.

[Reset Password](#)

To easily log in later, save this URL:

<https://orgfarm-e1d84e55c5-dev-ed.develop.my.salesforce.com>

Here's the username for your Developer Edition:

sindhusindhu92156775@agentforce.com

Your Developer Edition, now enabled with Agentforce and Data Cloud, remains active as long as you continue to use it. It expires after 45 days of non-usage.

Again, welcome to Salesforce!
Developer Relations

© Copyright 2000-2025 [salesforce.com](https://www.salesforce.com), inc. All rights reserved. Various trademarks held by their respective owners.

← Reply

↪ Forward



99+



Create Customer Details Object:

From Home page , go to setup page then click on Object manager , then create a custom object with the label name as Customer Details and enter the record name as given in guidance.

The screenshot shows the Salesforce Setup page with the 'Object Manager' tab selected. The breadcrumb trail is 'SETUP > OBJECT MANAGER'. The main heading is 'Customer Detail'. On the left, a sidebar lists various configuration options under the 'Details' section, including 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', 'Search Layouts', 'List View Button Layout', 'Restriction Rules', 'Scoping Rules', 'Object Access', 'Triggers', 'Flow Triggers', 'Validation Rules', and 'Conditional Field Formatting'. The main content area is titled 'Details' and contains several fields: 'Description' (empty), 'API Name' (set to 'Customer_Detail__c'), 'Custom' (checked), 'Singular Label' (set to 'Customer Detail'), 'Plural Label' (set to 'Customer Details'), 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), 'Deployment Status' (set to 'Deployed'), 'Help Settings' (set to 'Standard salesforce.com Help Window'), and a 'Standard salesforce.com Help Window' link. At the top right of the main content area, there are 'Edit' and 'Delete' buttons.

By the same action we gonna create the Appointment Object , Service Records Object and then Billing Details and feedback Object.

Creating Appointment Object:

Setup

Home

Object Manager

Search Setup

SETUP - OBJECT MANAGER

Appointment

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Details

Description

API Name

Appointment__C

Custom

Singular Label

Appointment

Plural Label

Appointments

Enable Reports

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

Edit

Delete

Create Service Records Object:

Setup

Home

Object Manager

Search Setup

SETUP - OBJECT MANAGER

Service records

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Details

Description

API Name

Service_record__C

Custom

Singular Label

Service records

Plural Label

Service records

Enable Reports

Track Activities

Track Field History

Deployment Status

Deployed

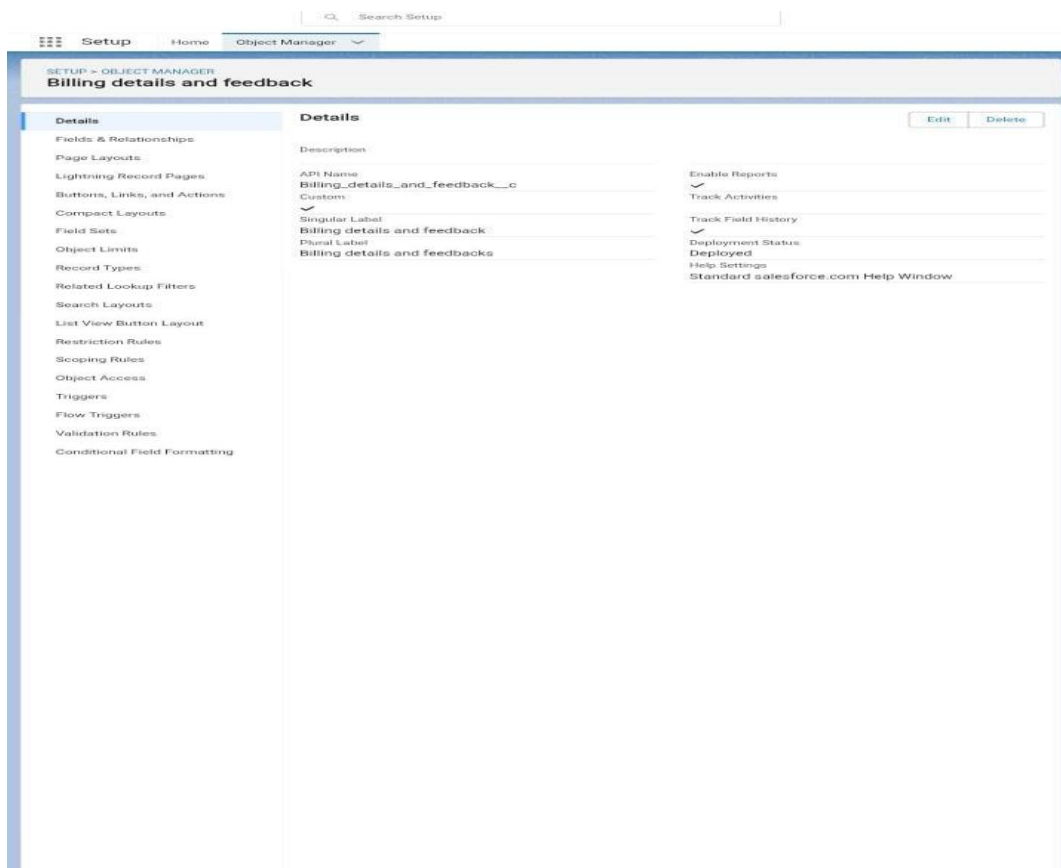
Help Settings

Standard salesforce.com Help Window

Edit

Delete

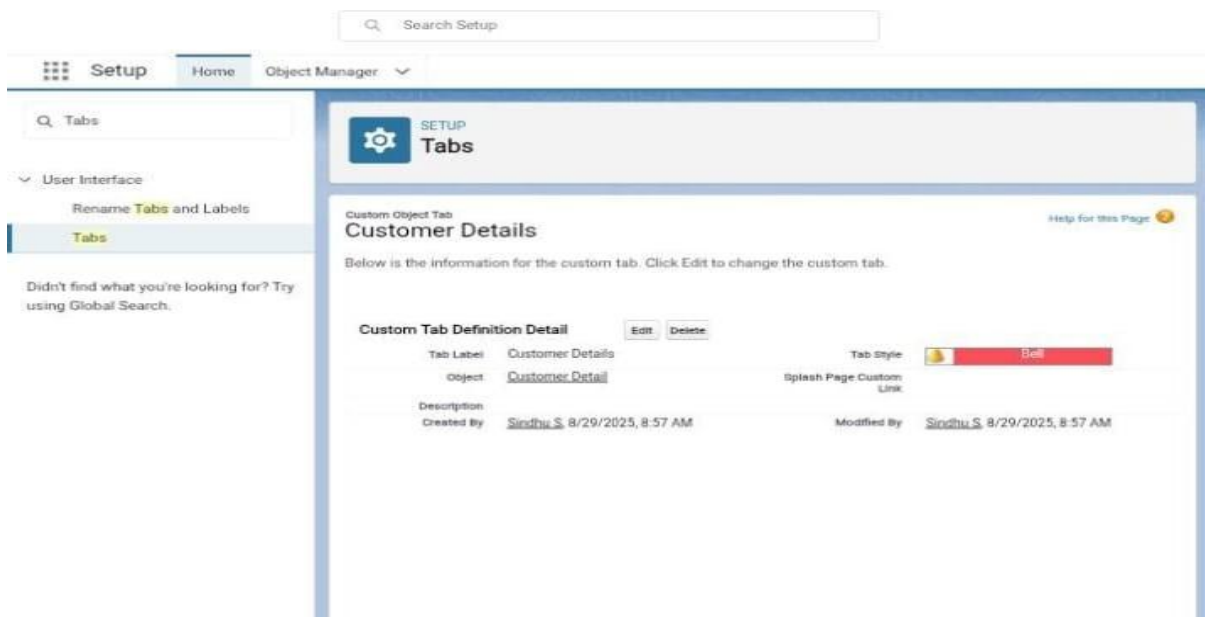
Create Billing Details and Feedback Object:



Tabs:

A tab is like user interface that is used to build records for objects and to view the records in the object.

Creating a Customer Details Tab:



Creating Appointment Tab:

Search Setup

Setup

Home

Object Manager

Search Tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.

SETUP

Tabs

Custom Object Tab

Appointments

Help for this Page

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit

Delete

Tab Label

Appointments

Tab Style

Bank

Object

Appointment

Splash Page Custom Link

Description

Created By

Sindhu S. 8/29/2025, 9:00 AM

Modified By

Sindhu S. 8/29/2025, 9:00 AM

Create Service Record Tab:

Search Setup

Setup

Home

Object Manager

Search Tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.

SETUP

Tabs

Custom Object Tab

Service records

Help for this Page

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Edit

Delete

Tab Label

Service records

Tab Style

Ball

Object

Service records

Splash Page Custom Link

Description

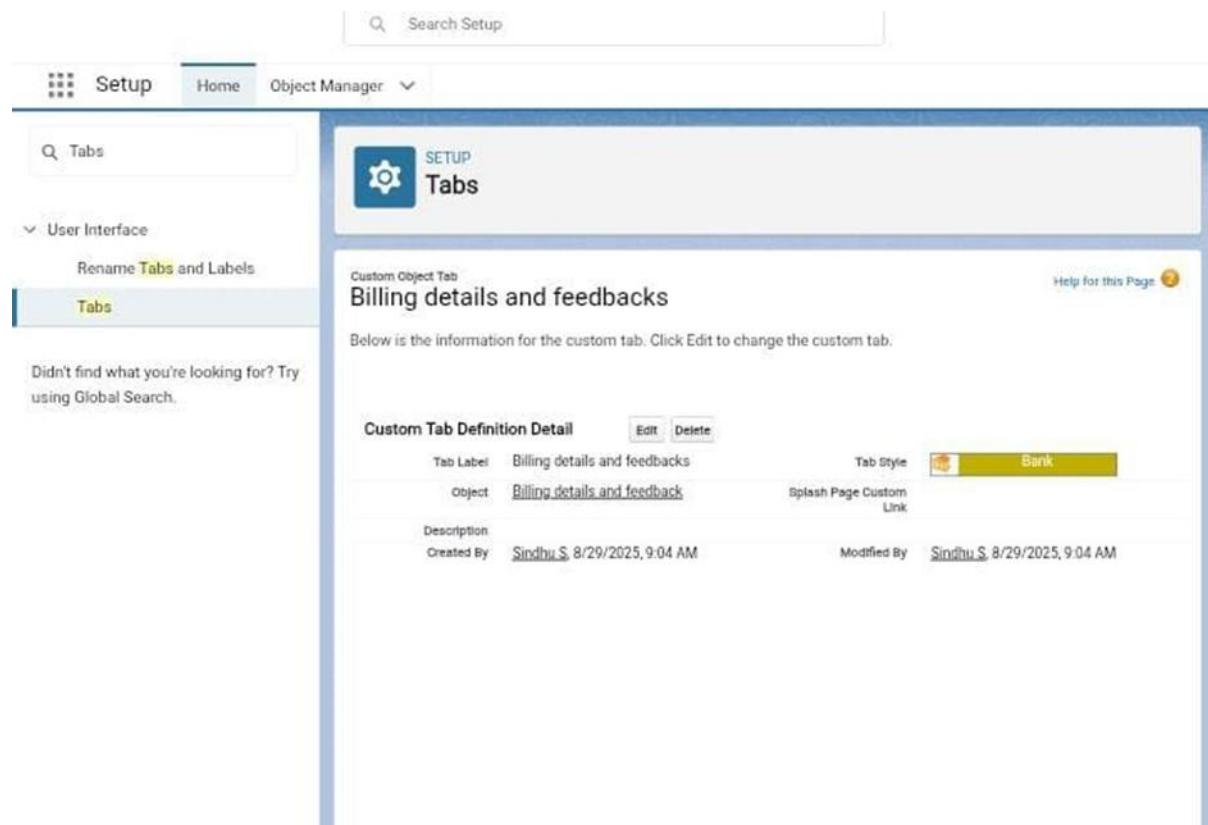
Created By

Sindhu S. 8/29/2025, 9:07 AM

Modified By

Sindhu S. 8/29/2025, 9:07 AM

Create Billing Details and Feedback object:

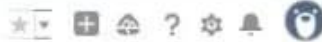


The Lightning App:

An app is a collection of items that work together to serve a particular function.

Create A Lightning App:

To create a lightning app , go to setup page search app manager ,click new lightning app. Fill the app name as Garage Management System , keep the utility items as default. Then do the requirements as per the guidance.



Setup Home Object Manager

△ 注意! 注意! △

New External Client App

	App Name ↑	Developer Name	Description	Last Modified
1	All Tabs	AllTabSet		8/26/2025, 12:00 PM
2	Analytics Studio	Insights	Build CRM Analytics dashboard...	8/26/2025, 12:00 PM
3	App Launcher	AppLauncher	App Launcher tabs	8/26/2025, 12:00 PM
4	Approvals	Approvals	Manage approvals and approval...	8/26/2025, 12:00 PM
5	Automation	FlowsApp	Automate business processes a...	8/26/2025, 12:00 PM
6	Bolt Solutions	LightningBolt	Discover and manage business ...	8/26/2025, 12:00 PM
7	Community	Community	Salesforce CRM Communities	8/26/2025, 12:00 PM
8	Content	Content	Salesforce CRM Content	8/26/2025, 12:00 PM
9	Data Cloud	Audience360	Build a thorough and complete ...	8/26/2025, 12:00 PM
10	Data Manager	DataManager	Use Data Manager to view limits...	8/26/2025, 12:00 PM
11	Digital Experi...	SalesforceCMS	Manage content and media for ...	8/26/2025, 12:00 PM
12	Garage Manag...	Garage_Management_Applicat...		8/29/2025, 9:20 AM
13	Lightning Usag...	LightningInstrumentation	View Adoption and Usage Metri...	8/26/2025, 12:00 PM
14	Marketing CRM...	Marketing	Track sales and marketing effor...	8/26/2025, 12:00 PM
15	My Service Jou...	MSJApp	Discover new customer service ...	8/26/2025, 12:00 PM
16	Platform	Platform	The fundamental Lightning Platf...	8/26/2025, 12:00 PM
17	Queue Manage...	QueueManagement	Create and manage queues for ...	8/26/2025, 12:00 PM
18	Sales	Sales	The world's most popular sales ...	8/26/2025, 12:00 PM
19	Sales	LightningSales	Manage your sales process with ...	8/26/2025, 12:00 PM
20	Sales Cloud Mo...	SalesCloudMobile	New seller focused mobile first ...	8/26/2025, 12:00 PM
21	Sales Console	LightningSalesConsole	(Lightning Experience) Lets sale...	8/26/2025, 12:00 PM
22	Salesforce Cha...	Chatter	The Salesforce Chatter social n...	8/26/2025, 12:00 PM
23	Salesforce Sch...	LightningScheduler	Set up personalized appointmen...	8/26/2025, 12:00 PM
24	Service	Service	Manage customer service with ...	8/26/2025, 12:00 PM
25	Service Console	LightningService	(Lightning Experience) Lets sup...	8/26/2025, 12:00 PM
26	Site.com	Sites	Build pixel-perfect, data-rich we...	8/26/2025, 12:00 PM
27	Subscription M...	RevenueCloudConsole	Get started automating your rev...	8/26/2025, 12:00 PM

Fields:

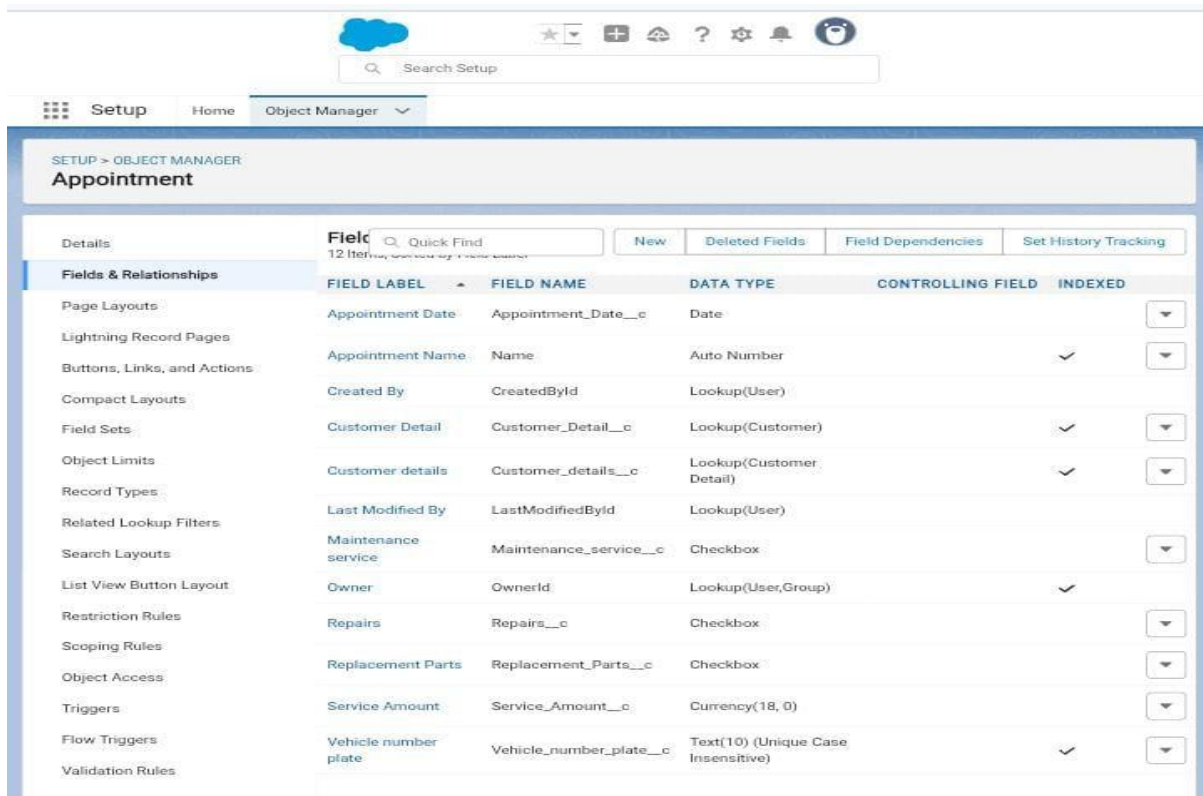
When we talk about Salesforce, Fields represent the data stored in the columns of a relational database. It can also hold any valuable information that you require for a specific object. Hence, the overall searching, deletion, and editing of the records become simpler and quicker.

Creation of Fields For The Customer Details Object:

The screenshot displays the Salesforce Setup interface. At the top, there is a navigation bar with the Salesforce logo, a search bar labeled "Search Setup", and several utility icons. Below the navigation bar, the "Setup" menu is open, showing options like "Home" and "Object Manager". The "Object Manager" option is selected, leading to the "Customer Detail" object page. The page title is "SETUP > OBJECT MANAGER Customer Detail". On the left side, there is a sidebar menu with various setup options, including "Fields & Relationships", "Page Layouts", "Lightning Record Pages", "Buttons, Links, and Actions", "Compact Layouts", "Field Sets", "Object Limits", "Record Types", "Related Lookup Filters", "Search Layouts", "List View Button Layout", "Restriction Rules", "Scoping Rules", "Object Access", "Triggers", "Flow Triggers", and "Validation Rules". The "Fields & Relationships" option is selected, showing a list of fields for the "Customer Detail" object. The list includes fields like "Created By", "Customer Detail Name", "Gmail", "Gmails", "Last Modified By", "Owner", and "Phone number". Each field entry shows its label, name, data type, and whether it is indexed. There are also buttons for "New", "Deleted Fields", "Field Dependencies", and "Set History Tracking".

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Customer Detail Name	Name	Text(80)		✓
Gmail	Gmail__c	Email		
Gmails	Gmails__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone number	Phone_number__c	Phone		

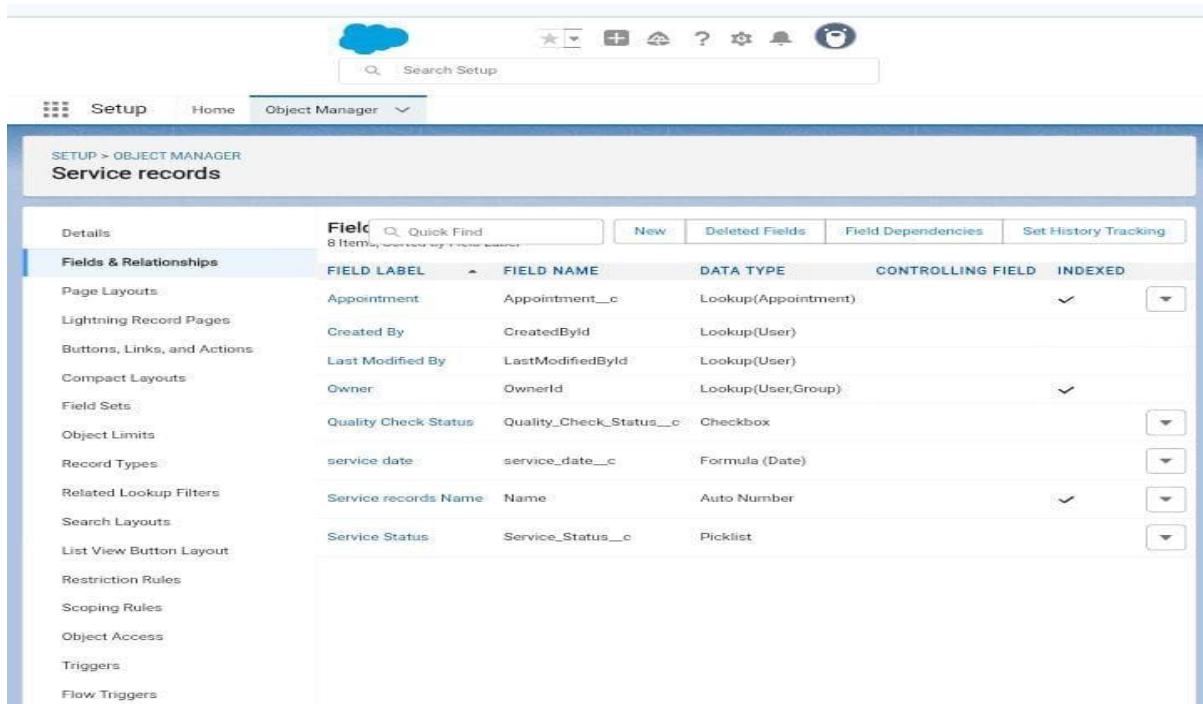
Creation of Look up Fields For The Appointment Object:



The screenshot shows the Salesforce Setup interface for the Appointment object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Object Access, Triggers, Flow Triggers, and Validation Rules. The main content area is titled 'Appointment' and shows a table of fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are Appointment Date, Appointment Name, Created By, Customer Detail, Customer details, Last Modified By, Maintenance service, Owner, Repairs, Replacement Parts, Service Amount, Vehicle number plate, and Service Status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Appointment Date	Appointment_Date__c	Date		
Appointment Name	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Customer Detail	Customer_Detail__c	Lookup(Customer)		✓
Customer details	Customer_details__c	Lookup(Customer Detail)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Maintenance service	Maintenance_service__c	Checkbox		
Owner	OwnerId	Lookup(User,Group)		✓
Repairs	Repairs__c	Checkbox		
Replacement Parts	Replacement_Parts__c	Checkbox		
Service Amount	Service_Amount__c	Currency(18, 0)		
Vehicle number plate	Vehicle_number_plate__c	Text(10) (Unique Case Insensitive)		✓

Creation of Lookup Fields For The Service Records Object:



The screenshot shows the Salesforce Setup interface for the Service records object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Object Access, Triggers, Flow Triggers, and Validation Rules. The main content area is titled 'Service records' and shows a table of fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are Appointment, Created By, Last Modified By, Owner, Quality Check Status, service date, Service records Name, and Service Status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Appointment	Appointment__c	Lookup(Appointment)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Quality Check Status	Quality_Check_Status__c	Checkbox		
service date	service_date__c	Formula (Date)		
Service records Name	Name	Auto Number		✓
Service Status	Service_Status__c	Picklist		

Creation of Lookup Fields For The Billing and Feedback Object:

Screenshot of Salesforce Setup - Object Manager - Billing details and feedback

Navigation: Setup > OBJECT MANAGER

Section: Billing details and feedback

Details: 9 Items, Sorted by Name

Buttons: New, Deleted Fields, Field Dependencies, Set History Tracking

Fields & Relationships

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Billing details and feedback Name	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Payment Paid	Payment_Paid__c	Currency(10, 2)		
Payment Status	Payment_Status__c	Picklist		
Rating for service	Rating_for_service__c	Text(1)		
Service record	Service_record__c	Lookup(Service records)		✓
Service records	Service_records__c	Lookup(Service records)		✓

Creation of Checkbox Fields on Appointment Object:

Screenshot of Salesforce Setup - Object Manager - Appointment

Navigation: Setup > OBJECT MANAGER

Section: Appointment

Appointment Custom Field: Maintenance service

Buttons: Edit, Set Field-Level Security, View Field Accessibility, Where is this used?

Custom Field Definition Detail

Field Information	
Field Label	Maintenance service
Field Name	Maintenance_service
API Name	Maintenance_service__c
Description	
Help Text	
Data Owner	
Field Usage	
Data Sensitivity Level	
Compliance Categorization	
Created By	Sowmya S. 8/29/2025, 11:46 AM
Modified By	Sowmya S. 8/29/2025, 11:46 AM

General Options

Default Value
Unchecked

Field Dependencies

No dependencies defined.

Validation Rules

No validation rules defined.

Creation of Another Checkbox Fields on Appointment Object:

Go to setup page click on Object manager , search for appointment. In Appointments click Fields and Relationship, then click new. Select the data type as “check box”. Enter the field label as Repairs , field name will be auto populated ,set the default value as unchecked then click save. Again follow the same step to create another checkbox with given field name.

Creation of Checkbox Field on Service Records Object:

Go to setup page click on Object manager , search for Service Record. In Service Record click Fields and Relationship, then click new. Select the data type as “check box”. Enter the field label as Quality Check, field name will be auto populated ,set the default value as unchecked then click save.

Creation of Date Field on Appointment Object:

Go to setup page click on Object manager , search for appointment. In appointment click Fields and Relationship, then click new. Select the data type as “Date”. Enter the field label as Appointment Date, field name will be auto populated , make it as required field by clicking the required option, click save.

Creation of Currency Field on Appointment Object:

Go to setup page click on Object manager , search for appointment. In appointment click Fields and Relationship, then click new. Select the data type as “Currency”. Enter the field label as Service amount , field name will be auto populated , click save. By the same procedure we creating the field for Billing details and feedback object with the given field label.

Creation of other three fields:

So as per the given information we are creating Text fields, Picklist fields for Appointment and Billing Details and feedback with the given field name and data type. And the Formula field in Service Record Object is also created with the require data type and the field label will be given by the instruction then save it.

Validation Rule:

Validation rules are applied when a user tries to save a record and are used to check if the data meets specified criteria. If the criteria are not met, the validation rule triggers an error message and prevents the user from saving the record until the issues are resolved.

To create A Validation Rule to an Appointment Object:

Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Appointment

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Appointment Validation Rule

Back to Appointment

Help for this Page

Validation Rule Detail

Edit

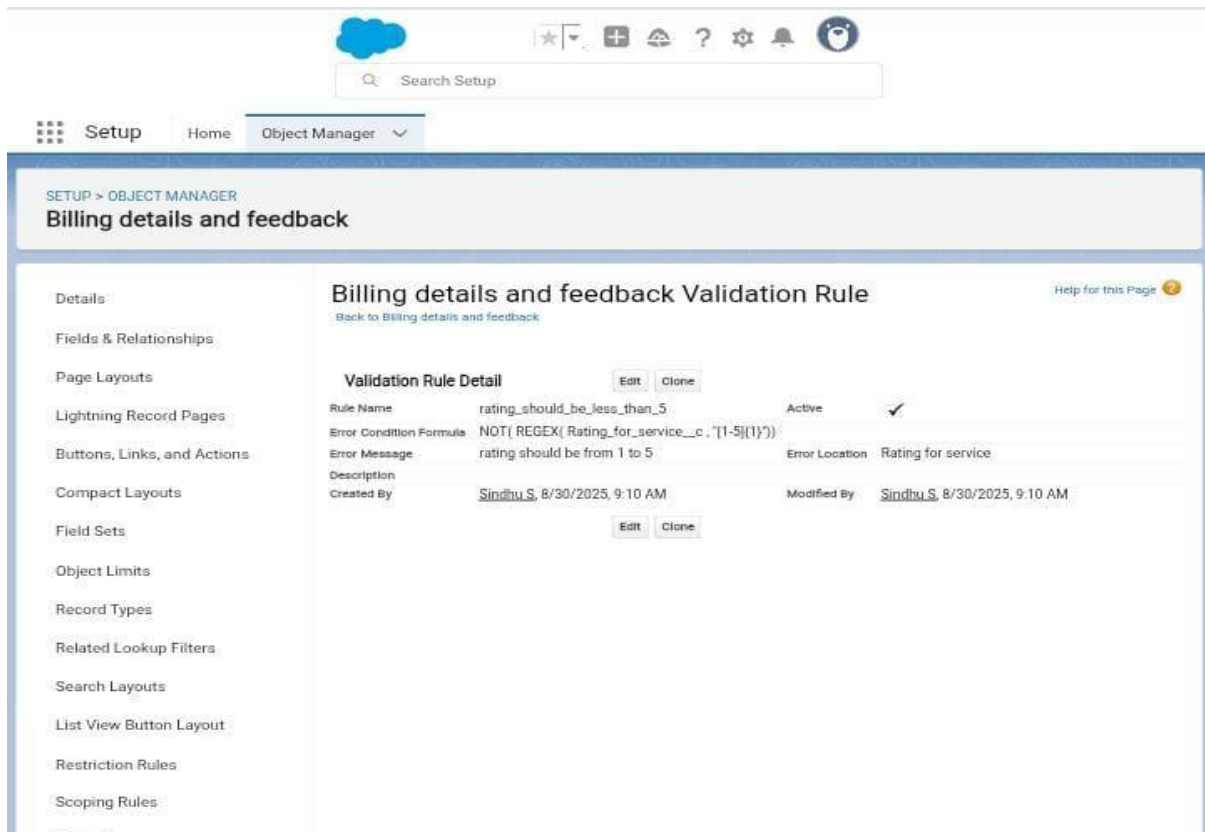
Clone

Rule Name	Vehicle	Active	✓
Error Condition Formula	NOT(REGEX('Vehicle_number_plate__c', '[A-Z]{2}[0-9]{2}[A-Z]{2}[0-9]{4}'))		
Error Message	Please enter vaild number	Error Location	Vehicle number plate
Description			
Created By	Sindhu S, 8/30/2025, 9:05 AM	Modified By	Sindhu S, 8/30/2025, 9:05 AM

Edit

Clone

To create A Validation Rule to an Billing Details and Feedback Object:



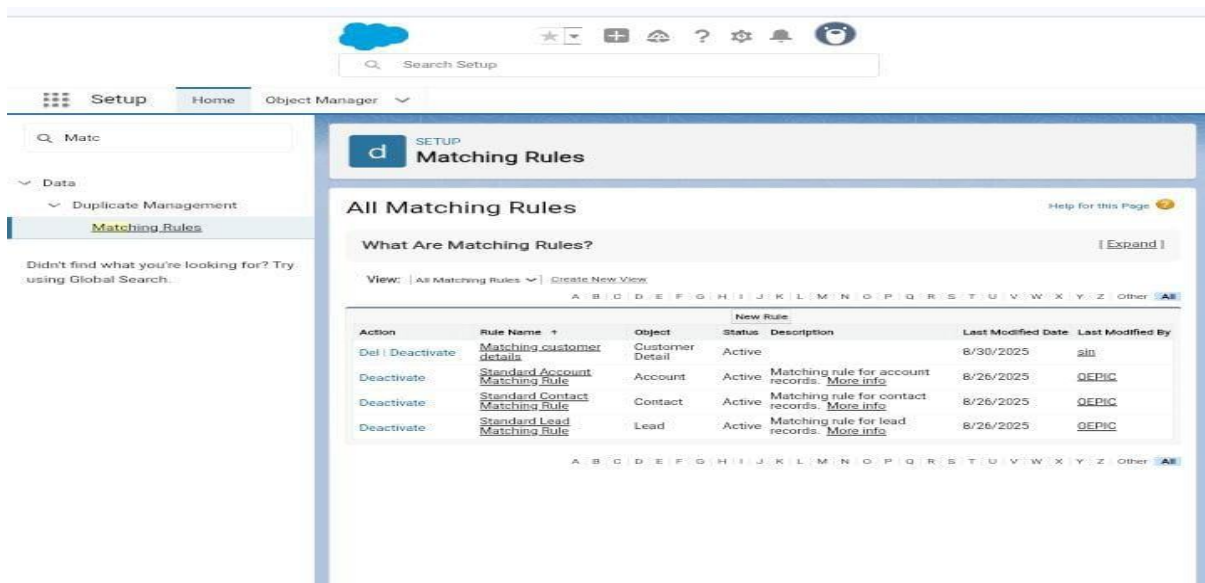
The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled "Billing details and feedback Validation Rule" and includes a "Validation Rule Detail" section. This section displays the rule's name, error condition formula, error message, description, and creation/modification details. The rule is active and has a status of "Active".

Validation Rule Detail

Field	Value
Rule Name	rating_should_be_less_than_5
Error Condition Formula	NOT(REGEX(Rating_for_service__c , '[1-5]{1}'))
Error Message	rating should be from 1 to 5
Error Location	Rating for service
Description	
Created By	Sindhu S, 8/30/2025, 9:10 AM
Modified By	Sindhu S, 8/30/2025, 9:10 AM

Duplicate Rule:

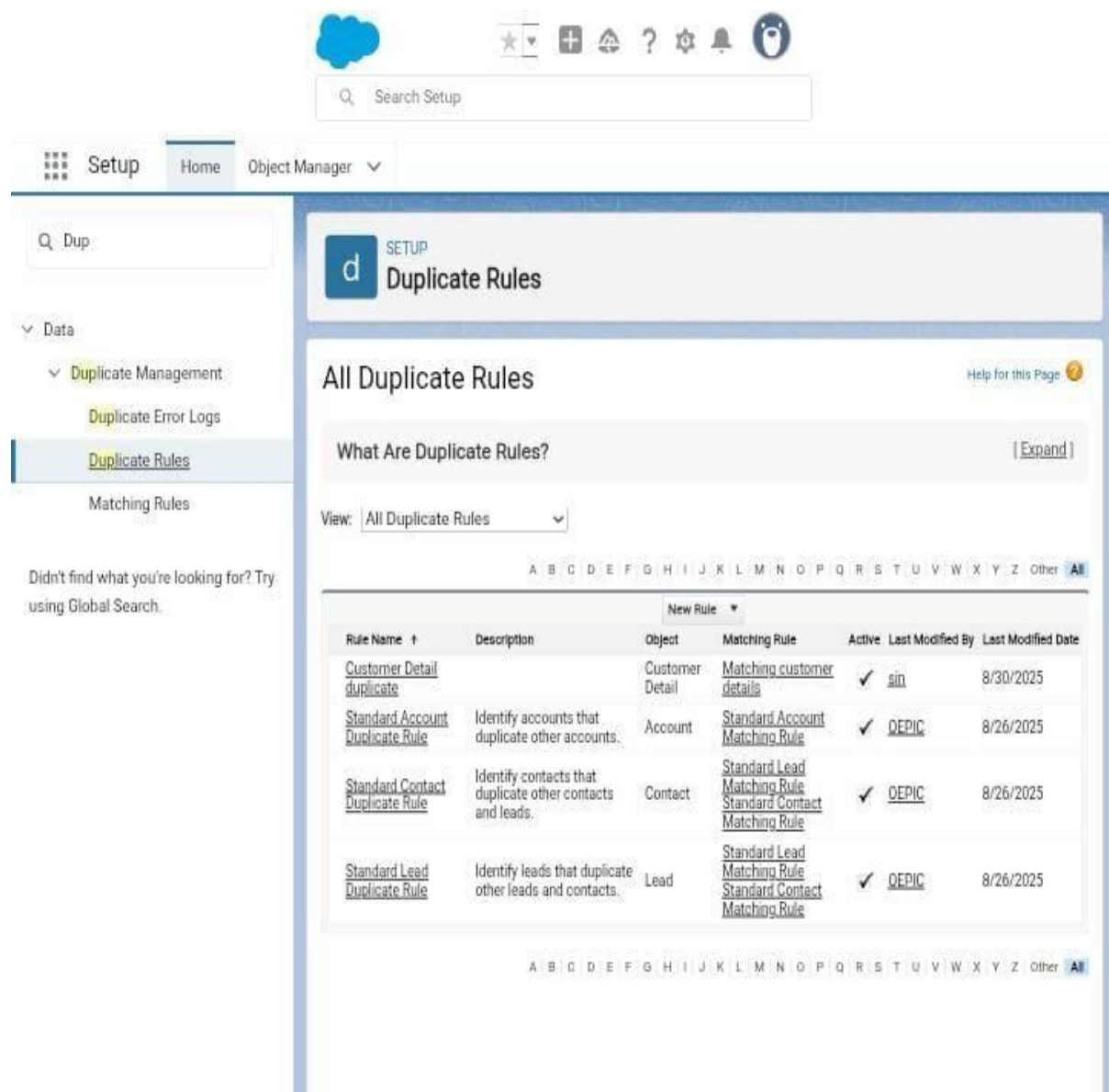
To create a Matching Rule to an Customer Details Object:



The screenshot shows the Salesforce Setup interface for Matching Rules. The left sidebar contains a navigation menu with options like Data, Duplicate Management, and Matching Rules. The main content area is titled "Matching Rules" and includes a table of all matching rules. The table has columns for Action, Rule Name, Object, Status, Description, Last Modified Date, and Last Modified By. The rules listed are for Customer Detail, Account, Contact, and Lead objects.

Action	Rule Name	Object	Status	Description	Last Modified Date	Last Modified By
Del Deactivate	Matching customer details	Customer Detail	Active		8/30/2025	sid
Deactivate	Standard Account Matching Rule	Account	Active	Matching rule for account records. More info	8/26/2025	QEPIC
Deactivate	Standard Contact Matching Rule	Contact	Active	Matching rule for contact records. More info	8/26/2025	QEPIC
Deactivate	Standard Lead Matching Rule	Lead	Active	Matching rule for lead records. More info	8/26/2025	QEPIC

To create a Duplicate Rule to an Customer Details Object:



The screenshot shows the Salesforce Setup interface. The left sidebar contains the navigation menu with 'Setup' selected. The main content area is titled 'Duplicate Rules' and displays a list of existing duplicate rules. The table lists four rules: 'Customer Detail duplicate', 'Standard Account Duplicate Rule', 'Standard Contact Duplicate Rule', and 'Standard Lead Duplicate Rule'. Each rule includes a description, the object it applies to, the matching rule name, and its status (Active). The 'Standard Account Duplicate Rule' and 'Standard Contact Duplicate Rule' are both active and managed by DEPIC. The 'Standard Lead Duplicate Rule' is also active and managed by DEPIC. The 'Customer Detail duplicate' rule is active and managed by gin. The table also shows the last modified date for each rule.

Rule Name	Description	Object	Matching Rule	Active	Last Modified By	Last Modified Date
Customer Detail duplicate		Customer Detail	Matching customer details	✓	gin	8/30/2025
Standard Account Duplicate Rule	Identify accounts that duplicate other accounts.	Account	Standard Account Matching Rule	✓	DEPIC	8/26/2025
Standard Contact Duplicate Rule	Identify contacts that duplicate other contacts and leads.	Contact	Standard Lead Matching Rule Standard Contact Matching Rule	✓	DEPIC	8/26/2025
Standard Lead Duplicate Rule	Identify leads that duplicate other leads and contacts.	Lead	Standard Lead Matching Rule Standard Contact Matching Rule	✓	DEPIC	8/26/2025

Profiles:

A profile is a group/collection of settings and permissions that define what a user can do in salesforce. Profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visualforce page access, Page layouts, Record Types, Login hours & Login IP ranges. You can define profiles by the user's job function. For example System Administrator, Developer, Sales Representative.

Manager Profiles:

Setup

Home

Object Manager

Pro

Hyperforce Assistant

Users

Profiles

Data

Mass Transfer Approval Requests

Feature Settings

Approval Settings

Data.com

Prospector Preferences

Prospector Users

Functions

Marketing

Lead Processes

Sales

Products

Asset Settings

Product Schedules Settings

Product Settings

Sales Processes

Salesforce Scheduler

Assignment Policies

Salesforce Scheduler Settings

Scheduling Policies

Skills

Troubleshooter

Service

Entitlement Management

Entitlement Processes

Support Processes

Einstein

Einstein Search

Promoted Search Terms

Process Automation

Approval Processes

Automation Home (Beta)

Flows

Migrate to Flow

Next Best Action

Paused And Failed Flow Interviews

Post Templates

Process Automation Settings

Process Builder

Workflow Actions

Email Alerts

Field Updates

Outbound Messages

Send Actions

Tasks

Workflow Rules

User Interface

Actions & Recommendations

SETUP

Profiles

Profile

Manager

Help for this Page

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Logins, IP Ranges

Enabled Apex Class Access

Enabled Visualforce Page Access

Enabled External Data Source Access

Enabled Named Credential Access

Enabled External Credential Provider Access

Enabled Custom Metadata Type Access

Enabled Custom Setting Definition Access

Enabled Flow Access

Enabled Service Provider Status Access

Enabled Custom Permissions

Profile Detail

Edit

Clone

Delete

View Users

Name	Manager	Custom Profile	✓
User License	Salesforce		
Description			
Created By	Sindhu S.	Modified By	Sindhu S.
	8/31/2025, 7:19 AM		9/4/2025, 3:07 AM

Page Layouts

Standard Object Layouts

Global	Global Layout View Assignment	Location Group	Location Group Assignment Layout View Assignment
Email Application	Not Assigned View Assignment	Macro	Macro Layout View Assignment
Home Page Layout	Home Page Default View Assignment	Object Milestone	Object Milestone Layout View Assignment
Account	Account Layout View Assignment	Operating Hours	Operating Hours Layout View Assignment
Alternative Payment Method	Alternative Payment Method Layout View Assignment	Opportunity	Opportunity Layout View Assignment
Appointment Invitation	Appointment Invitation Layout View Assignment	Opportunity Product	Opportunity Product Layout View Assignment
Asset	Asset Layout View Assignment	Order	Order Layout View Assignment
Asset Action	Asset Action Layout View Assignment	Order Product	Order Product Layout View Assignment
Asset Action Source	Asset Action Source Layout View Assignment	Payment	Payment Layout View Assignment
Asset Relationship	Asset Relationship Layout View Assignment	Payment Authorization	Payment Authorization Layout View Assignment
Asset State Period	Asset State Period Layout View Assignment	Payment Authorization Adjustment	Payment Authorization Adjustment Layout View Assignment
Assigned Resource	Assigned Resource Layout View Assignment	Payment Gateway	Payment Gateway Layout View Assignment
Associated Location	Associated Location Layout View Assignment	Payment Gateway Log	Payment Gateway Log Layout View Assignment
Async Operation Log	Async Operation Log Layout View Assignment	Payment Group	Payment Group Layout View Assignment
Authorization Form	Authorization Form Layout View Assignment	Payment Line Invoice	Payment Line Invoice Layout View Assignment
Authorization Form Consent	Authorization Form Consent Layout View Assignment	Price Book	Price Book Layout View Assignment
Authorization Form Data Use	Authorization Form Data Use Layout View Assignment	Price Book Entry	Price Book Entry Layout View Assignment
Authorization Form Text	Authorization Form Text Layout View Assignment	Process Exception	Process Exception Layout View Assignment
Business Brand	Business Brand Layout View Assignment	Product	Product Layout View Assignment
Campaign	Campaign Layout View Assignment	Product Consumption Schedule	Product Consumption Schedule Layout View Assignment
Campaign Member	Campaign Member Page Layout View Assignment	Quick Test	Quick Test Layout View Assignment
Card Payment Method	Card Payment Method Layout View Assignment	Refund	Refund Layout View Assignment
Cart	Cart Layout View Assignment	Refund Line Payment	Refund Line Payment Layout View Assignment
Cart Adjustment Basis	Cart Adjustment Basis Layout View Assignment	Report Anomaly Event Store	Report Anomaly Event Store Layout View Assignment
Cart Adjustment Group	Cart Adjustment Group Layout View Assignment	Resource Absence	Resource Absence Layout View Assignment
Cart Checkout Session	Cart Checkout Session Layout View Assignment	Resource Preference	Resource Preference Layout View Assignment
Cart Delivery Group	Cart Delivery Group Layout View Assignment	Return Order	Return Order Layout View Assignment
Cart Delivery Group Method	Cart Delivery Group Method Layout View Assignment	Return Order Item Adjustment	Return Order Item Adjustment Layout View Assignment
Cart Item	Cart Item Layout View Assignment	Return Order Item Tax	Return Order Item Tax Layout View Assignment
Cart Tax	Cart Tax Layout View Assignment	Return Order Line Item	Return Order Line Item Layout View Assignment

Sales Person Profile:

Setup

Home

Object Manager

User

Users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector

Service

Embedded Service

Messaging for In-App and Web

User Interface

Action Link Templates

Actions & Recommendations

App Menu

Console Settings

Console Workspace Page

Loading Preference

Loaded Console Tab Limit

Custom Labels

Density Settings

Global Actions

Global Actions

Publisher Layouts

Lightning App Builder

Lightning Extension

Path Settings

Quick Text Settings

Record Page Settings

Rename Tabs and Labels

Sites and Domains

Custom URLs

Domains

Sites

Tabs

Themes and Branding

Translation Workbench

Export

Import

Translate

Translation Language Settings

User Interface

User Engagement

Adoption Assistance

Guidance Center

Help Menu

Setup

Users

User Profile Help for this Page

Permission Set Assignments

Permission Set Assignments, Activation Required

Permission Set Group Assignments

Permission Set License Assignments

Personal Groups

Public Group Membership

Queue Membership

Team

Managers in the Role Hierarchy

OAuth Apps

Third-Party Account Links

Built-in Authenticators

Installed Mobile Apps

Authentication Settings for External Systems

Login History

User Provisioning Accounts

User Detail

Edit

Sharing

Reset Password

Freeze

View Summary

Name

sales person

Role

sales person

Alias

spers

User License

Salesforce Platform

Email

sindhusindhu92156@gmail.com

Profile

sales person

Username

personsales@person.com

Active

Marketing User

Nickname

User17566534584378009622

Offline User

Title

Knowledge User

Company

Flow User

Department

Service Cloud User

Division

Site.com Contributor

Address

Site.com Publisher

Time Zone

(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)

User

Locale

English (United States)

WDC User

Language

English

Mobile Push Registrations

Delegated Approver

Data.com User Type

Manager

Accessibility Mode (Classic Only)

Receive Approval Request Emails

Only if I am an approver

Debug Mode

Federation ID

High-Contrast Palette on Charts

App Registration: One-Time Password Authenticator

Load Lightning Pages While Scrolling

App Registration: Salesforce Authenticator

Salesforce CRM Content User

Security Key (U2F or WebAuthn)

Receive Salesforce CRM Content Email Alerts

Lightning Login

Receive Salesforce CRM Content Alerts as Daily Digest

Temporary Verification Code (Expires in 1 to 24 Hours)

Generate

Make Setup My Default Landing Page

Allow Forecasting

No MRU Updates

Call Center

Phone

Extension

Fax

Mobile

Email Encoding

Unicode (UTF-8)

Employee Number

Used Data Space

0 B

Used File Space

0 B

Last Login

8/31/2025, 8:22 AM

Last Password Change or Reset

Failed Login Attempts

0

Individual

Created By

Sindhu S. 8/31/2025, 8:22 AM

Modified By

Sindhu S. 8/31/2025, 8:22 AM

Permission Set Assignments

Edit Assignments

Permission Set Assignments Help

No records to display

Permission Set Assignments: Activation Required

Edit Assignments

Permission Set Assignments: Activation Required Help

No records to display

Permission Set Group Assignments

Edit Assignments

Permission Set Group Assignments Help

No records to display

Permission Set License Assignments

Edit Assignments

Permission Set License Assignments Help

No records to display

Personal Groups

New Group

Personal Groups Help

Role and Role Hierarchy:

Creating Manager Role:

The screenshot displays the Salesforce Setup interface for the 'Roles' section. The left sidebar shows the navigation menu with 'Setup' selected, and 'Roles' highlighted under the 'Users' section. The main content area is titled 'Creating the Role Hierarchy' and includes a 'Help for this Page' link. Below the title, there is a text box explaining that users can build on the existing role hierarchy and insert a new role by clicking 'Add Role'. The 'Your Organization's Role Hierarchy' section shows a tree view of the role hierarchy for 'LRG GOVERNMENT ARTS COLLEGE FOR WOMEN'. The hierarchy starts with 'CEO' at the top, followed by 'CFO', 'COO', and 'Manager'. Each role has an 'Add Role' link below it. The 'Manager' role has a sub-role 'sales person'. The 'SVP, Customer Service & Support' role has sub-roles 'Customer Support, International', 'Customer Support, North America', and 'Installation & Repair Services'. The 'SVP, Human Resources' role has a sub-role 'SVP, Sales & Marketing'. The 'VP, International Sales' role has a sub-role 'VP, Marketing'. The 'VP, Marketing' role has a sub-role 'Marketing Team'. The 'VP, North American Sales' role has sub-roles 'Director, Channel Sales' and 'Channel Sales Team'. Each role in the hierarchy has 'Edit', 'Del', and 'Assign' links next to it.

Creating the Role Hierarchy [Help for this Page](#)

You can build on the existing role hierarchy shown on this page. To insert a new role, click **Add Role**.

Your Organization's Role Hierarchy [Show in tree view](#)

[Collapse All](#) [Expand All](#)

- LRG GOVERNMENT ARTS COLLEGE FOR WOMEN
 - [Add Role](#)
 - CEO [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - CFO [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - COO [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Manager [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - sales person [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - SVP, Customer Service & Support [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Customer Support, International [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Customer Support, North America [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Installation & Repair Services [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - SVP, Human Resources [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - SVP, Sales & Marketing [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - VP, International Sales [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - VP, Marketing [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Marketing Team [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - VP, North American Sales [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Director, Channel Sales [Edit](#) | [Del](#) | [Assign](#)
 - [Add Role](#)
 - Channel Sales Team [Edit](#) | [Del](#) | [Assign](#)

With the given information we also create another roles.

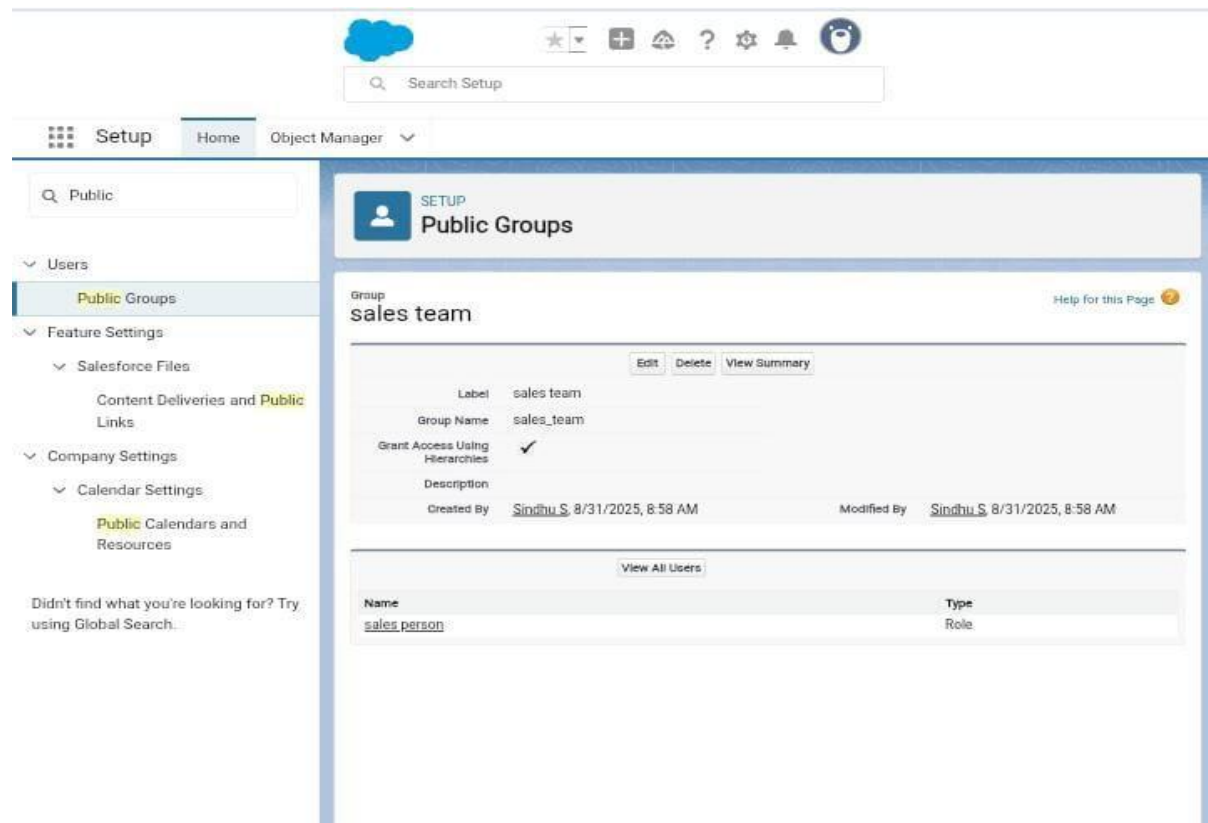
Users:

Create Users:

The screenshot shows the Salesforce Setup interface. On the left is a navigation menu with categories like Users, Feature Settings, Console Settings, Global Actions, Sites and Domains, Themes and Branding, Translation Workbench, and User Engagement. The 'Users' section is selected. The main content area is titled 'Users' and shows the details for a user named 'Niklaus Mikaelson'. The user is currently in a 'Loading' state, indicated by a progress bar. Below the user details, there are sections for 'Permission Set Assignments', 'Permission Set Group Assignments', and 'Permission Set License Assignments', each with an 'Edit Assignments' link. The user details include fields for Name, Email, Username, Nickname, Title, Company, Department, Division, Address, Time Zone, Locale, Language, Delegated Approver, Manager, Receive Approval Request Emails, Federation ID, App Registration, App Registration: One-Time Password Authenticator, App Registration: Salesforce Authenticator, Security Key (U2F or WebAuthn), Lightning Login, Temporary Verification Code, Role, User License, Profile, Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, Mobile Push Registrations, Data.com User Type, Accessibility Mode (Classic Only), Debug Mode, High-Contrast Palette on Charts, Load Lightning Pages While Scrolling, Salesforce CRM Content User, Receive Salesforce CRM Content Email Alerts, Receive Salesforce CRM Content Alerts as Daily Digest, Make Setup My Default Landing Page, Allow Forecasting, No MRU Updates, Call Center, Phone, Extension, Fax, Mobile, Email Encoding, Employee Number, Used Data Space, Used File Space, Last Login, Last Password Change or Reset, Failed Login Attempts, and Created/Modified by information.

By repeating the same steps we create another users with the given instructions.

Creating New Public Group:



The screenshot shows the Salesforce Setup interface for creating a new Public Group. The left sidebar contains navigation links: Setup, Home, Object Manager, Users, Public Groups (selected), Feature Settings, Salesforce Files, Content Deliveries and Public Links, Company Settings, and Calendar Settings. The main content area is titled "Public Groups" and shows a group named "sales team". The group details include: Label: sales team, Group Name: sales_team, Grant Access Using Hierarchies: checked, Description: , Created By: Singhu S. 8/31/2025, 8:58 AM, and Modified By: Singhu S. 8/31/2025, 8:58 AM. Below the details is a "View All Users" button and a table with columns "Name" and "Type". The table shows one user: sales person, Role.

Setup

Public Groups

Group: sales team

Label: sales team

Group Name: sales_team

Grant Access Using Hierarchies: ☒

Description:

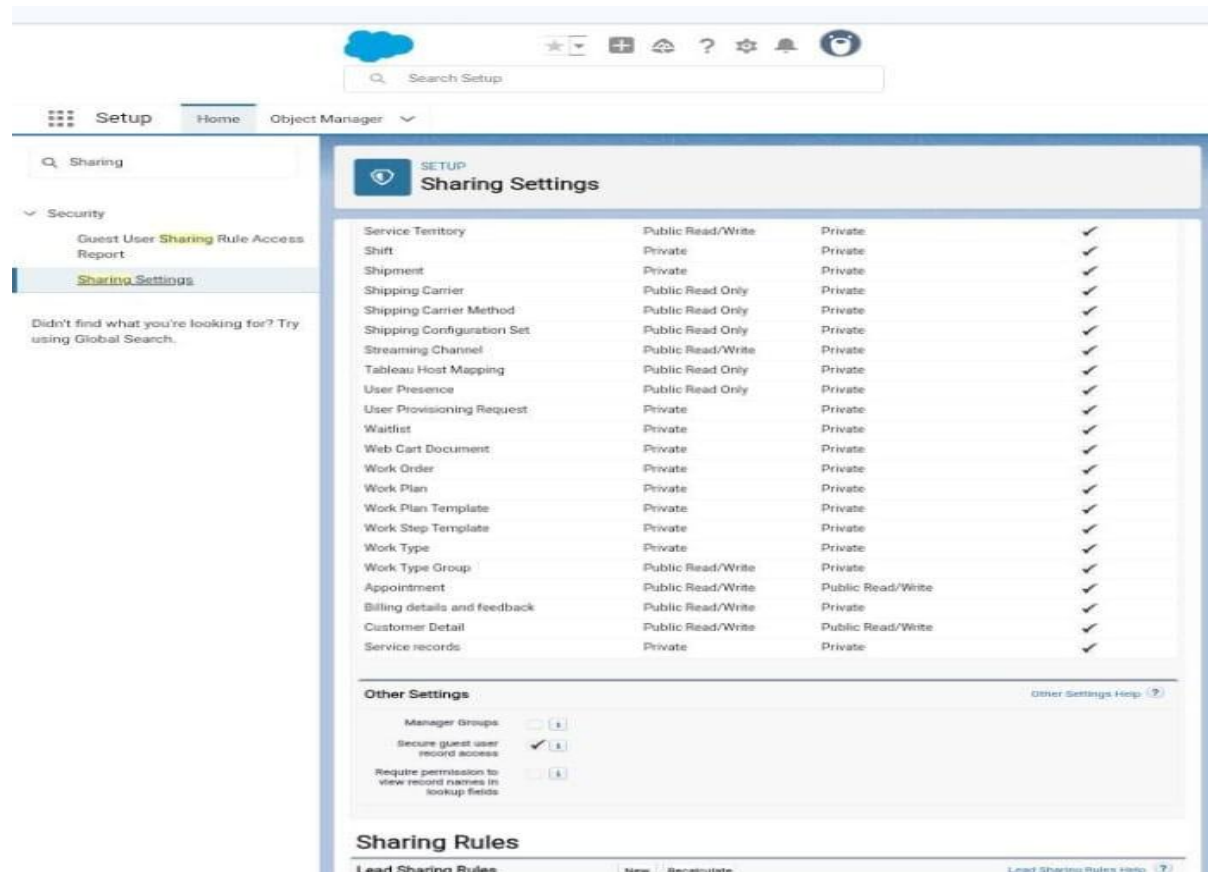
Created By: Singhu S. 8/31/2025, 8:58 AM

Modified By: Singhu S. 8/31/2025, 8:58 AM

View All Users

Name	Type
sales person	Role

Creating Sharing Setting:



The screenshot shows the Salesforce Setup interface for creating a new Sharing Setting. The left sidebar contains navigation links: Setup, Home, Object Manager, Security, Guest User Sharing Rule Access Report, and Sharing Settings (selected). The main content area is titled "Sharing Settings" and shows a table of sharing settings for various objects. The table has columns for the object name, the sharing setting, and a checkbox. The table lists 20 objects and their sharing settings. Below the table is the "Other Settings" section with three checkboxes: Manager Groups, Secure guest user record access, and Require permission to view record names in lookup fields. The "Sharing Rules" section is also visible at the bottom.

Setup

Sharing Settings

Object	Sharing Setting	Checkbox
Service Territory	Public Read/Write	<input checked="" type="checkbox"/>
Shift	Private	<input checked="" type="checkbox"/>
Shipment	Private	<input checked="" type="checkbox"/>
Shipping Carrier	Public Read Only	<input checked="" type="checkbox"/>
Shipping Carrier Method	Public Read Only	<input checked="" type="checkbox"/>
Shipping Configuration Set	Public Read Only	<input checked="" type="checkbox"/>
Streaming Channel	Public Read/Write	<input checked="" type="checkbox"/>
Tableau Host Mapping	Public Read Only	<input checked="" type="checkbox"/>
User Presence	Public Read Only	<input checked="" type="checkbox"/>
User Provisioning Request	Private	<input checked="" type="checkbox"/>
Waitlist	Private	<input checked="" type="checkbox"/>
Web Cart Document	Private	<input checked="" type="checkbox"/>
Work Order	Private	<input checked="" type="checkbox"/>
Work Plan	Private	<input checked="" type="checkbox"/>
Work Plan Template	Private	<input checked="" type="checkbox"/>
Work Step Template	Private	<input checked="" type="checkbox"/>
Work Type	Private	<input checked="" type="checkbox"/>
Work Type Group	Public Read/Write	<input checked="" type="checkbox"/>
Appointment	Public Read/Write	<input checked="" type="checkbox"/>
Billing details and feedback	Public Read/Write	<input checked="" type="checkbox"/>
Customer Detail	Public Read/Write	<input checked="" type="checkbox"/>
Service records	Private	<input checked="" type="checkbox"/>

Other Settings

Manager Groups: ☐

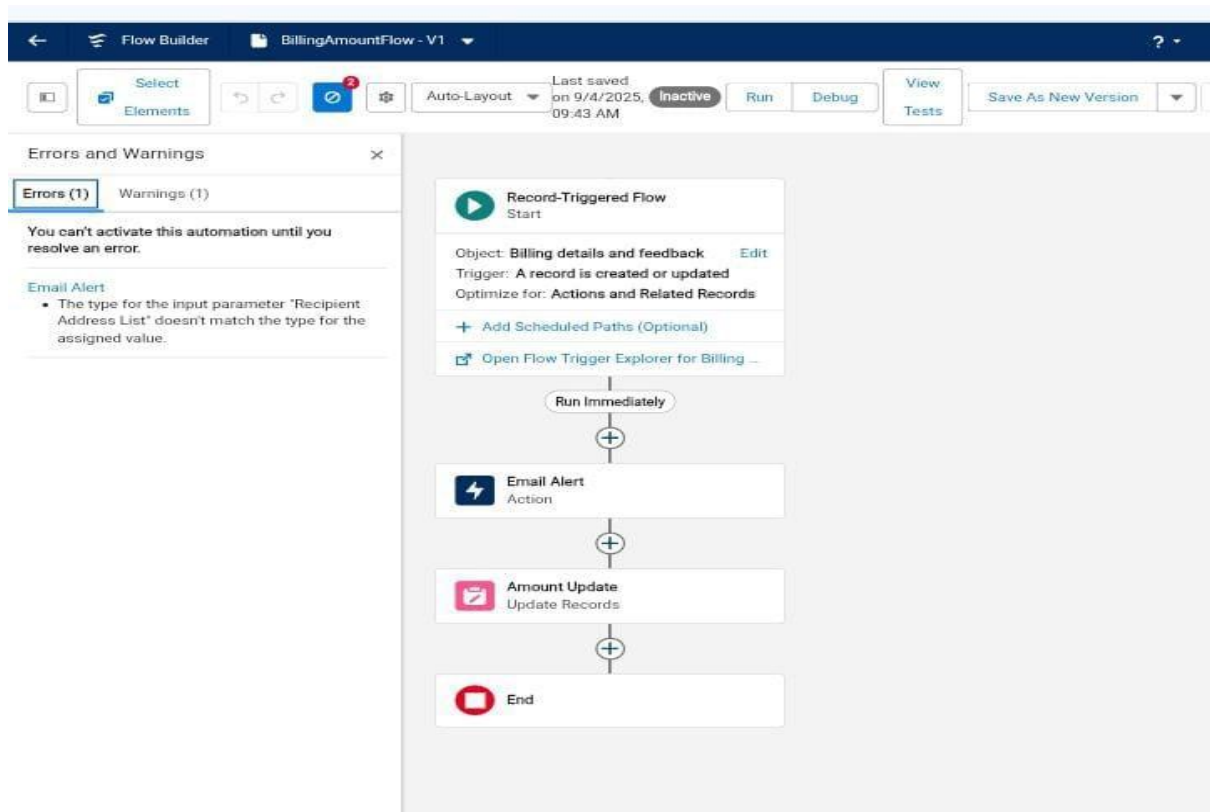
Secure guest user record access: ☒

Require permission to view record names in lookup fields: ☐

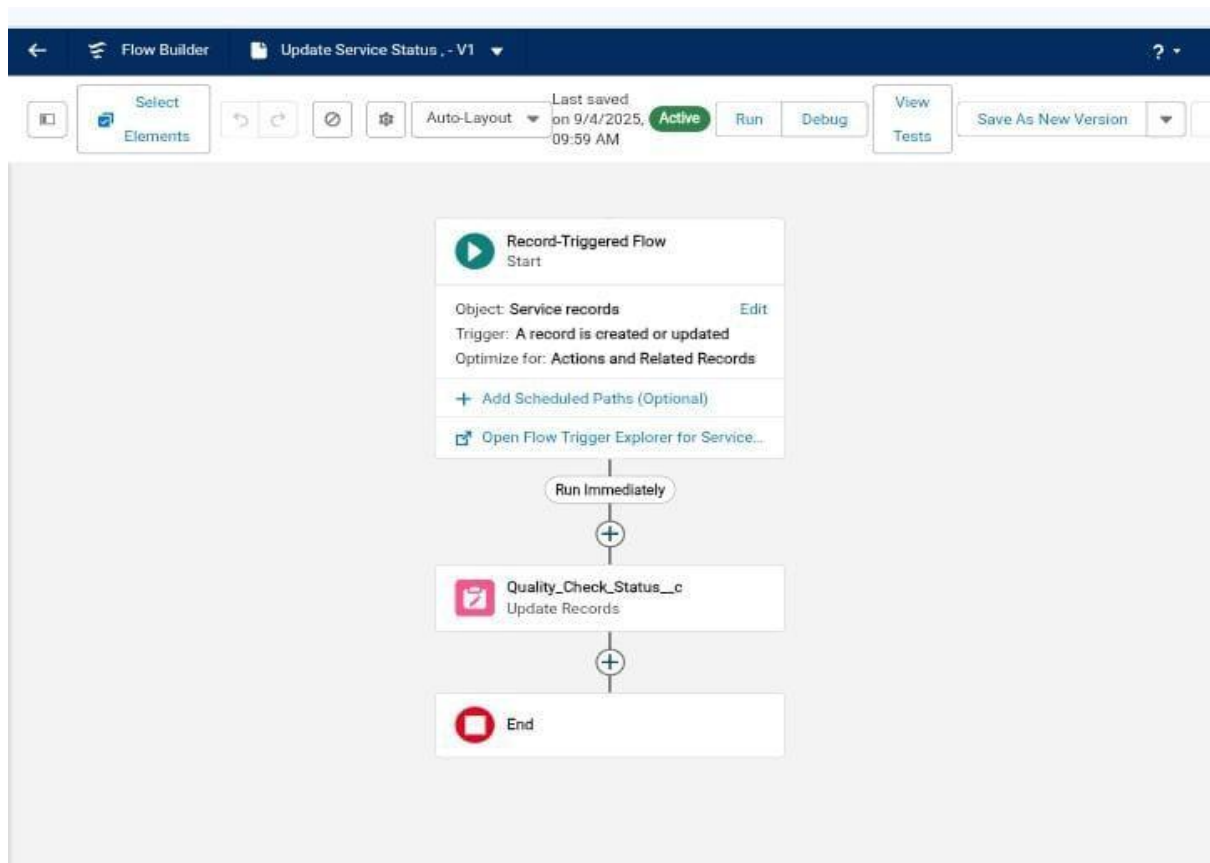
Sharing Rules

Lead Sharing Rules: New | Recalculate

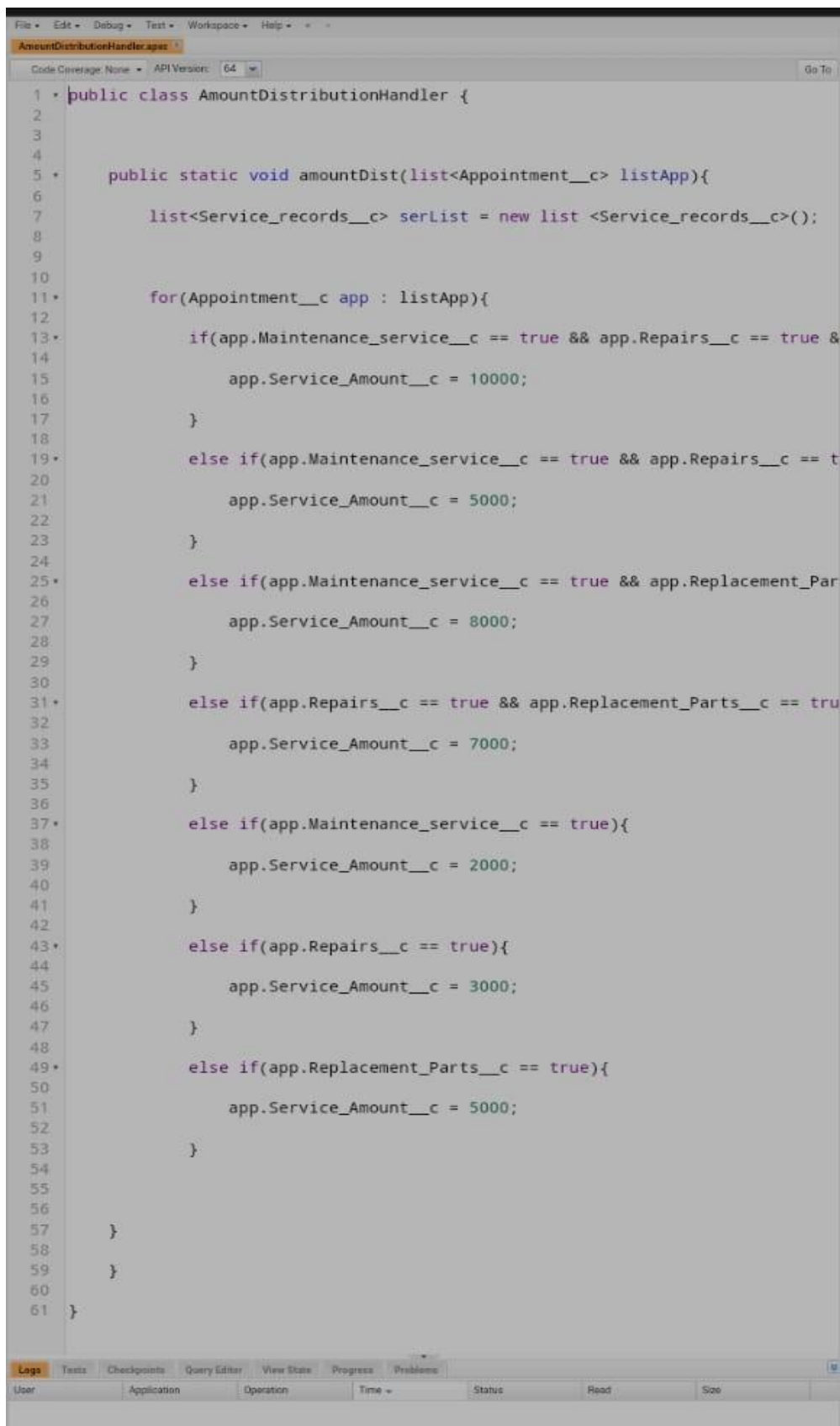
Create a Flow:



Create Another Flow:

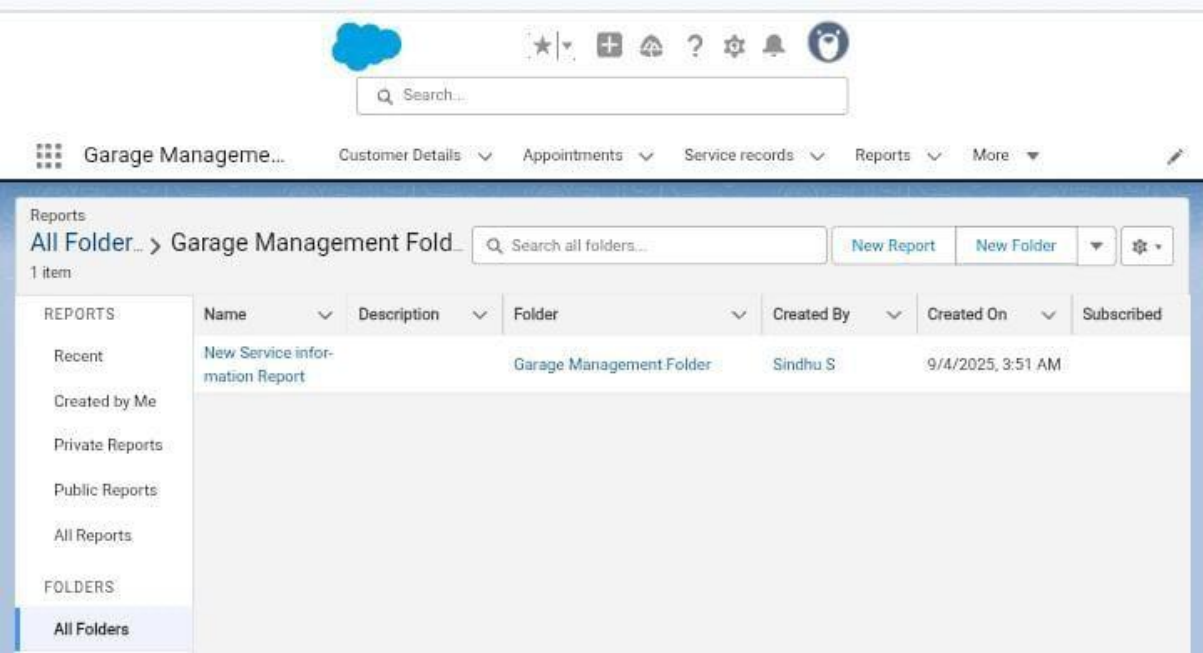


Apex Handler:

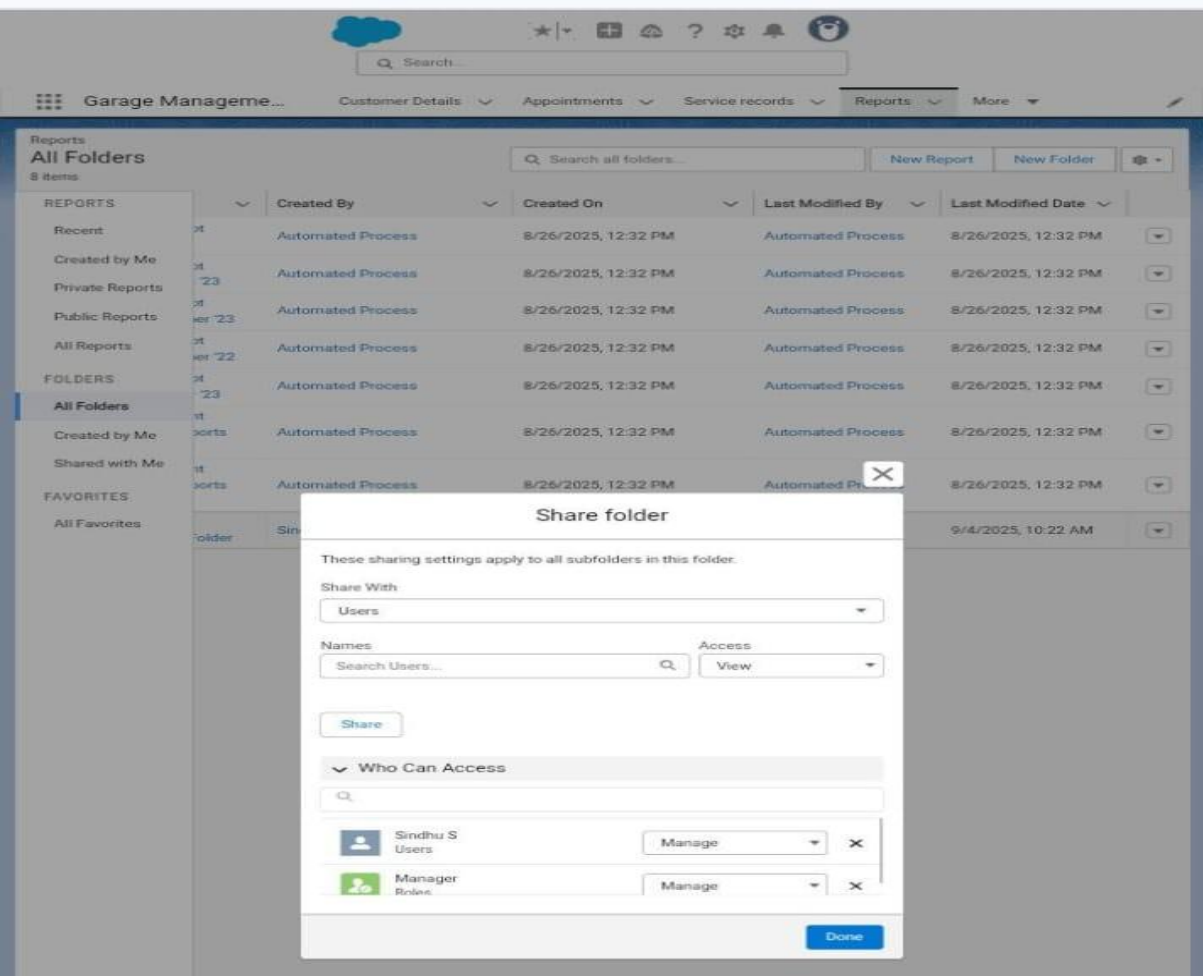


```
1 • public class AmountDistributionHandler {
2
3
4
5 •   public static void amountDist(list<Appointment__c> listApp){
6
7       list<Service_records__c> serlist = new list <Service_records__c>();
8
9
10
11 •   for(Appointment__c app : listApp){
12
13 •       if(app.Maintenance_service__c == true && app.Repairs__c == true &
14
15           app.Service_Amount__c = 10000;
16
17       }
18
19 •       else if(app.Maintenance_service__c == true && app.Repairs__c == t
20
21           app.Service_Amount__c = 5000;
22
23       }
24
25 •       else if(app.Maintenance_service__c == true && app.Replacement_Par
26
27           app.Service_Amount__c = 8000;
28
29       }
30
31 •       else if(app.Repairs__c == true && app.Replacement_Parts__c == tru
32
33           app.Service_Amount__c = 7000;
34
35       }
36
37 •       else if(app.Maintenance_service__c == true){
38
39           app.Service_Amount__c = 2000;
40
41       }
42
43 •       else if(app.Repairs__c == true){
44
45           app.Service_Amount__c = 3000;
46
47       }
48
49 •       else if(app.Replacement_Parts__c == true){
50
51           app.Service_Amount__c = 5000;
52
53       }
54
55
56
57   }
58
59   }
60
61 }
```

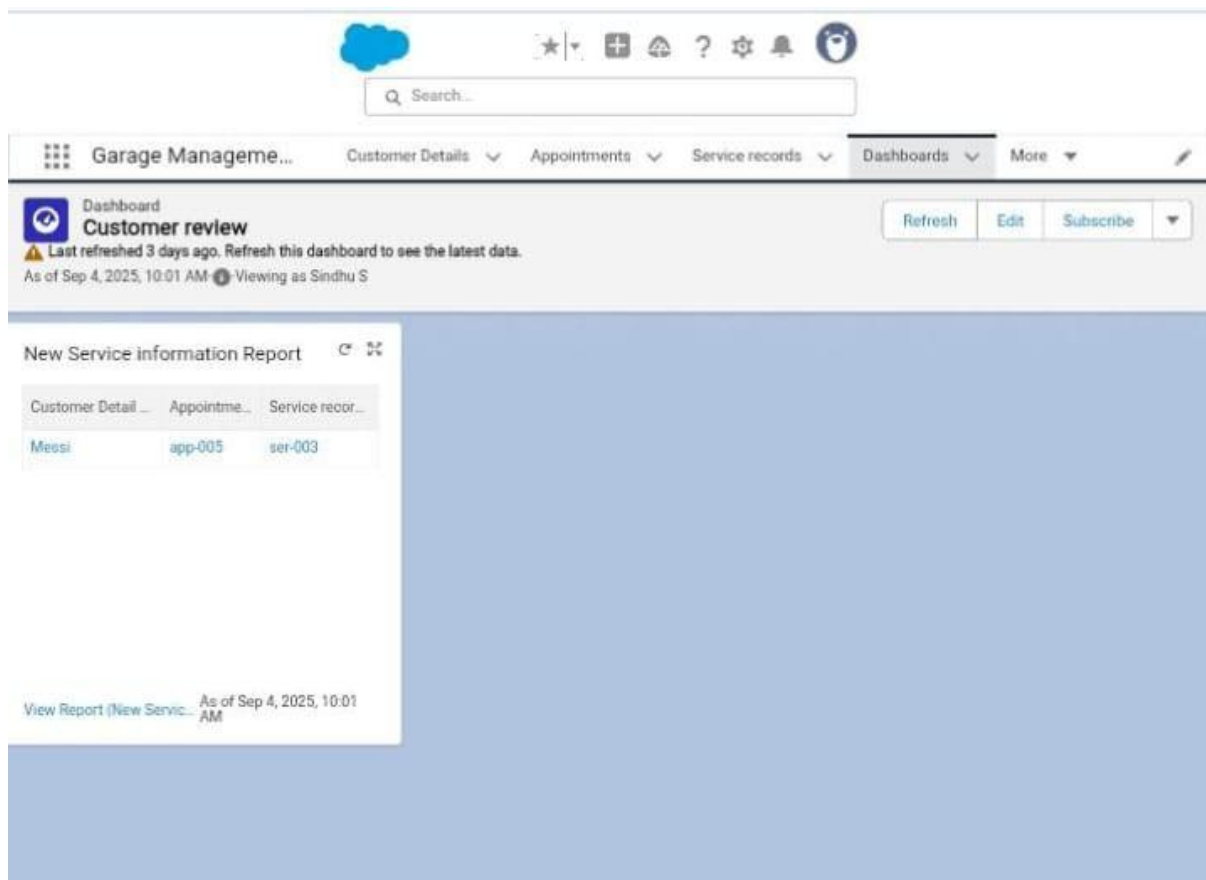

Creating a Report:



Sharing a Report:



Create a Dashboard :



The user need to create the customer details name , appointment , service record for the record to show in dashboard. So now the customers schedule will be shown in dashboard .

Conclusion:

The Garage Management System demonstrates how Salesforce can be leveraged to transform traditional garage operations into an efficient, automated, and customer-centric process. By integrating automation tools, validation rules, approval processes, and notifications, the system significantly reduces manual work, minimizes errors, and improves communication with customers.

The project clearly shows that such digital solutions are not only beneficial for large enterprises but can also be tailored to small and medium-sized businesses like garages. Looking forward, the system can be further enhanced by introducing AI-based recommendations for services, multi-garage support, integration with payment gateways, and a dedicated mobile application for customers. These enhancements will make the solution even more versatile and future-ready.