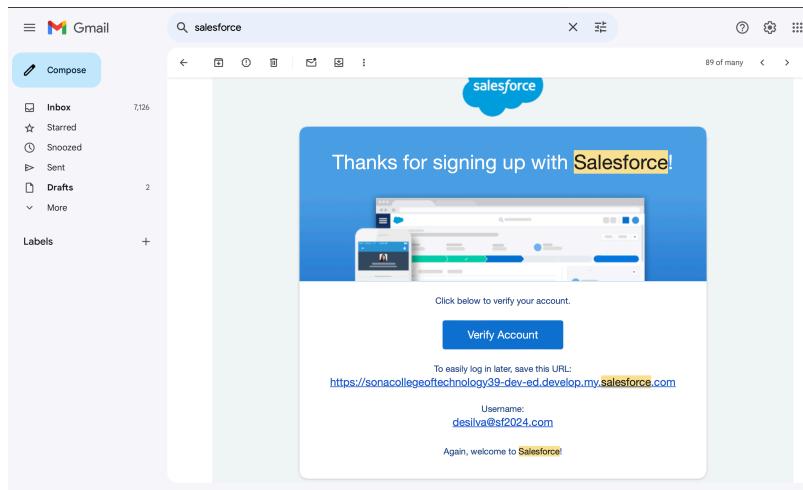


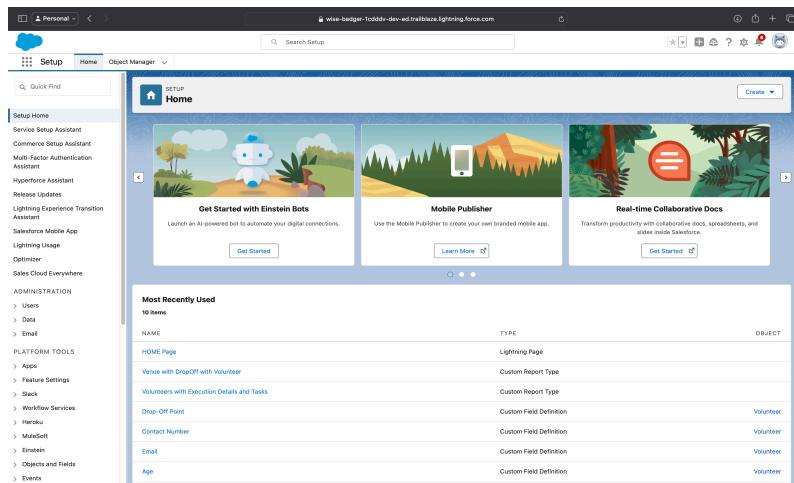
To Supply Leftover Food To Poor

Salesforce Developer Account Creation:

1 Creating Developer Account



2 Account Activation



Object:

1 Create Venue Object

Venue

Details	
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	API Name Venue__c
Buttons, Links, and Actions	Custom ✓
Compact Layouts	Singular Label Venue
Field Sets	Plural Label Venues
Object Limits	
Record Types	
Related Lookup Filters	
Restriction Rules	
Scoping Rules	
Triggers	
Flow Triggers	
Validation Rules	

2 Create Drop-Off Point Object

Drop-Off Point

Details	
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	API Name Drop_Off_Point__c
Buttons, Links, and Actions	Custom ✓
Compact Layouts	Singular Label Drop-Off Point
Field Sets	Plural Label Drop-Off Points
Object Limits	
Record Types	
Related Lookup Filters	
Restriction Rules	
Scoping Rules	
Triggers	
Flow Triggers	
Validation Rules	

3 Create Task Object

Task

Details	
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	API Name Task__c
Buttons, Links, and Actions	Custom
Compact Layouts	✓
Field Sets	Singular Label Task
Object Limits	Plural Label Tasks
Record Types	
Related Lookup Filters	
Restriction Rules	
Scoping Rules	
Triggers	
Flow Triggers	
Validation Rules	

Advanced Settings

- Enable Reports: ✓
- Track Activities: ✓
- Track Field History: ✓
- Deployment Status: Deployed
- Help Settings: Standard salesforce.com Help Window

4 Create Volunteer Object

Volunteer

Details	
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	API Name Volunteer__c
Buttons, Links, and Actions	Custom
Compact Layouts	✓
Field Sets	Singular Label Volunteer
Object Limits	Plural Label Volunteers
Record Types	
Related Lookup Filters	
Restriction Rules	
Scoping Rules	
Triggers	
Flow Triggers	
Validation Rules	

Advanced Settings

- Enable Reports: ✓
- Track Activities: ✓
- Track Field History: ✓
- Deployment Status: Deployed
- Help Settings: Standard salesforce.com Help Window

5 Create Execution Details Object

The screenshot shows the 'Object Manager' section of the Salesforce Setup. A new object named 'Execution Detail' is being created. The 'Details' tab is selected, showing the following configuration:

- Description:** API Name: Execution_Detail__c
- Fields & Relationships:** Custom, Singular Label: Execution Detail, Plural Label: Execution Details.
- Buttons, Links, and Actions:** Track Activities, Track Field History.
- Deployment Status:** Deployed.
- Help Settings:** Standard salesforce.com Help Window.

Tabs:

Creating Custom Tab

The screenshot shows the 'Custom Tabs' section of the Salesforce Setup. A new tab named 'Execution Details' is being created under the 'Custom Object Tabs' category. The tab style is set to 'Stopwatch'. Other tabs listed include 'Leaf', 'Microphone', 'Pencil', 'Wrench', and 'Alarm Clock'.

The Lightning App:

Create A Lightning App

The screenshot shows the Salesforce Lightning App Builder interface. The left sidebar lists sections: App Settings, App Details & Branding (selected), App Options, Utility Items (Desktop Only), Navigation Items, and User Profiles. The main content area is titled "App Details & Branding" and contains fields for "App Name" (FoodConnect), "Developer Name" (FoodConnect), and "Description" (Enter a description...). It also includes "App Details" (Image, Primary Color Hex Value #0070D2) and "App Branding" (Image, Primary Color Hex Value #0070D2). Below these are "Org Theme Options" and "App Launcher Preview" which shows a blue square icon with "Fo" and the text "FoodConnect".

Fields:

1 Creation of Lookup Relationship Field on Volunteer Object

Volunteer Custom Field Drop-Off Point

Custom Field Definition Detail

Field Information

- Field Label: Drop-Off Point
- Field Name: Drop_Off_point
- API Name: Drop_Off_point_c
- Description:
- Help Text:
- Data Owner:
- Field Usage:
- Data Sensitivity Level:
- Compliance Categorization:
- Created By: Deshva S. 26/06/2024, 10:49 pm
- Modified By: Deshva S. 26/06/2024, 10:49 pm

Object Name: Volunteer Data Type: Master-Detail

Master-Detail Options

- Related To: Drop-Off Point
- Related List Label: Volunteers
- Sharing Setting: Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.
- Reparentable Master Detail:

Validation Rules

No validation rules defined.

Execution Detail Custom Field Volunteer

Custom Field Definition Detail

Field Information

- Field Label: Volunteer
- Field Name: Volunteer
- API Name: Volunteer__c
- Description:
- Help Text:
- Data Owner:
- Field Usage:
- Data Sensitivity Level:
- Compliance Categorization:
- Created By: Deshva S. 26/06/2024, 10:50 pm
- Modified By: Deshva S. 26/06/2024, 10:51 pm

Object Name: Execution Detail Data Type: Master-Detail

Master-Detail Options

- Related To: Volunteer
- Related List Label: Execution Details
- Sharing Setting: Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.
- Reparentable Master Detail:

Validation Rules

No validation rules defined.

The screenshot shows the Salesforce Setup interface under the Object Manager. A custom field named "Execution Detail" has been created for the "Task" object. The field label is "Task", and its API name is "Task__c". It is a Master-Detail type field, related to the "Execution Detail" object. Validation rules and lookup filters are also defined.

The screenshot shows the Salesforce Setup interface under the Object Manager. A custom field named "Venue__c" has been created for the "Task" object. The field label is "Venue__c", and its API name is "Venue". It is a Lookup type field, related to the "Task" object. Validation rules and lookup filters are also defined.

Drop-Off Point | Salesforce

SETUP > OBJECT MANAGER Drop-Off Point

Details

Fields & Relationships

Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Restriction Rules
Scoping Rules
Triggers
Flow Triggers
Validation Rules

Drop-Off Point Custom Field Location 2

[Back to Drop-Off Point](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Location 2	Object Name	Drop-Off Point
Field Name	Location_2	Data Type	Geolocation
API Name	Location__c		
Description	Enter the Geolocation of the Drop off Point		
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Deshya.S. 27/06/2024, 4:37 pm	Modified By	Deshya.S. 27/06/2024, 4:37 pm

General Options

Required:

Geolocation Options

Decimal:
Decimal Places: 4

Validation Rules

No validation rules defined.

[New](#) [Validation Rules Help](#)

[^ Back To Top](#) [Always show me more records per related list](#)

Task | Salesforce

SETUP > OBJECT MANAGER Task

Details

Fields & Relationships

Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Restriction Rules
Scoping Rules
Triggers
Flow Triggers
Validation Rules

Task Custom Field Venue

[Back to Task](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Venue	Object Name	Task
Field Name	Sponsored_By	Data Type	Lookup
API Name	Sponsored_By__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Deshya.S. 26/06/2024, 11:08 pm	Modified By	Deshya.S. 26/06/2024, 11:08 pm

Lookup Options

Related To	Value	Child Relationship Name	Tasks
Related List Label	Tasks		
Required	<input type="checkbox"/>		
What to do if the lookup record is deleted?	<input type="checkbox"/> Clear the value of this field.		

Lookup Filter

No lookup filters defined.

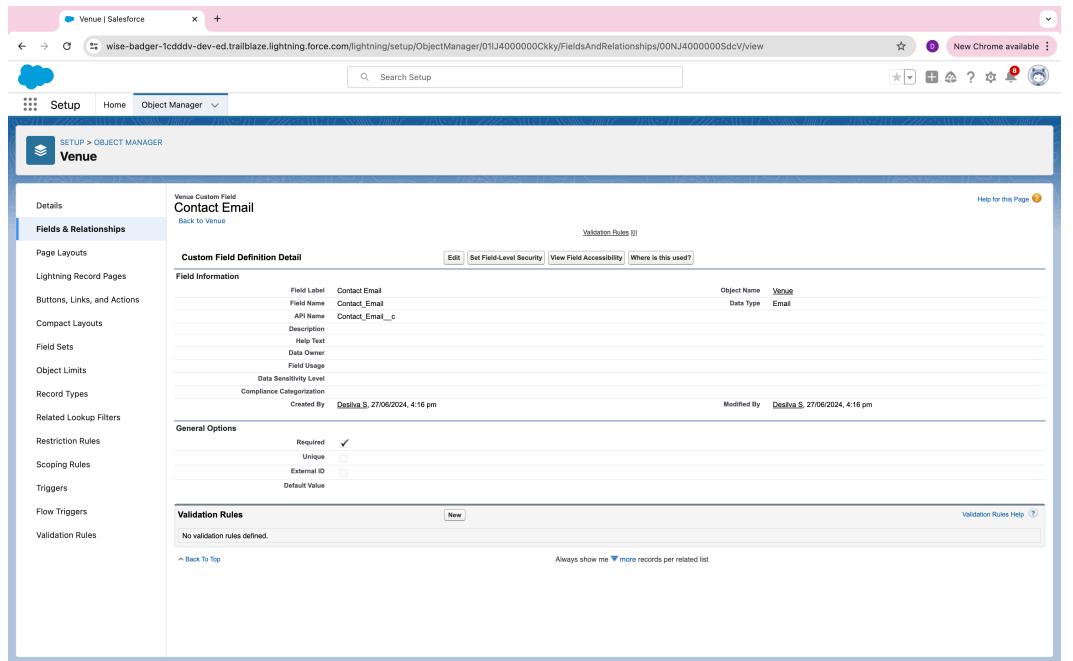
Validation Rules

No validation rules defined.

[New](#) [Validation Rules Help](#)

[^ Back To Top](#) [Always show me more records per related list](#)

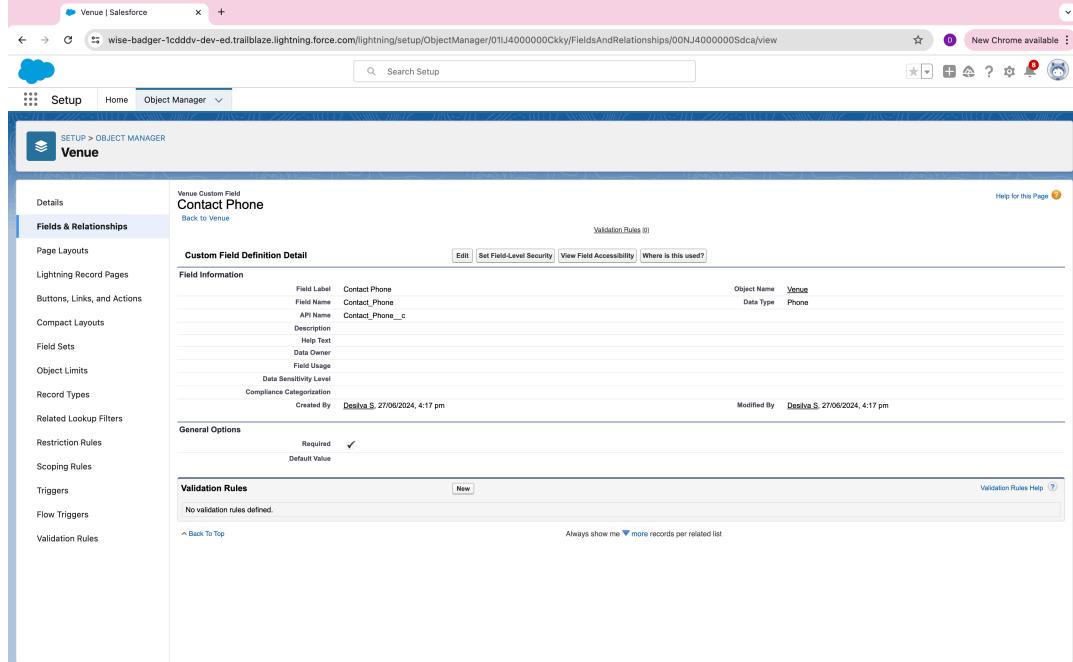
2 Creation Of Fields For The Venue Object



The screenshot shows the 'Object Manager' page for the 'Venue' object. A new custom field, 'Contact Email', is being created. The 'Field Information' section includes:

- Field Label:** Contact Email
- Field Name:** Contact_Email
- API Name:** Contact_Email_c
- Description:** Help Text
- Data Owner:** Field Usage
- Data Sensitivity Level:** Compliance Categorization
- Created By:** Desilva S. 27/06/2024, 4:16 pm
- Modified By:** Desilva S. 27/06/2024, 4:16 pm

The 'General Options' section has 'Required' checked. The 'Validation Rules' section indicates 'No validation rules defined.'



The screenshot shows the 'Object Manager' page for the 'Venue' object. A new custom field, 'Contact Phone', is being created. The 'Field Information' section includes:

- Field Label:** Contact Phone
- Field Name:** Contact_Phone
- API Name:** Contact_Phone_c
- Description:** Help Text
- Data Owner:** Field Usage
- Data Sensitivity Level:** Compliance Categorization
- Created By:** Desilva S. 27/06/2024, 4:17 pm
- Modified By:** Desilva S. 27/06/2024, 4:17 pm

The 'General Options' section has 'Required' checked. The 'Validation Rules' section indicates 'No validation rules defined.'

Venue Custom Field Location

Custom Field Definition Detail

Field Information		Validation Rules [0]	
Field Label	Location	Object Name	Venue
Field Name	Location	Data Type	Geolocation
API Name	Location__c		
Description	Enter the Geolocation of your Venue		
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By: Desilva S. 27/06/2024, 4:18 pm Modified By: Desilva S. 27/06/2024, 4:39 pm

General Options

Required:

Geolocation Options

Decimal:

Decimal Places: 4

Validation Rules

No validation rules defined.

Venue Custom Field Venue Location

Custom Field Definition Detail

Field Information		Validation Rules [0]	
Field Label	Venue Location	Object Name	Venue
Field Name	Venue_Location	Data Type	Long Text Area
API Name	Venue_Location__c		
Description	Venue_Location		
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By: Desilva S. 27/06/2024, 4:19 pm Modified By: Desilva S. 27/06/2024, 4:19 pm

General Options

Default Value

Long Text Area Options

Visible Lines: 3 Length: 32,768

Validation Rules

No validation rules defined.

3 Creation Of Fields For The Drop-Off Point Object

Drop-Off Point Custom Field
distance calculation
Back to Drop-Off Point

Custom Field Definition Detail

Field Information		Object Name	
Field Label	distance calculation	Object Name	Drop-Off Point
Field Name	distance_calculation		
API Name	distance_calculation_c		
Description	Help Text		
Date Owner	Data Usage		
Data Sensitivity Level	Field Usage		
Compliance Categorization	Data Sensitivity Level		
Created By	Desliva S.	Modified By	Desliva S.
	27/06/2024, 4:45 pm		27/06/2024, 4:45 pm

Formula Options

Data Type	Formula
Decimal Places	4
DISTANCE(Location__c, Venue__r.Location__c, km)	

Drop-Off Point Custom Field
State
Back to Drop-Off Point

Custom Field Definition Detail

Field Information		Object Name	
Field Label	State	Object Name	Drop-Off Point
Field Name	State	Data Type	Picklist
API Name	State_c		
Description	Help Text		
Date Owner	Data Usage		
Data Sensitivity Level	Field Usage		
Compliance Categorization	Data Sensitivity Level		
Created By	Desliva S.	Modified By	Desliva S.
	27/06/2024, 4:54 pm		27/06/2024, 4:54 pm

General Options

Required	<input checked="" type="checkbox"/>
Default Value	<input type="text"/>

Picklist Options

Restrict picklist to the values defined in the value set	<input checked="" type="checkbox"/>
Controlling Field	<input type="text"/>

Picklist Values Used

Active and Inactive Picklist Values	36 (1,000 max)
-------------------------------------	----------------

Field Dependencies

No dependencies defined.	<input type="button" value="New"/>	Field Dependencies Help
--------------------------	------------------------------------	-------------------------

Validation Rules

No validation rules defined.	<input type="button" value="New"/>	Validation Rules Help
------------------------------	------------------------------------	-----------------------

Drop-Off Point | Salesforce

wise-badger-1cddd-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01J4000000Ck13/FieldsAndRelationships/00N4000000Sdcz/view

Setup Home Object Manager

Drop-Off Point

SETUP > OBJECT MANAGER

Fields & Relationships

Action	Values	API Name	Default	Chart Colors	Modified By
<input type="checkbox"/> Edit Del Deactivate	Andhra Pradesh	Andhra Pradesh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Arunachal Pradesh	Arunachal Pradesh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Assam	Assam	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Bihar	Bihar	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Chhattisgarh	Chhattisgarh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Goa	Goa	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Gujarat	Gujarat	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Haryana	Haryana	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Himachal Pradesh	Himachal Pradesh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Jharkhand	Jharkhand	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Karnataka	Karnataka	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Kerala	Kerala	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Maharashtra	Maharashtra	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Madhya Pradesh	Madhya Pradesh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Manipur	Manipur	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Meghalaya	Meghalaya	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Mizoram	Mizoram	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Nagaland	Nagaland	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Odisha	Odisha	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Punjab	Punjab	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Rajasthan	Rajasthan	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Sikkim	Sikkim	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Tamil Nadu	Tamil Nadu	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Tripura	Tripura	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Telangana	Telangana	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Uttar Pradesh	Uttar Pradesh	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Uttarakhand	Uttarakhand	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	West Bengal	West Bengal	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm
<input type="checkbox"/> Edit Del Deactivate	Andaman & Nicobar (UT)	Andaman & Nicobar (UT)	<input type="checkbox"/>	Assigned dynamically	Deslva S. 27/06/2024, 4:54 pm

Task | Salesforce

wise-badger-1cddd-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01J4000000Ck13/FieldsAndRelationships/00N4000000Sdd4/view

Setup Home Object Manager

Task

SETUP > OBJECT MANAGER

Fields & Relationships

Task Custom Field Distance

Back to Task

Custom Field Definition Detail

Validation Rules Help

Help for this Page

Field Information

Field Label	Distance	Object Name	Task
Field Name	Distance	Data Type	Number
API Name	Distance__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Deslva S. 27/06/2024, 4:55 pm	Modified By	Deslva S. 27/06/2024, 4:55 pm

General Options

Required	<input checked="" type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	14
Decimal Places	4

Validation Rules

New

No validation rules defined.

Always show me ▾ more records per related list

4 Creation Of Fields For The Task Object

The screenshot shows the Salesforce Setup interface for creating a custom field. The left sidebar lists various setup categories like Details, Fields & Relationships, Page Layouts, etc. The main area is titled 'Task Custom Field' and shows the configuration for a field named 'Task ID'. The 'Field Information' section includes the field label 'Task ID', API name 'Task_ID__c', and data type 'Auto Number'. The 'General Options' section shows 'External ID' is unchecked. The 'Object Name' is listed as 'Task'. The 'Created By' and 'Modified By' fields show 'Desha S.' and the date '27/06/2024, 5:12 pm'. A 'Help for this Page' link is at the top right.

The screenshot shows the continuation of the Salesforce Setup interface for creating a validation rule. The left sidebar remains the same. The main area is titled 'Task Custom Field' and shows the configuration for a field named 'Date'. The 'Validation Rules' section is expanded, showing a single rule entry: 'No validation rules defined.' A 'Validation Rules Help' link is at the bottom right.

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkIB/FieldsAndRelationships/00NJ4000000Sde7/view

Setup Home Object Manager

Task Custom Field Food Category

Custom Field Definition Detail

Field Information	Object Name: Task Data Type: Picklist (Multi-Select)
Field Label: Food Category	Field Name: Food_Category
API Name: Food_Category__c	Description:
Help Text:	Data Owner:
Data Usage:	Field Usage:
Data Sensitivity Level:	Compliance Categorization:
Created By: Desilva S.	Modified By: Desilva S.
General Options	Required: ✓ Default Value: [New]
Picklist (Multi-Select) Options	Restrict picklist to the values defined in the value set: ✓ Controlling Field: [New] # Visible Lines: 4
Picklist Values Used	Active and inactive picklist values: 4 (500 max)
Validation Rules	New
Values	[New] Reorder Replace Printable View

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkIB/FieldsAndRelationships/00NJ4000000Sddj/view

Setup Home Object Manager

Task Custom Field Number of People Served

Custom Field Definition Detail

Field Information	Object Name: Task Data Type: Number
Field Label: Number of People Served	Field Name: Number_of_People_Served
API Name: Number_of_People_Served__c	Description:
Help Text:	Data Owner:
Data Usage:	Field Usage:
Data Sensitivity Level:	Compliance Categorization:
Created By: Desilva S.	Modified By: Desilva S.
General Options	Required: ✓ Unique: <input type="checkbox"/> External ID: <input type="checkbox"/> AI Prediction: <input type="checkbox"/> Default Value:
Number Options	Length: 18 Decimal Places: 0
Validation Rules	New

Always show me ▾ more records per related list

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkIB/FieldsAndRelationships/00NJ4000000Sddn/view

Setup Home Object Manager

Task

SETUP > OBJECT MANAGER

Name of the Person

Custom Field Definition Detail

Field Information

Field Label	Name of the Person	Object Name	Task
Field Name	Name_of_the_Person	Data Type	Text
API Name	Name_of_the_Person_c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Desilva.S. 27/06/2024, 5:15 pm	Modified By	Desilva.S. 27/06/2024, 5:15 pm

General Options

Required	<input type="checkbox"/>
Unique	<input type="checkbox"/>
Case Sensitive	<input type="checkbox"/>
External ID	<input type="checkbox"/>
Default Value	

Text Options

Length	14
--------	----

Validation Rules

New	Validation Rules Help
-----	-----------------------

No validation rules defined.

Always show me ▾ more records per related list

Back To Top

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkIB/FieldsAndRelationships/00NJ4000000Sddn/view

Setup Home Object Manager

Task

SETUP > OBJECT MANAGER

Phone

Custom Field Definition Detail

Field Information

Field Label	Phone	Object Name	Task
Field Name	Phone	Data Type	Phone
API Name	Phone_c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Desilva.S. 27/06/2024, 5:16 pm	Modified By	Desilva.S. 27/06/2024, 5:16 pm

General Options

Required	<input type="checkbox"/>
Default Value	

Validation Rules

New	Validation Rules Help
-----	-----------------------

No validation rules defined.

Always show me ▾ more records per related list

Back To Top

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000Ck8/FieldsAndRelationships/00NJ4000000Sddx/view

Setup Home Object Manager

Task

Task Custom Field Rating

Custom Field Definition Detail

Field Information	Object Name: Task Data Type: Picklist
Field Label: Rating	Field Name: Rating
API Name: Rating_c	Description:
Help Text:	Data Owner:
Data Usage:	Field Sensitivity Level:
Compliance Categorization:	Created By: Deshna S. 27/06/2024, 5:16 pm
General Options	Modified By: Deshna S. 27/06/2024, 5:16 pm
Picklist Options	Required: <input checked="" type="checkbox"/>
Restrict picklist to the values defined in the value set	Controlling Field: [New]
Picklist Values Used	Active and inactive picklist values: 5 (1,000 max)
Field Dependencies	[New] Field Dependencies Help
Validation Rules	[New] Validation Rules Help

No validation rules defined.

Task | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000Ck8/FieldsAndRelationships/00NJ4000000Sde2/view

Setup Home Object Manager

Task Custom Field Feedback

Custom Field Definition Detail

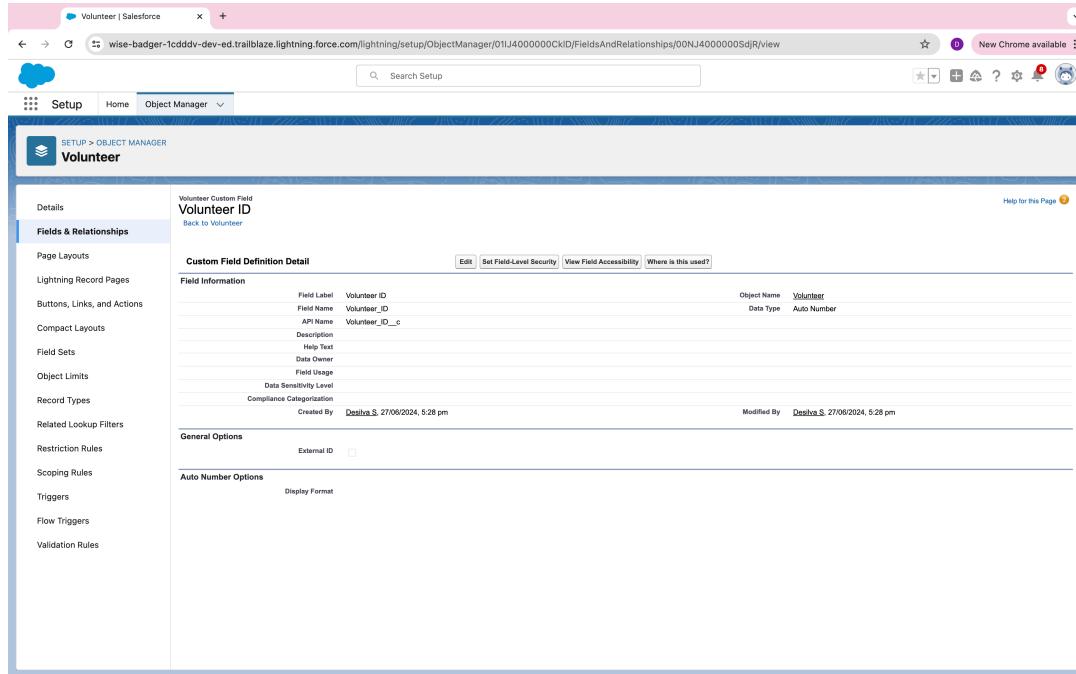
Field Information	Object Name: Task Data Type: Long Text Area
Field Label: Feedback	Field Name: Feedback
API Name: Feedback_c	Description:
Help Text:	Data Owner:
Data Usage:	Field Sensitivity Level:
Compliance Categorization:	Created By: Deshna S. 27/06/2024, 5:17 pm
General Options	Modified By: Deshna S. 27/06/2024, 5:17 pm
Long Text Area Options	# Visible Lines: 3 Length: 32,768
Validation Rules	[New] Validation Rules Help

No validation rules defined.

Always show me ▾ more records per related list.

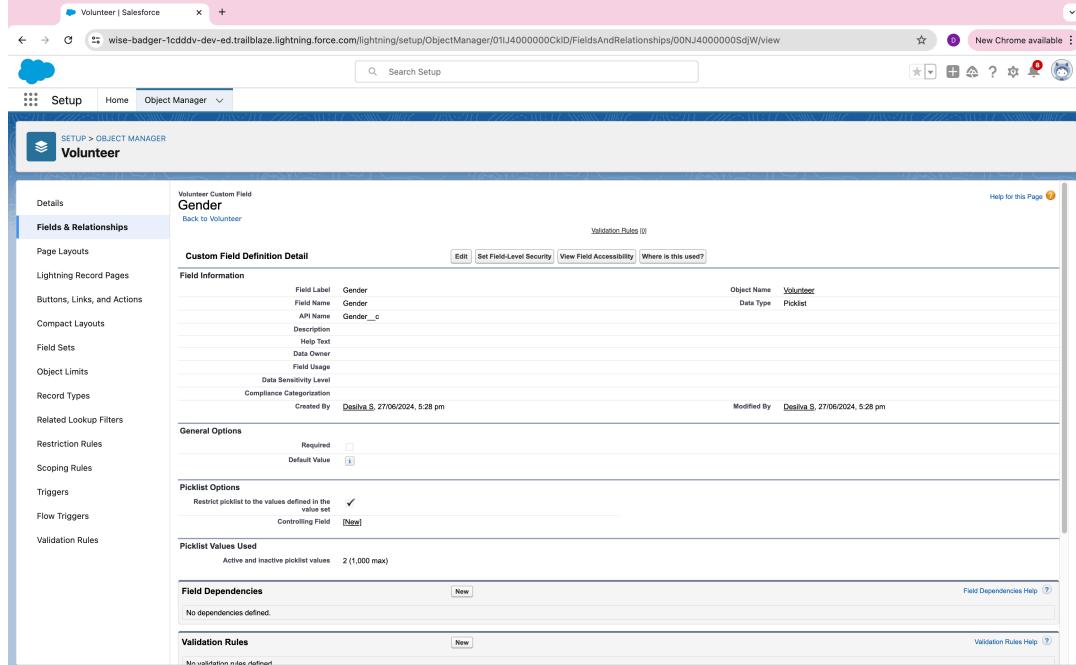
^ Back To Top

5 Creation Of Fields For The Volunteer Object



The screenshot shows the 'Volunteer ID' custom field configuration page. The field is defined as an Auto Number type with a label 'Volunteer ID'. It is associated with the 'Volunteer' object and has an API name of 'Volunteer_ID_c'. The field is used in the 'Volunteer' object.

Field Information	Value
Field Label	Volunteer ID
Field Name	Volunteer_ID
API Name	Volunteer_ID_c
Description	
Help Text	
Data Owner	
Field Usage	
Data Sensitivity Level	
Compliance Categorization	
Created By	Deshna S. 27/06/2024, 5:28 pm
Modified By	Deshna S. 27/06/2024, 5:28 pm



The screenshot shows the 'Gender' custom field configuration page. The field is defined as a Picklist type with a label 'Gender'. It is associated with the 'Volunteer' object and has an API name of 'Gender_c'. The field is used in the 'Volunteer' object.

Field Information	Value
Field Label	Gender
Field Name	Gender
API Name	Gender_c
Description	
Help Text	
Data Owner	
Field Usage	
Data Sensitivity Level	
Compliance Categorization	
Created By	Deshna S. 27/06/2024, 5:28 pm
Modified By	Deshna S. 27/06/2024, 5:28 pm

Volunteer | Salesforce

wise-badger-1cdddः-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkID/FieldsAndRelationships/00NJ4000000Sdjb/view

Setup Home Object Manager

Volunteer Custom Field Available On

[Back to Volunteer](#)

[Validation Rules \(0\)](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Available On	Object Name	Volunteer
Field Name	Available_On	Data Type	Date
API Name	Available_On__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desiva S. 27/06/2024, 5:29 pm Modified By Desiva S. 27/06/2024, 5:29 pm

General Options

Required	<input checked="" type="checkbox"/>
Default Value	

Validation Rules

No validation rules defined.

[New](#) [Validation Rules Help](#)

[^ Back To Top](#) Always show me [more records per related list](#)

Volunteer | Salesforce

wise-badger-1cdddः-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkID/FieldsAndRelationships/00NJ4000000Sdjb/view

Setup Home Object Manager

Volunteer Custom Field Age

[Back to Volunteer](#)

[Validation Rules \(0\)](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Age	Object Name	Volunteer
Field Name	Age	Data Type	Number
API Name	Age__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desiva S. 27/06/2024, 5:29 pm Modified By Desiva S. 27/06/2024, 5:29 pm

General Options

Required	<input checked="" type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	18
Decimal Places	0

Validation Rules

No validation rules defined.

[New](#) [Validation Rules Help](#)

[^ Back To Top](#) Always show me [more records per related list](#)

Volunteer | Salesforce

wise-badger-1cddd4-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkID/FieldsAndRelationships/00NJ4000000Sdjq/view

Setup Home Object Manager

Volunteer

Volunteer Custom Field

Email

Back to Volunteer

Validation Rules ⓘ

Custom Field Definition Detail

Field Information

Field Label	Email	Object Name	Volunteer
Field Name	Email	Data Type	Email
API Name	Email__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desika S. 27/06/2024, 5:30 pm Modified By Desika S. 27/06/2024, 5:30 pm

General Options

Required	<input checked="" type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
Default Value	

Validation Rules

No validation rules defined.

Always show me ▾ more records per related list

^ Back To Top

Volunteer | Salesforce

wise-badger-1cddd4-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01J4000000CkID/FieldsAndRelationships/00NJ4000000Sdjq/view

Setup Home Object Manager

Volunteer

Volunteer Custom Field

Contact Number

Back to Volunteer

Validation Rules ⓘ

Custom Field Definition Detail

Field Information

Field Label	Contact Number	Object Name	Volunteer
Field Name	Contact_Number	Data Type	Number
API Name	Contact_Number__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desika S. 27/06/2024, 5:30 pm Modified By Desika S. 27/06/2024, 5:30 pm

General Options

Required	<input checked="" type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	18
Decimal Places	0

Validation Rules

No validation rules defined.

Always show me ▾ more records per related list

^ Back To Top

Volunteer | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01lJ4000000CkID/FieldsAndRelationships/00NJ4000000Sdjjv/view

Setup Home Object Manager

Volunteer

SETUP > OBJECT MANAGER

Address

Back to Volunteer

Validation Rules ⓘ

Custom Field Definition Detail

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

Field Information

Field Label	Address	Object Name	Volunteer
Field Name	Address	Data Type	Long Text Area
API Name	Address__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desiva S. 27/06/2024, 5:31 pm Modified By Desiva S. 27/06/2024, 5:31 pm

General Options

Default Value

Long Text Area Options

Visible Lines 3 Length 32,768

Validation Rules

New Validation Rules Help ⓘ

No validation rules defined.

Always show me more records per related list

Back To Top

Volunteer | Salesforce

wise-badger-1cdddv-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01lJ4000000CkID/FieldsAndRelationships/00NJ4000000Sdjk0/view

Setup Home Object Manager

Date of Birth

Back to Volunteer

Validation Rules ⓘ

Custom Field Definition Detail

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

Field Information

Field Label	Date of Birth	Object Name	Volunteer
Field Name	Date_of_Birth	Data Type	Date
API Name	Date_of_Birth__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By Desiva S. 27/06/2024, 5:31 pm Modified By Desiva S. 27/06/2024, 5:31 pm

General Options

Required Default Value

Validation Rules

New Validation Rules Help ⓘ

No validation rules defined.

Always show me more records per related list

Back To Top

6 Creation Of Fields For The Execution Details Object

The screenshot shows the Salesforce Setup interface for creating a custom field. The URL in the browser is <https://wise-badger-1cddd-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01lJ4000000CkID/FieldsAndRelationships/00Nj4000000SdkaJ/view>.

Custom Field Definition Detail:

- Field Information:**
 - Field Label: Execution ID
 - Field Name: Execution_ID
 - API Name: Execution__ID_c
 - Description: (empty)
 - Help Text: (empty)
 - Data Owner: (empty)
 - Field Usage: (empty)
 - Data Sensitivity Level: (empty)
 - Compliance Categorization: (empty)
- Object Name:** Volunteer
- Data Type:** Auto Number
- Created By:** Deshva S. 27/06/2024, 5:36 pm
- Modified By:** Deshva S. 27/06/2024, 5:36 pm

General Options: External ID

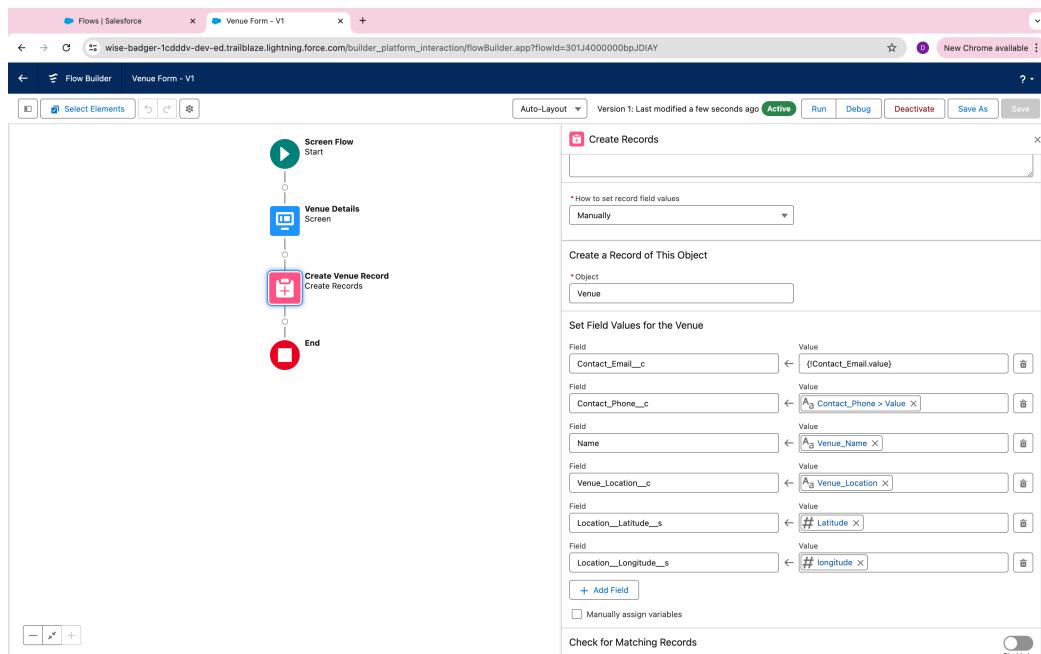
Auto Number Options: Display Format

Left Sidebar (Fields & Relationships):

- Details
- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

Flows:

1 Create Flow To Create A Record In Venue Object



Trigger:

1 Create A Trigger

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes 'Flows | Salesforce' and 'Developer Console'. The main area displays the code for a trigger:

```
trigger DropOffTrigger on Drop_Off_Point__c (before insert) {
}
```

Below the code editor, there are tabs for 'Logs', 'Tests', 'Checkpoints', 'Query Editor', 'View State', 'Progress', and 'Problems'. The 'Query Editor' tab is selected, showing a query:

```
select name from account
```

The 'History' section shows the query was executed successfully:

```
select id from account
select name from account
```

At the bottom, there are buttons for 'Execute' and 'Use Tooling API'.

2 Trigger Code

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes 'Drop-Off Point | Salesforce' and 'Developer Console'. The main area displays the completed trigger code:

```
trigger DropOffTrigger on Drop_Off_point__c (before insert) {
    for(Drop_Off_point__c Drop : Trigger.new){
        Drop.Distance__c = Drop.distance_calculation__c;
    }
}
```

Below the code editor, there are tabs for 'Logs', 'Tests', 'Checkpoints', 'Query Editor', 'View State', 'Progress', and 'Problems'. The 'Problems' tab is selected, showing no errors.

Profiles:

The screenshot shows the Salesforce Setup interface with the 'Profiles' page open. The profile 'NGOs Profile' is selected. The page layout assignments are as follows:

Object	Layout	Description
Global	Global Layout [View Assignment]	Data Use Legal Basis Layout [View Assignment]
Email Application	Not Assigned [View Assignment]	Data Use Purpose Layout [View Assignment]
Home Page Layout	Home Page Default [View Assignment]	Email Message Layout [View Assignment]
Access	Access Layout [View Assignment]	Event Layout [View Assignment]
Account	Varies by Record Type [View Assignment]	Feed Item Layout [View Assignment]
Asset	Asset Layout [View Assignment]	Item Layout [View Assignment]
Asset Relationship	Asset Relationship Layout [View Assignment]	Individual Layout [View Assignment]
Associated Location	Associated Location Layout [View Assignment]	Location Layout [View Assignment]
Authorization Form	Authorization Form Layout [View Assignment]	Object Milestone Layout [View Assignment]
Authorization Form Consent	Authorization Form Consent Layout [View Assignment]	Order Layout [View Assignment]
Authorization Form Data Use	Authorization Form Data Use Layout [View Assignment]	Order Product Layout [View Assignment]
Authorization Form Text	Authorization Form Text Layout [View Assignment]	Price Book Layout [View Assignment]

Creation Of Users :

1 Creation Of User1

2 Creation Of User2, User3

New User Reset Password(s) Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Cadet_NSS	ncade	ns1@sf.com		<input checked="" type="checkbox"/>	NGOs Profile
<input type="checkbox"/>	Cadet_Scout	scade	scout@sf.com		<input checked="" type="checkbox"/>	NGOs Profile

Users | Salesforce

Setup Home Object Manager

User Detail

Name: Scout Cadet
Alias: scade
Email: scout@sf.com [Verify]
Username: scout@sf.com
Nickname: User171948927844545296
Title:
Company:
Department:
Division:
Address: (GMT+05:30) India Standard Time (Asia/Kolkata)
Locale: English (India)
Language: English
Delegated Approver: Manager
Receive Approval Request Emails: Only if I am an approver
Federation ID:
App Registration: One-Time Password Authenticator
App Registration: Salesforce Authenticator
Security Key (2FA or WebAuthn):
Lightning Login:
Temporary Verification Code (Expires in 1 to 24 Hours): [General]

Role:
User License:
Profile: NGOs 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 Palettes 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:

Public Groups:

1 Creation Of Public Group 1

The screenshot shows the Salesforce Setup interface under the 'Users' section, specifically the 'Public Groups' page. A new group named 'Iksha' is being created. The 'Label' field contains 'Iksha', and the 'Group Name' field also contains 'Iksha'. The 'Grant Access Using Hierarchies' checkbox is checked. Under 'Available Members', there is one entry: 'Group: NSS'. Under 'Selected Members', there is one entry: 'Deepta S Iksha Foundation iksha_Foundation'. At the bottom, there are 'Save' and 'Cancel' buttons.

2 Creation Of Public Group 2

The screenshot shows the Salesforce Setup interface under the 'Users' section, specifically the 'Public Groups' page. It displays a list of three public groups: 'Iksha', 'NSS', and 'Scout'. Each group has an 'Edit' and 'Delete' link next to its name. The 'Created By' column shows 'S.Desha' for all three groups, and the 'Created Date' column shows '27/06/2024, 9:45 pm' for 'Iksha' and '27/06/2024, 9:46 pm' for 'NSS'. The 'Scout' group was created at '27/06/2024, 9:48 pm'. The page includes a navigation bar with letters A-Z and a 'New' button.

Action	Label	Group Name	Created By	Created Date
Edit Del	Iksha	Iksha	S.Desha	27/06/2024, 9:45 pm
Edit Del	NSS	NSS	S.Desha	27/06/2024, 9:46 pm
Edit Del	Scout	Scout	S.Desha	27/06/2024, 9:48 pm

Report Types :

Creation Of Report Types

The screenshot shows the Salesforce Setup interface with the following details:

- Page Header:** Add a Scheduled Task To You, Report Types | Salesforce, wise-badger-1cddd-dev-ed.trailblaze.lightning.force.com/lightning/setup/CustomReportTypes/page?address=%2F070J40000004CP1
- Left Sidebar:** Feature Settings, Analytics, Reports & Dashboards, Report Types (selected).
- Search Bar:** Search Setup.
- Content Area:**
 - Section Title:** Report Types
 - Custom Report Type:** **Venue with DropOff with Volunteer**
 - Buttons:** Edit, Delete, Clone.
 - Information:** Below the title, it says "Below is the information for this custom report type. You can click the buttons on this page to preview or update information for the custom report type." It lists fields: Report Type Label (Venue with DropOff with Volunteer), Report Type Name (Venue_with_DropOff_with_Volunteer), Description (Venue with DropOff with Volunteer), Created By (Desilva_S, 30/06/2024, 6:37 pm), Report Type Category (Other Reports), Deployment Status (Deployed), Modified By (Desilva_S, 30/06/2024, 6:37 pm).
 - Object Relationships:** A diagram showing relationships between Venues (A), Drop-Off Points (B), and Volunteers (C). It indicates that Venues can have related records from both Drop-Off Points and Volunteers.
 - Fields Available for Reports:** A table showing fields available for reports:

Source	Selected Fields
Venues	14
Drop-Off Points	14
Volunteers	17

Reports :

1 Creation Of Report On Venue With DropOff With Volunteer

The screenshot shows a report configuration interface with two main sections: **Groups** and **Columns**.

Groups:

- GROUP ROWS:** A search bar labeled "Add group..." with a magnifying glass icon.
- Volunteer Name:** A selected item in the list.
- GROUP COLUMNS:** A search bar labeled "Add group..." with a magnifying glass icon.

Columns:

- Venue Name**
- Drop-Off Point Name**
- # Distance**

2 Creation Of Report On Volunteers With Execution Details And Tasks

Fields >

Outline Filters 1

Groups edit

GROUP ROWS

Add group... search icon

Volunteer ID X

GROUP COLUMNS

Add group... search icon

Columns ▼

Add column... search icon

Volunteer Name X

Task Name X

Execution Detail Name X

Date X

owner name X

Rating X

Dashboards:

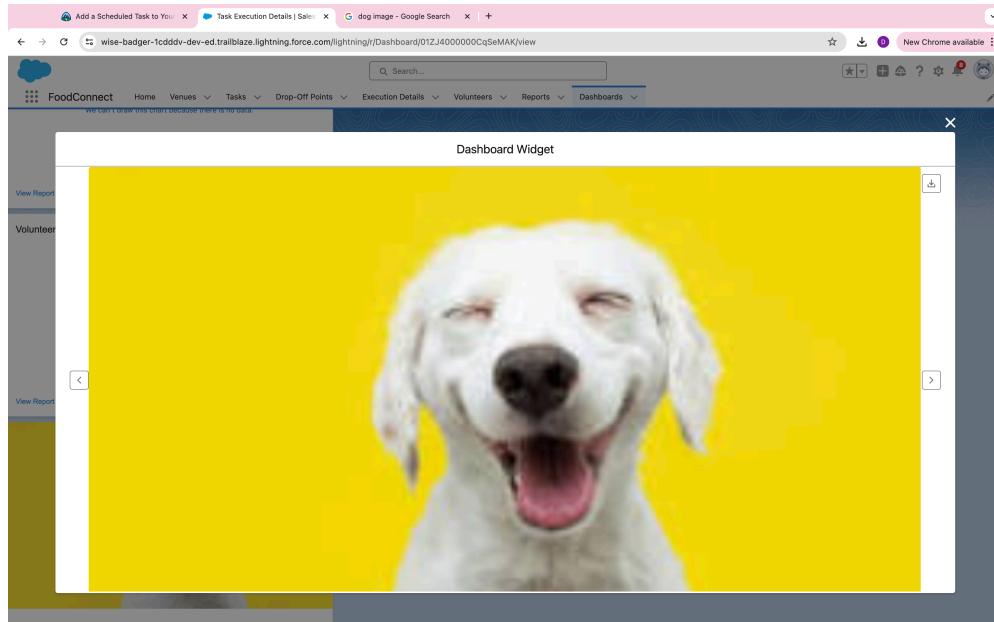
1 Adding Venue And Drop Off Point Report To The Dashboard

The screenshot shows the FoodConnect dashboard editor. A modal window titled 'Edit Widget' is open, displaying a report titled 'venue and Drop Off point'. The preview area shows the message 'We can't draw this chart because there is no data.' Below the preview, there is a link 'View Report (venue and Drop Off point)'. The configuration section includes fields for 'Report' (set to 'venue and Drop Off point'), 'Display As' (set to a grid icon), and 'Columns' (set to 'Venue Name', 'Drop-Off Point Name', and 'Distance'). Other settings like 'Groups' and 'Sort By' are also visible.

2 Adding Volunteer Task Report To The Dashboard

The screenshot shows the FoodConnect dashboard editor. A modal window titled 'Add Widget' is open, displaying a report titled 'Volunteer Task'. The preview area shows the message 'We can't draw this chart because there is no data.' Below the preview, there is a link 'View Report (Volunteer Task)'. The configuration section includes fields for 'Report' (set to 'Volunteer Task'), 'Display As' (set to a grid icon), 'X-Axis' (set to 'Volunteer ID'), 'Y-Axis' (set to 'Record Count' with 'Cumulative' unchecked and 'Show Values' checked), and 'Display Units' (set to 'Shortened Number'). Other settings like 'Groups' and 'Sort By' are also visible.

3 Adding A Picture To The Dashboard (Optional)



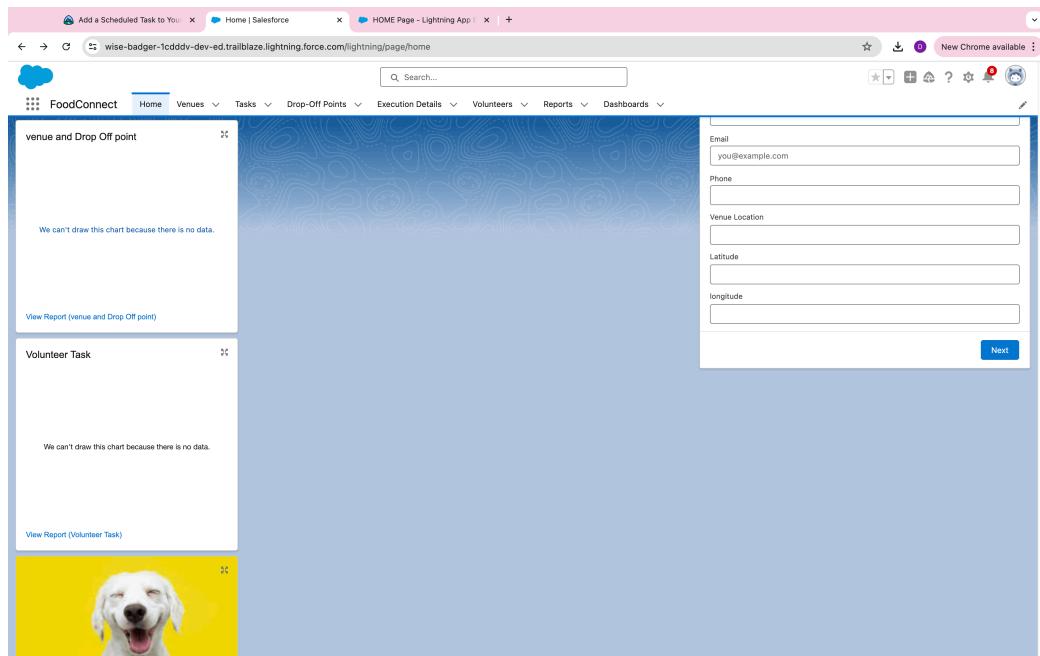
Sharing Rules:

Creation Of Sharing Rules

The screenshot shows the Salesforce 'Sharing Settings' page under the 'Setup' tab. The main title is 'Sharing Settings'. There are several sections listed on the left: 'Guest User Sharing Rule Access Report', 'Sharing Settings', and 'Work Order Sharing Rules' (which shows 'No sharing rules specified'). Other sections include 'Work Plan Sharing Rules', 'Work Plan Template Sharing Rules', 'Work Step Template Sharing Rules', 'Drop-Off Point Sharing Rules' (which shows 'Action: Others' and specific rules for distance), 'Task Sharing Rules', 'Venue Sharing Rules', and 'Waypoint Sharing Rules'. Each section has 'New' and 'Recalculate' buttons.

Home Page:

Creation Of Home Page



Conclusion

By leveraging the Salesforce platform, the project successfully established a streamlined and transparent system for managing surplus food donations. Through efficient coordination with volunteers and timely delivery to beneficiaries, the project effectively addressed food insecurity while maximizing the utilization of available resources.

