

NAAN MUDHALVAN

SALESFORCE PROJECT REPORT

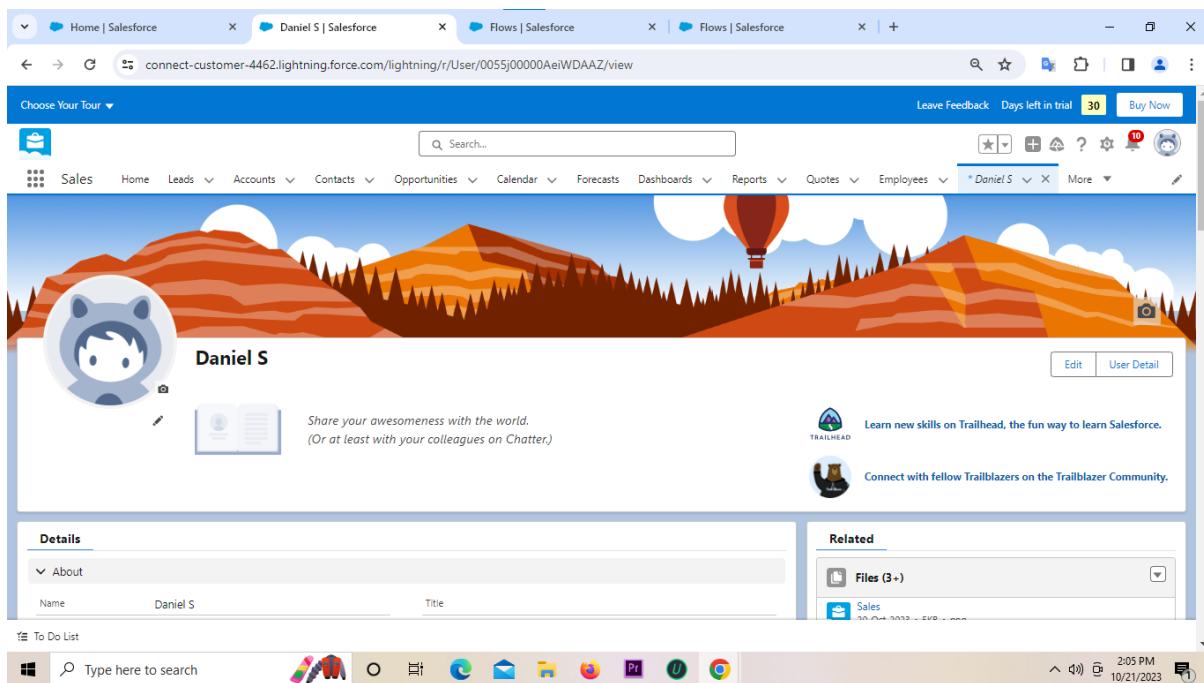
COLLEGE : SCAD COLLEGE OF ENEINEERING AND TECHNOLOGY

BATCH -15

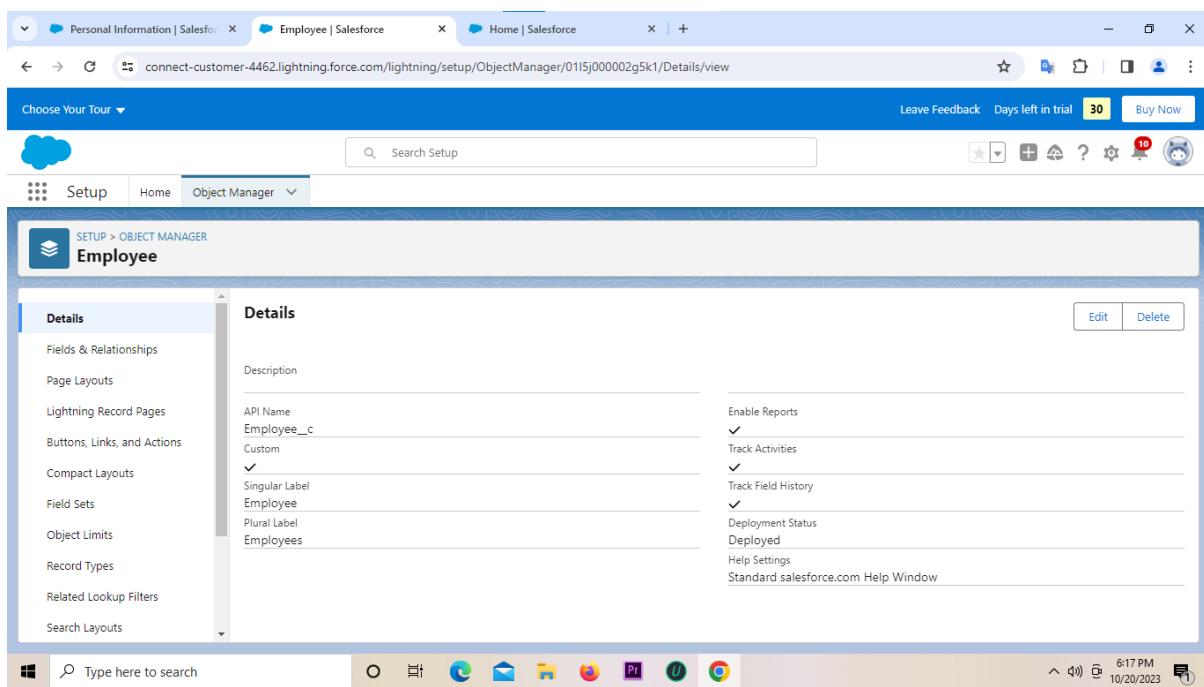
Title : Streamlined Employee Detail Management

NAME	NM ID	REG NO
DANIEL S	7BE91531E5F7661B61F47A42E6F36311	952820114314
KURUZ IMMANUEL E	434C935C6EEB72CBAEB43E3BBC845685	952820114327
PONDURAI P	23FF50EA53B9D19A3644E98B47C8361C	952820114346
SUNDER SINGH C	8010D1C0B91F22F8CFF490BBCCCA52A8	952820114355

STEP 1: Create a salesforce Account



Step 2: Create the object (Create Employee Object)



Create organization object

The screenshot shows the Salesforce Setup interface with the 'Object Manager' selected. A new object named 'organization' is being created. The 'Details' tab is selected, showing the following configuration:

- Description:** None
- API Name:** organization_c
- Custom:** ✓
- Singular Label:** organization
- Plural Label:** Label and Format
- Enable Reports:** ✓
- Track Activities:** ✓
- Track Field History:** ✓
- Deployment Status:** Deployed
- Help Settings:** Standard salesforce.com Help Window

The left sidebar lists various setup categories such as Fields & Relationships, Page Layouts, Lightning Record Pages, etc.

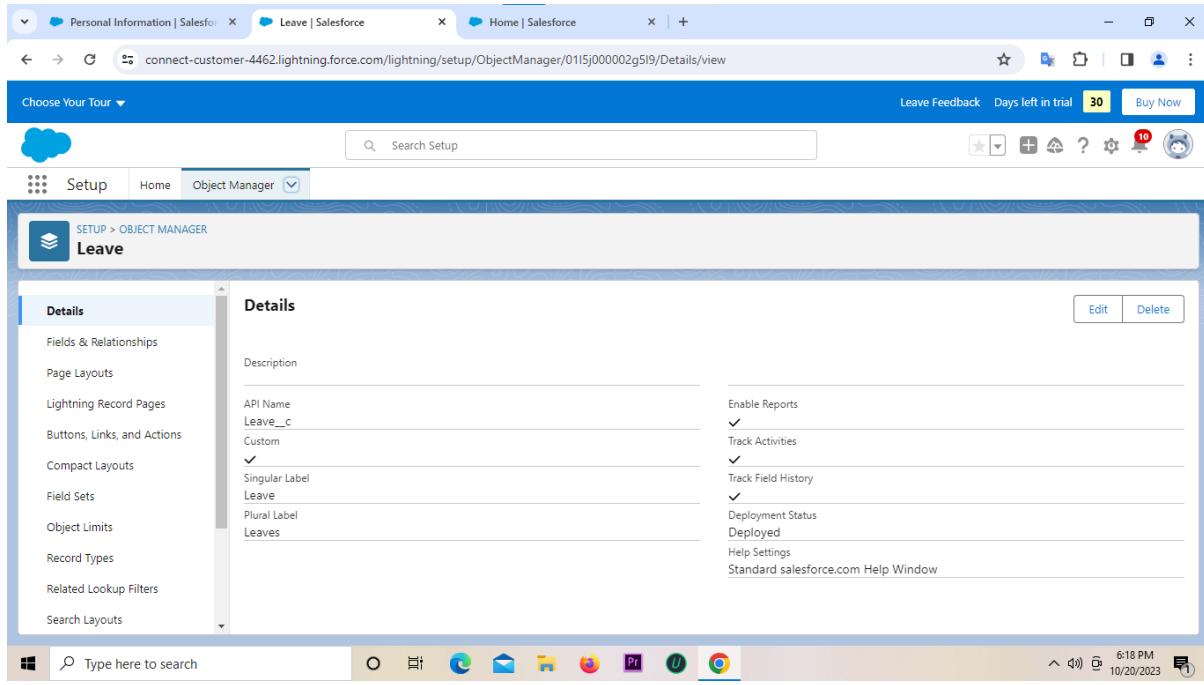
Create Organization Object

The screenshot shows the Salesforce Setup interface with the 'Object Manager' selected. A new object named 'Health Insurance' is being created. The 'Details' tab is selected, showing the following configuration:

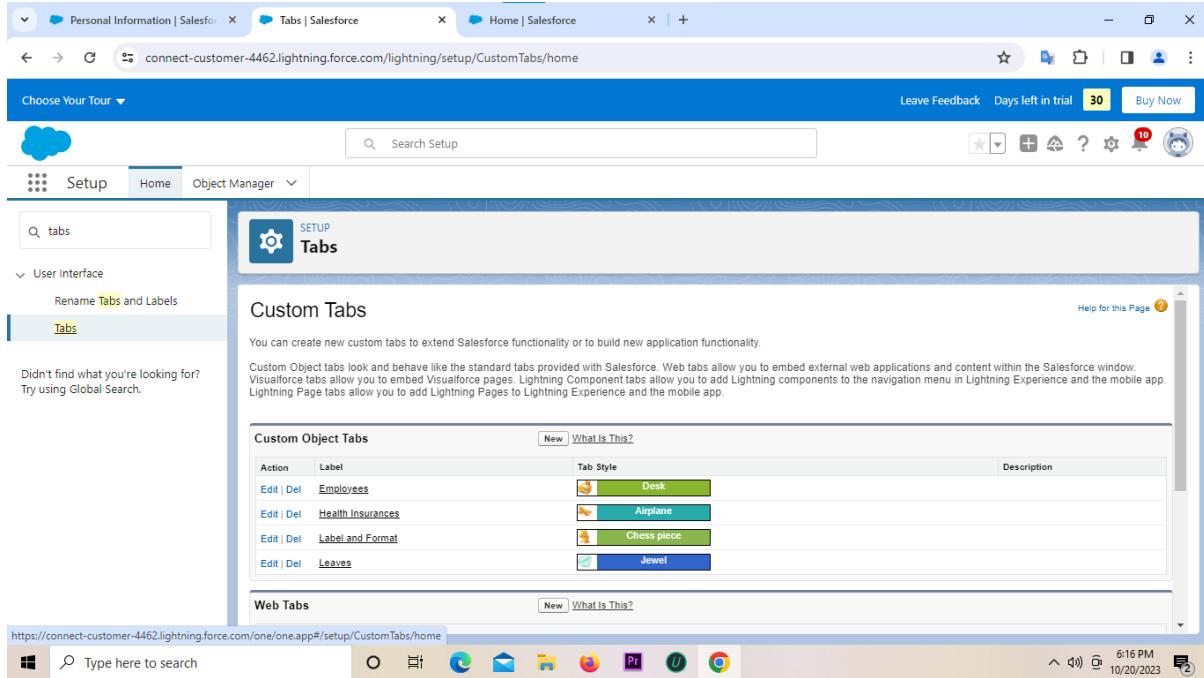
- Description:** None
- API Name:** Health_Insurance_c
- Custom:** ✓
- Singular Label:** Health Insurance
- Plural Label:** Health Insurances
- Enable Reports:** ✓
- Track Activities:** ✓
- Track Field History:** ✓
- Deployment Status:** Deployed
- Help Settings:** Standard salesforce.com Help Window

The left sidebar lists various setup categories such as Fields & Relationships, Page Layouts, Lightning Record Pages, etc.

Create Leave Object



STEP 3 :Tabs (Creating A Custom Tab)



STEP 4 : The Lightning App (Create A Lightning App)

The screenshot shows the 'Employee Mapp - Lightning App' page in the Salesforce Lightning App Builder. The left sidebar under 'App Settings' has 'App Details & Branding' selected. The main area displays 'App Details' and 'App Branding' sections. In 'App Details', the 'App Name' is set to 'Employee Mapp' and 'Developer Name' is set to 'Employee_mapp'. In 'App Branding', there is a placeholder for an 'Image' and a 'Primary Color Hex Value' set to '#0070D2'. Below these, there is an 'Org Theme Options' checkbox and a preview of the app launcher with the 'EM' logo and the name 'Employee Mapp'. The status bar at the bottom shows it's 6:40 PM on 10/20/2023.

The screenshot shows the 'Employee Mapp - Lightning App' page in the Salesforce Lightning App Builder. The left sidebar under 'App Settings' has 'Navigation Items' selected. The main area displays 'Available Items' and 'Selected Items' sections. The 'Available Items' list includes 'Accounts', 'All Sites', 'Analytics', 'App Launcher', 'Assets', 'Awards', 'Background Operations', and 'Calendar'. The 'Selected Items' list contains 'Employees', 'Health Insurances', and 'Organizations'. The status bar at the bottom shows it's 6:40 PM on 10/20/2023.

STEP 5 : Fields (Creating A Master Detail Relationship)

The screenshot shows the Salesforce Setup interface for the Employee object. The left sidebar lists various setup categories like Details, Fields & Relationships, Page Layouts, etc. The main content area is titled 'Fields & Relationships' under 'Employee'. It lists several field types with their descriptions:

- Auto Number: A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.
- Formula: A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.
- Roll-Up Summary: A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.
- Lookup Relationship: Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list.
- Master-Detail Relationship: Creates a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where:
 - The relationship field is required on all detail records.
 - The ownership and sharing of a detail record are determined by the master record.
 - When a user deletes the master record, all detail records are deleted.
 - You can create rollup summary fields on the master record to summarize the detail records.The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list.
- External Lookup Relationship: Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.
- Checkbox: Allows users to select a True (checked) or False (unchecked) value.
- Currency: Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
- Date: Allows users to enter a date or pick a date from a popup calendar.

Creating Lookup Relationship

This screenshot is identical to the one above, showing the Salesforce Setup interface for the Employee object. The 'Fields & Relationships' section is selected, and the 'Lookup Relationship' option is highlighted with a blue border. The description for 'Lookup Relationship' is visible, explaining that it creates a relationship linking the current object to another object via a lookup icon.

The screenshot shows the Salesforce setup interface for creating a new relationship. The left sidebar under 'Fields & Relationships' includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main area is titled 'Employee New Relationship' and 'Step 2. Choose the related object'. It shows a dropdown menu set to 'Health Insurance'. Navigation buttons 'Previous', 'Next', and 'Cancel' are visible at the bottom of the dialog.

Creating Text Field (Employee)

The screenshot shows the Salesforce setup interface for creating a new field. The left sidebar under 'Fields & Relationships' includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main area lists various field types with their descriptions: Number, Percent, Phone, Picklist, Picklist (Multi-Select), Text (selected), Text Area, Text Area (Long), Text Area (Rich), Text (Encrypted), Time, and URL. The 'Text' field is highlighted with a blue circle. Descriptions for each field type are provided to the right. Navigation buttons 'Next' and 'Cancel' are visible at the bottom of the dialog.

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new". The main content area is titled "Employee New Custom Field" and "Step 2. Enter the details". The "Field Label" is set to "Name" and the "Length" is set to 60. The "Field Name" is also "Name". There are fields for "Description" and "Help Text", both of which are currently empty. On the left sidebar, under "Fields & Relationships", "Text" is selected. The status bar at the bottom right shows "6:59 PM" and "10/20/2023".

Organization

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Organization | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5kB/FieldsAndRelationships/new". The main content area is titled "Organization New Custom Field" and "Step 2. Enter the details". The "Field Label" is set to "Name" and the "Length" is set to 60. The "Field Name" is also "Name". There are fields for "Description" and "Help Text", both of which are currently empty. On the left sidebar, under "Fields & Relationships", "Text" is selected. The status bar at the bottom right shows "7:00 PM" and "10/20/2023".

Health insurance

The screenshot shows the Salesforce Setup interface with the Object Manager for the 'Health Insurance' object. The 'Fields & Relationships' tab is selected. A list of field types is shown on the left, each with a corresponding icon and a detailed description on the right.

Field Type	Description
Email	Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
Geolocation	Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
Number	Allows users to enter any number. Leading zeros are removed.
Percent	Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.
Phone	Allows users to enter any phone number. Automatically formats it as a phone number.
Picklist	Allows users to select a value from a list you define.
Picklist (Multi-Select)	Allows users to select multiple values from a list you define.
Text	Allows users to enter any combination of letters and numbers.
Text Area	Allows users to enter up to 255 characters on separate lines.
Text Area (Long)	Allows users to enter up to 131,072 characters on separate lines.
Text Area (Rich)	Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.
Text (Encrypted)	Allows users to enter any combination of letters and numbers and store them in encrypted form.
Time	Allows users to enter a local time. For example, "2:40 PM", "14:40", "14:40:00", and "14:40:50:000" are all valid times for this field.
URL	Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

Creating The Phone Field (Employee)

The screenshot shows the Salesforce Setup interface with the Object Manager for the 'Employee' object. The 'Fields & Relationships' tab is selected. A list of field types is shown on the left, each with a corresponding icon and a detailed description on the right.

Field Type	Description
Currency	Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
Date	Allows users to enter a date or pick a date from a popup calendar.
Date/Time	Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
Email	Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
Geolocation	Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
Number	Allows users to enter any number. Leading zeros are removed.
Percent	Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.
Phone	Allows users to enter any phone number. Automatically formats it as a phone number.
Picklist	Allows users to select a value from a list you define.
Picklist (Multi-Select)	Allows users to select multiple values from a list you define.
Text	Allows users to enter any combination of letters and numbers.
Text Area	Allows users to enter up to 255 characters on separate lines.
Text Area (Long)	Allows users to enter up to 131,072 characters on separate lines.
Text Area (Rich)	Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new". The main content area is titled "Employee New Custom Field" and "Step 2. Enter the details". The "Field Label" is set to "Phone Number" and the "Field Name" is "Phone_Number". The "Required" checkbox is unchecked. The "Description" and "Help Text" fields are empty. Below the form, there are checkboxes for "Always require a value in this field in order to save a record" and "Add this field to existing custom report types that contain this entity". The left sidebar lists various setup options under "Fields & Relationships". The bottom status bar shows "Waiting for connect-customer-4462.my.salesforce.com..." and the system time "7:07 PM 10/20/2023".

Organization

The screenshot shows the Salesforce Setup interface for selecting a field type for the Organization object. The page title is "Organization | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5kB/FieldsAndRelationships/new". The main content area shows a list of field types: Currency, Date, Date/Time, Email, Geolocation, Number, Percent, Phone, Picklist, Picklist (Multi-Select), Text, Text Area, Text Area (Long), and Text Area (Rich). The "Phone" option is selected. To the right of each field type, there is a brief description of its functionality. The left sidebar lists various setup options under "Fields & Relationships". The bottom status bar shows "Waiting for connect-customer-4462.my.salesforce.com..." and the system time "7:08 PM 10/20/2023".

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Organization | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5kB/FieldsAndRelationships/new". The top navigation bar includes "Leave Feedback", "Days left in trial" (30), and "Buy Now". The main header says "Choose Your Tour" and has a search bar. The left sidebar under "SETUP > OBJECT MANAGER" lists "Organization" and various setup categories like "Details", "Fields & Relationships", "Page Layouts", etc. The right panel is titled "New Custom Field" and "Step 2. Enter the details". It shows the "Field Label" as "Phone Number", "Field Name" as "Phone_Number", and "Description" and "Help Text" fields. A "Required" checkbox is unchecked. Below it, there are checkboxes for "Auto add to custom report type" and "Add this field to existing custom report types that contain this entity". The status bar at the bottom shows "7:08 PM" and "10/20/2023".

Creating The Email Field (Employee)

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new". The top navigation bar includes "Leave Feedback", "Days left in trial" (30), and "Buy Now". The main header says "Choose Your Tour" and has a search bar. The left sidebar under "SETUP > OBJECT MANAGER" lists "Employee" and various setup categories like "Details", "Fields & Relationships", "Page Layouts", etc. The right panel is titled "Employee" and shows a list of field types: Currency, Date, Date/Time, Email, Geolocation, Number, Percent, Phone, Picklist, Picklist (Multi-Select), Text, Text Area, Text Area (Long), and Text Area (Rich). Each field type has a brief description below it. The status bar at the bottom shows "7:10 PM" and "10/20/2023".

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce" and the sub-page title is "SETUP > OBJECT MANAGER Employee". The left sidebar under "Fields & Relationships" includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled "New Custom Field" and "Step 2. Enter the details". It shows the following fields:

- Field Label: Email Id
- Field Name: Email_Id
- Description: (empty)
- Help Text: (empty)

Below these fields are checkboxes for Required, Unique, and External ID, along with a note about setting it as the unique record identifier from an external system. The status bar at the bottom indicates it's Step 2 of 4.

Organization

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Organization | Salesforce" and the sub-page title is "SETUP > OBJECT MANAGER Organization". The left sidebar under "Fields & Relationships" includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled "New Custom Field" and "Step 2. Enter the details". It shows the following fields:

- Field Label: Email Id
- Field Name: Email_Id
- Description: (empty)
- Help Text: (empty)

Below these fields are checkboxes for Required, Unique, and External ID, along with a note about setting it as the unique record identifier from an external system. The status bar at the bottom indicates it's Step 2 of 4.

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Organization | Salesforce" and the sub-page title is "New Custom Field". The left sidebar under "Fields & Relationships" includes options like Details, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main form is titled "Step 2. Enter the details" and contains fields for "Field Label" (Email Id), "Field Name" (Email_Id), "Description" (empty), and "Help Text" (empty). Below these are checkboxes for "Required" (unchecked), "Unique" (unchecked), and "External ID" (unchecked). A note at the bottom says "Set this field as the unique record identifier from an external system". The top right of the page shows "Step 2 of 4", "Previous", "Next", and "Cancel". The top bar includes "Leave Feedback", "Days left in trial" (30), and "Buy Now". The bottom status bar shows the time as 7:16 PM and the date as 10/20/2023.

Creating Picklist Field In (Employee)

The screenshot shows the Salesforce Setup interface for creating a new field on the "Employee" object. The page title is "Employee | Salesforce" and the sub-page title is "Fields & Relationships". The left sidebar under "Fields & Relationships" includes Options like Details, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main form lists various field types with descriptions: Currency, Date, Date/Time, Email, Geolocation, Number, Percent, Phone, Picklist (selected), Picklist (Multi-Select), Text, Text Area, Text Area (Long), and Text Area (Rich). The "Picklist" option is highlighted with a blue circle. The status bar at the bottom shows the time as 7:18 PM and the date as 10/20/2023.

Personal Information | Salesforce Employee | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01i5j000002g5k1/FieldsAndRelationships/new

Choose Your Tour ▾ Leave Feedback Days left in trial 30 Buy Now

Cloud Search Setup Object Manager

Employee New Custom Field Step 2 of 4

Field Label Designation

Values Use global picklist value set Enter values, with each value separated by a new line

Manager
Chief
CEO-Chief Executive Officer
COO-Chief Operating Officer
CFO-Chief Financial Officer
Executive Engineer
Data Entry

Type here to search 7:25 PM 10/20/2023

This screenshot shows the Salesforce Setup interface for creating a new custom field. The object is 'Employee'. The field name is 'Designation'. The 'Values' section is set to 'Enter values, with each value separated by a new line'. A picklist value set is displayed in a modal, listing various roles: Manager, Chief, CEO-Chief Executive Officer, COO-Chief Operating Officer, CFO-Chief Financial Officer, Executive Engineer, and Data Entry. The interface includes a sidebar with options like Details, Fields & Relationships, Page Layouts, and Lightning Record Pages.

Personal Information | Salesforce Employee | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01i5j000002g5k1/FieldsAndRelationships/new

Choose Your Tour ▾ Leave Feedback Days left in trial 30 Buy Now

Cloud Search Setup Object Manager

Employee New Custom Field Step 2 of 4

Field Label Gender

Values Use global picklist value set Enter values, with each value separated by a new line

Male
Female
Other

Type here to search 7:29 PM 10/20/2023

This screenshot shows the Salesforce Setup interface for creating a new custom field. The object is 'Employee'. The field name is 'Gender'. The 'Values' section is set to 'Enter values, with each value separated by a new line'. A picklist value set is displayed in a modal, listing Male, Female, and Other. The interface includes a sidebar with options like Details, Fields & Relationships, Page Layouts, and Lightning Record Pages.

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new". The main content area is titled "Employee New Custom Field" and "Step 2. Enter the details". The "Field Label" is set to "Shift Timing". Under "Values", the "Enter values, with each value separated by a new line" option is selected, and the input field contains the values "10:00am-5:00pm", "5:00pm-12:00pm", and "7:00pm-2:00am". A checkbox for "Display values alphabetically, not in the order entered" is unchecked. The left sidebar lists various setup options under "Fields & Relationships". The bottom status bar shows the date and time as 10/20/2023 at 7:33 PM.

Leave

The screenshot shows the Salesforce Setup interface for configuring a field type. The page title is "Leave | Salesforce" and the URL is "connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5l9/FieldsAndRelationships/new". The main content area shows the "Fields & Relationships" section of the "Leave" object. Under "Fields & Relationships", the "Picklist" option is selected. A detailed description of the Picklist field type is provided, stating it allows users to select a value from a list defined by the user. The description also includes information about other field types like Email, Geolocation, Number, Percent, Phone, Picklist (Multi-Select), Text, Text Area (Long), Text Area (Rich), Text (Encrypted), Time, and URL. The bottom status bar shows the date and time as 10/20/2023 at 7:35 PM.

Personal Information | Salesforce Leave | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g519/FieldsAndRelationships/new

Choose Your Tour ▾ Leave Feedback Days left in trial 30 Buy Now

Setup Home Object Manager

SETUP > OBJECT MANAGER Leave

New Custom Field Step 2 of 4

Field Label: Leave Type

Values:

- Use global picklist value set
- Enter values, with each value separated by a new line

Medical Leave
Paid Leave
Maternity Leave
Half Day Leave
One Day Leave
Casual Leave
Emergency Leave

Display values alphabetically, not in the order entered

Type here to search 7:37 PM 10/20/2023

Personal Information | Salesforce Leave | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g519/FieldsAndRelationships/new

Choose Your Tour ▾ Leave Feedback Days left in trial 30 Buy Now

Setup Home Object Manager

SETUP > OBJECT MANAGER Leave

New Custom Field Step 2 of 4

Field Label: Leave States

Values:

- Use global picklist value set
- Enter values, with each value separated by a new line

Not On Leave
On Leave

Display values alphabetically, not in the order entered

Type here to search 7:40 PM 10/20/2023

Creating Currency Field (Employee)

The screenshot shows the Salesforce Object Manager interface for the 'Employee' object. The left sidebar lists various setup options like Details, Page Layouts, Lightning Record Pages, etc. The main pane is titled 'Fields & Relationships'. It displays a list of field types: Master-Detail Relationship, External Lookup Relationship, Checkbox, Currency (selected), Date, Date/Time, Email, Geolocation, Number, and Percent. The 'Currency' type is highlighted with a blue selection bar. A detailed description for each type is provided to the right. The status bar at the bottom indicates it's 9:47 PM on 10/20/2023.

The screenshot shows the 'Fields & Relationships' section for the 'Employee' object. A new field is being created with the following details:

- Field Label:** Salary
- Length:** 18
- Decimal Places:** 0
- Field Name:** Salary
- Description:** (empty)
- Help Text:** (empty)
- Required:** Always require a value in this field in order to save a record
- Auto add to custom report type:** Add this field to existing custom report types that contain this entity
- Default Value:** Show Formula Editor

The status bar at the bottom indicates it's 9:49 PM on 10/20/2023.

Creating Data Field (Employee)

The screenshot shows the Salesforce Object Manager interface for the 'Employee' object. The left sidebar lists various setup options like Details, Fields & Relationships, Page Layouts, etc. The main content area is titled 'Fields & Relationships' under 'Employee'. It displays a list of field types with descriptions:

- Master-Detail Relationship**: The other object is the source of the values in the list.
 - The relationship field is required on all detail records.
 - The ownership and sharing of a detail record are determined by the master record.
 - When a user deletes the master record, all detail records are deleted.
 - You can create rollup summary fields on the master record to summarize the detail records.
- External Lookup Relationship**: Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.
- Checkbox**: Allows users to select a True (checked) or False (unchecked) value.
- Currency**: Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
- Date**: Allows users to enter a date or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
- Date/Time**: Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
- Email**: Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
- Geolocation**: Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
- Number**: Allows users to enter any number. Leading zeros are removed.
- Percent**: Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.

The screenshot shows the 'Fields & Relationships' section for the 'Employee' object. A new field is being created with the following details:

- Field Label**: Date Of Birth
- Field Name**: Date_of_Birth
- Description**: (empty)
- Help Text**: (empty)
- Required**: Always require a value in this field in order to save a record
- Auto add to custom report type**: Add this field to existing custom report types that contain this entity
- Default Value**: Show Formula Editor

The formula editor window is open, showing the formula: `Use formula syntax. Enclose text and picker values API names in double quotes ("The_text"), include numbers without quotes ("123"), show percentages as decimal (.10), and express date and time in the ISO format (2014-01-01T12:00:00). To reference a field from a Custom Metadata type record use %CustomMetadata_Type__mdt Record.FieldName__c`.

Leave

The screenshot shows the Salesforce Setup interface for the 'Leave' object. The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Fields & Relationships. The main content area is titled 'Fields & Relationships' under 'Leave'. It displays a list of field types: External Lookup Relationship, Checkbox, Currency, Date (selected), Date/Time, Email, Geolocation, Number, Percent, and Phone. Each field type has a brief description and a link to 'Create New'.

The screenshot shows the process of creating a new custom field for the 'Leave' object. The left sidebar shows the 'Fields & Relationships' section. The main area is titled 'New Custom Field' and 'Step 2. Enter the details'. It includes fields for 'Field Label' (Start Date), 'Field Name' (Start_Date), 'Description', 'Help Text', and checkboxes for 'Required' (unchecked) and 'Auto add to custom report type' (unchecked). A note at the bottom says 'Always require a value in this field in order to save a record' and 'Add this field to existing custom report types that contain this entity'. Navigation buttons 'Previous', 'Next', and 'Cancel' are at the top right.

Creating Data Field (Employee)

The screenshot shows the Salesforce Object Manager interface for the 'Employee' object. The left sidebar lists various setup options like Details, Fields & Relationships, Page Layouts, etc. The main content area is titled 'Fields & Relationships' and displays a list of field types:

- Master-Detail Relationship
- External Lookup Relationship
- Checkbox
- Currency
- Date (selected)
- Date/Time
- Email
- Geolocation
- Number

Each field type has a brief description below it.

The screenshot shows the 'Fields & Relationships' section for the 'Employee' object. A new field is being created with the following details:

Field Label	Date Of Birth
Field Name	Date_of_Birth
Description	(empty)
Help Text	(empty)
Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Auto add to custom report type	<input checked="" type="checkbox"/> Add this field to existing custom report types that contain this entity
Default Value	Show Formula Editor Use formula syntax. Enclose text and picklist value API names in double quotes. (' <code>__text</code> ') include numbers without quotes : <code>25</code> , show percentages as decimals <code>.01</code> , and express date calculations in the standard format: <code>(TODAY() + 7)</code> . To reference a field from a Custom Metadata type record use: <code>\$CustomMetadata.Type__mdt.RecordAPIName__Field__c</code>

Leave

The screenshot shows the Salesforce Object Manager interface. The left sidebar lists various setup categories like Details, Fields & Relationships, Page Layouts, etc. The main content area is titled "Leave" and shows the "Fields & Relationships" tab selected. A specific field type, "Date", is highlighted. The right side contains detailed descriptions and usage examples for different field types, such as Checkbox, Currency, Date, DateTime, Email, Geolocation, Number, Percent, and Phone.

The screenshot shows the "New Custom Field" wizard for the "Leave" object. The current step is "Step 2. Enter the details". The field is labeled "Start Date" and has a field name of "Start_Date". The "Required" checkbox is unchecked, while the "Always require a value in this field in order to save a record" checkbox is checked. Other options include "Auto add to custom report type" and "Add this field to existing custom report types that contain this entity".

The screenshot shows the Salesforce Setup interface. The top navigation bar includes tabs for 'Home | Salesforce' and 'Leave | Salesforce'. A search bar at the top right contains the text 'employee'. The main content area is titled 'Leave New Custom Field' and is part of 'Step 2. Enter the details' of a four-step process. The 'Fields & Relationships' tab is selected. On the left, a sidebar lists various setup options like 'Page Layouts', 'Lightning Record Pages', and 'Fields & Relationships'. The main form fields include:

- Field Label:** End Date
- Field Name:** End_Date
- Description:** (empty)
- Help Text:** (empty)

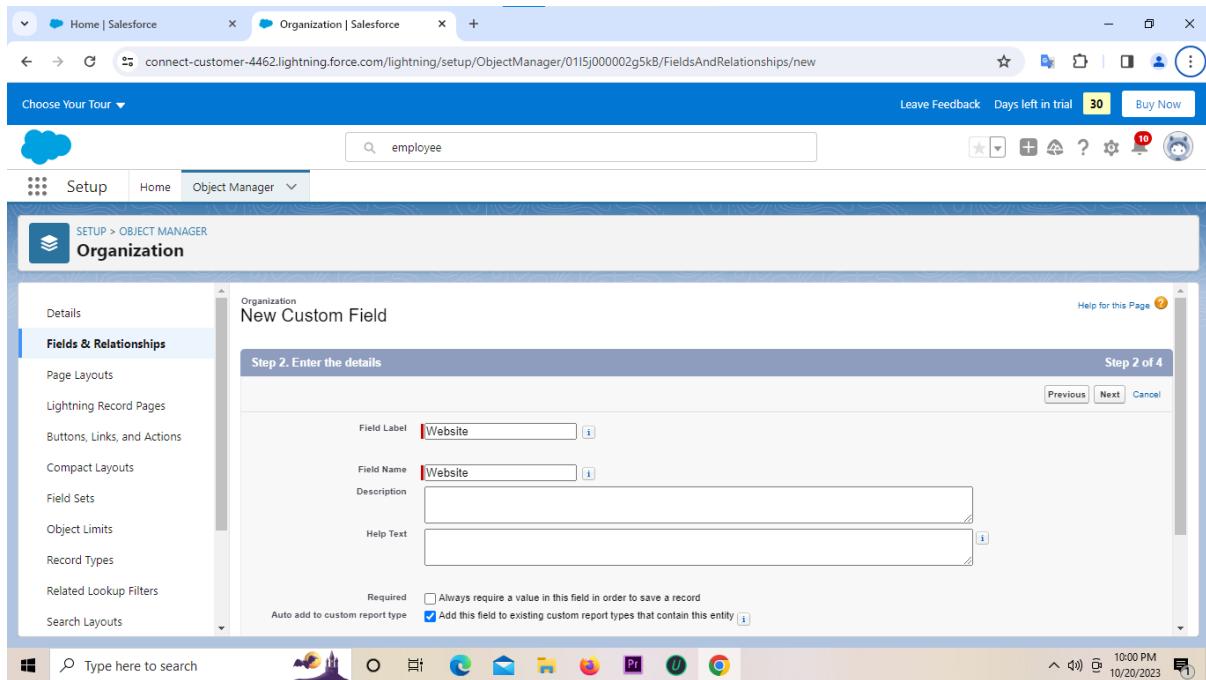
Below these fields are checkboxes for 'Required' (unchecked) and 'Auto add to custom report type' (checked). A note indicates 'Add this field to existing custom report types that contain this entity'. The bottom right of the screen shows the Windows taskbar with the date and time as 9:57 PM on 10/20/2023.

Creating URL Field (Organization)

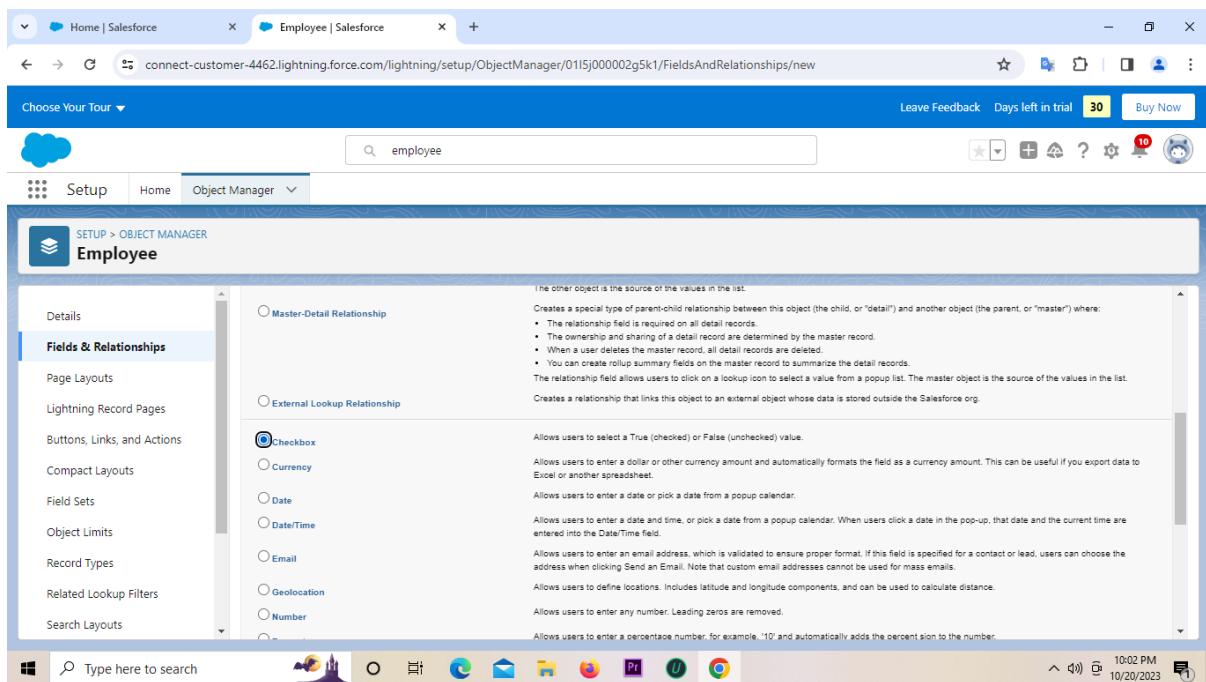
The screenshot shows the Salesforce Setup interface. The top navigation bar includes tabs for 'Home | Salesforce' and 'Organization | Salesforce'. A search bar at the top right contains the text 'employee'. The main content area is titled 'Organization' and is part of 'Step 2. Enter the details' of a four-step process. The 'Fields & Relationships' tab is selected. The left sidebar lists various setup options. The main form shows a list of field types with their descriptions:

Field Type	Description
Number	Allows users to enter any number. Leading zeros are removed.
Percent	Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.
Phone	Allows users to enter any phone number. Automatically formats it as a phone number.
Picklist	Allows users to select a value from a list you define.
Picklist (Multi-Select)	Allows users to select multiple values from a list you define.
Text	Allows users to enter any combination of letters and numbers.
Text Area	Allows users to enter up to 255 characters on separate lines.
Text Area (Long)	Allows users to enter up to 131,072 characters on separate lines.
Text Area (Rich)	Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.
Text (Encrypted)	Allows users to enter any combination of letters and numbers and store them in encrypted form.
Time	Allows users to enter a local time. For example, '2:40 PM', '14:40', '14:40:00', and '14:40:50.600' are all valid times for this field.
URL	Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

The bottom right of the screen shows the Windows taskbar with the date and time as 9:59 PM on 10/20/2023.



Creating Checkbox Field (Employee)



Salesforce Setup - Employee Object Manager

Employee | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new

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Setup Home Object Manager

SETUP > OBJECT MANAGER Employee

Step 2. Enter the details Step 2 of 4

Field Label: Health Issues

Default Value: Checked Unchecked

Field Name: Health_Issues

Description:

Help Text:

Auto add to custom report type Add this field to existing custom report types that contain this entity

Previous Next Cancel

Type here to search 10:03 PM 10/20/2023

Salesforce Setup - Employee Object Manager

Employee | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/FieldsAndRelationships/new

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Setup Home Object Manager

SETUP > OBJECT MANAGER Employee

New Custom Field

Step 2. Enter the details Step 2 of 4

Field Label: Existing Health

Default Value: Checked Unchecked

Field Name: Existing_Health

Description:

Help Text:

Auto add to custom report type Add this field to existing custom report types that contain this entity

Previous Next Cancel

Type here to search 10:06 PM 10/20/2023

The screenshot shows the Salesforce Object Manager interface for creating a new field. The left sidebar is titled 'Employee' under 'SETUP > OBJECT MANAGER'. The 'Fields & Relationships' tab is selected. A search bar at the top right contains the text 'employee'. The main area is titled 'Step 2. Enter the details' and shows the following configuration:

- Field Label:** Travel Allowance
- Default Value:** Unchecked (radio button selected)
- Field Name:** Travel_Allowance
- Description:** (empty text area)
- Help Text:** (empty text area)

Below these fields is a checkbox: 'Auto add to custom report type' with the sub-option 'Add this field to existing custom report types that contain this entity' checked.

The status bar at the bottom indicates it's 10:08 PM on 10/20/2023.

Creating Geolocation Field (Employee)

The screenshot shows the Salesforce Object Manager interface for creating a new field. The left sidebar is titled 'Employee' under 'SETUP > OBJECT MANAGER'. The 'Fields & Relationships' tab is selected. A search bar at the top right contains the text 'employee'. The main area lists various field types with their descriptions:

- Currency: Allows users to enter a value or values containing amounts and automatically formats them as currency amounts. This will be shown on your reports, dashboards, and reports.
- Date: Allows users to enter a date or pick a date from a popup calendar.
- Date/Time: Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
- Email: Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
- Geolocation: Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
- Number: Allows users to enter any number. Leading zeros are removed.
- Percent: Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.
- Phone: Allows users to enter any phone number. Automatically formats it as a phone number.
- Picklist: Allows users to select a value from a list you define.
- Picklist (Multi-Select): Allows users to select multiple values from a list you define.
- Text: Allows users to enter any combination of letters and numbers.
- Text Area: Allows users to enter up to 255 characters on separate lines.
- Text Area (Long): Allows users to enter up to 131,072 characters on separate lines.
- Text Area (Rich): Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.

The status bar at the bottom indicates it's 10:10 PM on 10/20/2023.

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Employee | Salesforce". The left sidebar under "Fields & Relationships" includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled "Employee New Custom Field" and "Step 2. Enter the details". The "Field Label" is set to "Employee Location". The "Latitude and Longitude Display Notation" is set to "Decimal". The "Decimal Places" are set to "15". The "Field Name" is "Employee_Location". There is a "Description" field which is currently empty. A note at the top right says "Enter the name of the location, such as Main Office. Be descriptive and specific, and remember that one record may have multiple locations, such as West Coast Sales Office and East Coast Sales Office." The status bar at the bottom shows "10:11 PM 10/20/2023".

Organization

The screenshot shows the Salesforce Setup interface for creating a new custom field. The page title is "Organization | Salesforce". The left sidebar under "Fields & Relationships" includes options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled "Organization" and lists various field types: External Lookup Relationship, Checkbox, Currency, Date, DateTime, Email, Geolocation (selected), Number, Percent, Phone, Picklist, and Picklist (Multi-Select). Each field type has a brief description. A note at the top right says "The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list. Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org." The status bar at the bottom shows "10:13 PM 10/20/2023".

The screenshot shows the Salesforce Setup interface for creating a new custom field. The left sidebar is titled 'Fields & Relationships' under 'Object Manager'. The main area is titled 'Organization New Custom Field' and 'Step 2. Enter the details'. The 'Field Label' is set to 'Organization Location'. The 'Latitude and Longitude Display Notation' is set to 'Decimal'. The 'Decimal Places' are set to '15'. The 'Field Name' is 'Organization_Location'. There is a 'Description' field which is currently empty. The top right corner shows 'Step 2 of 4'.

Creating Formula Field (Employee)

The screenshot shows the Salesforce Setup interface for creating a new custom field. The left sidebar is titled 'Fields & Relationships' under 'Object Manager'. The main area is titled 'Employee Specify the type of information that the custom field will contain.' The 'Data Type' section is open, showing options: 'None Selected' (selected), 'Auto Number', 'Formula' (selected), 'Roll-Up Summary', 'Lookup Relationship', 'Master-Detail Relationship', and 'External Lookup Relationship'. The 'Formula' option is described as a read-only field derived from a formula expression. The 'Roll-Up Summary' option is described as a read-only field for related lists. The 'Lookup Relationship' option is described as a relationship field linking to another object. The 'Master-Detail Relationship' option is described as a special parent-child relationship. The 'External Lookup Relationship' option is described as linking to an external object. The top right corner shows 'Step 2 of 4'.

The screenshot shows the Salesforce Object Manager interface. A new custom field is being created for the 'Employee' object. The 'Field Label' is set to 'Age' and the 'Field Name' is set to 'Number'. The 'Formula Return Type' is selected as 'Number'. The formula editor shows the expression: `(TODAY() - Date_of_birth__S) / 365`. The status bar at the bottom right indicates the time as 10:20 PM on 10/20/2023.

The screenshot shows the continuation of the new custom field creation process. The user has moved to 'Step 3. Enter formula' of the wizard. The formula `(TODAY() - Date_of_birth__S) / 365` is entered in the 'Simple Formula' text area. The 'Advanced Formula' tab is also visible. A 'Quick Tips' sidebar provides links to 'Getting Started' and 'Operators & Functions'. The status bar at the bottom right indicates the time as 6:51 AM on 10/21/2023.

The screenshot shows the Salesforce Object Manager interface for the 'Employee' object. A new field is being created with the following details:

- Field Label:** Distance
- Field Name:** Distance
- Formula Return Type:** Number

The 'Formula Return Type' section includes examples for various data types:

- Boolean: Example: `TODAY() > CloseDate`
- Currency: Example: `Gross Margin = Amount - Cost__c`
- Date: Example: `Reminder Date = CloseDate - 7`
- Datetime: Example: `Next = NOW() + 1`
- Number: Example: `Fahrenheit = 1.8 * Celsius__c + 32`

The status bar at the bottom right indicates the time is 6:53 AM on 10/21/2023.

The screenshot shows the formula editor for the 'Distance' field. The formula is defined as:

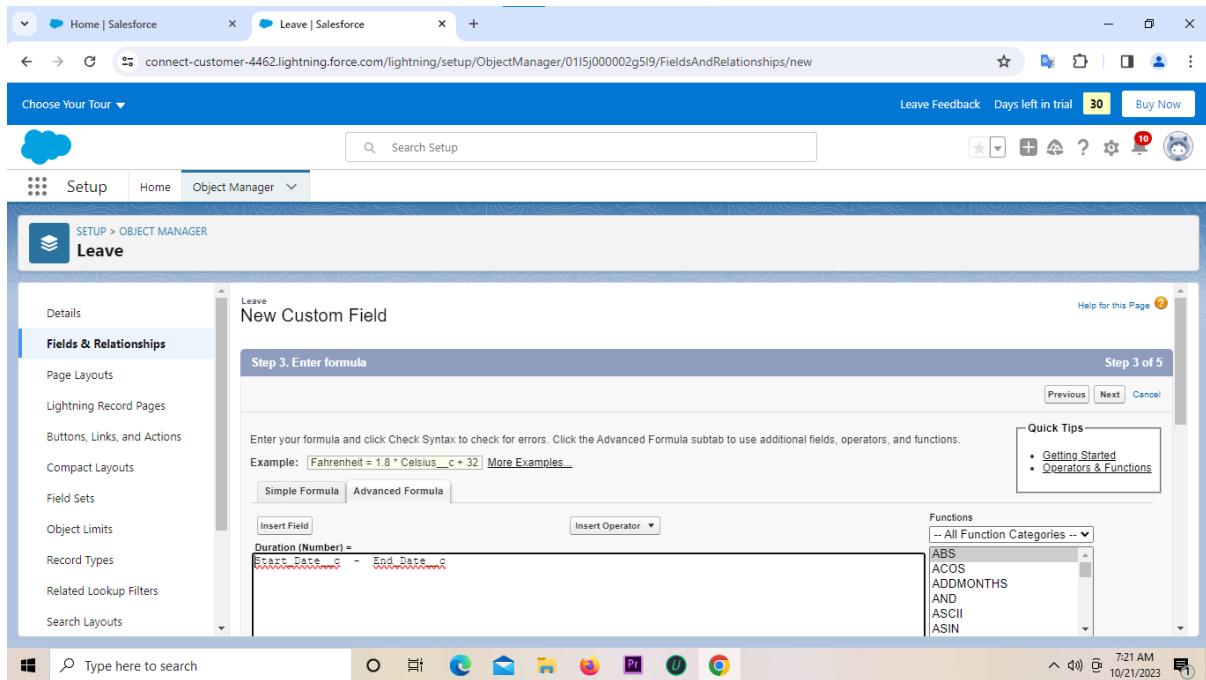
```
Distance (Number) = DISTANCE (Organization__r.Organization_Location__c, Employee_Location__c, 'km')
```

The formula editor includes tabs for Simple Formula and Advanced Formula, and a sidebar for Operators & Functions. A dropdown menu for All Function Categories is open, showing options like ABS, ACOS, ADDMONTHS, AND, ASCII, ASIN, etc. The status bar at the bottom right indicates the time is 7:13 AM on 10/21/2023.

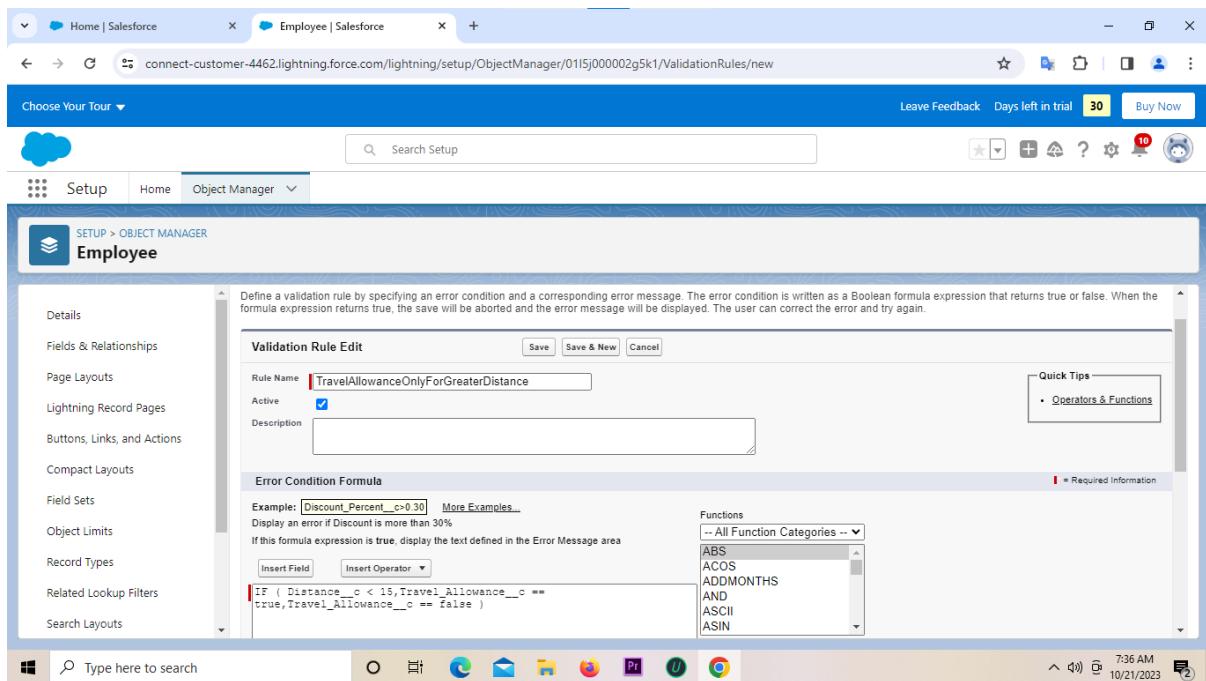
Leave

The screenshot shows the Salesforce Setup interface for creating a new custom field. The left sidebar is titled 'Leave' under 'Object Manager'. The main panel is titled 'New Custom Field' and 'Step 1. Choose the field type'. The 'Data Type' section is open, showing the 'Formula' option selected. Other options include 'None Selected', 'Auto Number', 'Roll-Up Summary', and 'Lookup Relationship'. A note states: 'A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.' The status bar at the bottom right shows '7:16 AM 10/21/2023'.

The screenshot continues the setup of the custom field. The 'Field Label' is set to 'Duration' and the 'Field Name' is also 'Duration'. The 'Formula Return Type' section is expanded, showing the 'Number' option selected. Other options include 'None Selected', 'Checkbox', 'Currency', 'Date', and 'DateTime'. A note for 'Number' states: 'Calculate a numeric value. Example: [Fahrenheit = 1.8 * Celsius + 32]'. The status bar at the bottom right shows '7:17 AM 10/21/2023'.



Creating Validation Rule (Employee)



Salesforce Setup - Employee

Employee | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/01I5j000002g5k1/ValidationRules/new

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER Employee

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

Check Syntax No errors found

Insert Selected Function ABS(number)
Returns the absolute value of a number, a number without its sign
Help on this function

Error Message Example: Discount percent cannot exceed 30%
This message will appear when Error Condition formula is true
Error Message Distance is greater than 15 you should select travel allowance required
This error message can either appear at the top of the page or below a specific field on the page
Error Location Top of Page Field Travel.Allowance

Save Save & New Cancel

Type here to search 7:36 AM 10/21/2023

Salesforce Setup - Object Manager

Object Manager | Salesforce

connect-customer-4462.lightning.force.com/lightning/setup/ObjectManager/page?address=%2F03d5j00000IPD0

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Search Setup

Setup Home Object Manager

SETUP Object Manager

Employee Validation Rule Back to Employee Help for this Page

Validation Rule Detail

Rule Name	TravelAllowanceOnlyForGreaterDistance	Active	✓
Error Condition Formula	IF (Distance__c < 15,Travel.Allowance__c == true,Travel.Allowance__c == false)		
Error Message	Distance is greater than 15 you should select travel allowance required	Error Location	Travel Allowance
Description		Modified By	Daniel.S. 21/10/2023, 7:37 am
Created By	Daniel.S. 21/10/2023, 7:37 am		

Type here to search 7:37 AM 10/21/2023

STEP 6 : Email Templates (For Emergency Leave Template)

The screenshot shows the Salesforce Email Template Builder. A new template is being created with the following details:

- Subject:** Your emergency leave was approved
- HTML Value:**

```
Dear {{Employee__c.Name}}  
  
I hope this email finds you well. we wanted to inform you that your emergency leave request has been approved.  
Please ensure that all pending tasks are delegated, and you have completed any necessary handovers before proceeding on your leave.  
  
During your absence, if any urgent matters arise or if there is a need for any further assistance, please contact the Manager
```

The interface includes a sidebar for "Email Templates All Templates" and a toolbar with "New Email Template", "Edit", "Clone", and "Delete".

The screenshot shows the "Emergency Leave Approved" email template record in the Salesforce database. The template details are:

Email Template Name	Emergency Leave Approved	Related Entity Type	Employee
Description	Your emergency leave was approved	Folder	Public Email Templates
Made in Email Template Builder	<input type="checkbox"/>		

Message Content

Subject	Your emergency leave was approved	Enhanced Letterhead
HTML Value	Dear {{Employee__c.Name}} I hope this email finds you well. we wanted to inform you that your emergency leave request has been approved. Please ensure that all pending tasks are delegated, and you have completed any necessary handovers before proceeding on your leave. During your absence, if any urgent matters arise or if there is a need for any further assistance, please contact the Manager	

Additional Information

Created By	Daniel S.	Created Date	21/10/2023, 7:52 am	Last Modified By	Daniel S.	Last Modified Date	21/10/2023, 7:52 am
To Do List							

STEP 7 :Users (Create User 1)

The screenshot shows the Salesforce Setup interface under the 'Users' section. A new user record is being edited. The 'General Information' tab is selected. The user's first name is 'Racheal', middle name is 'Marc', suffix is empty, alias is 'rmarc', email is 'rachealmarc@gmail.com', and username is 'rachealmarc@gmail.com'. The nickname is 'Rachy'. The user is assigned to the 'Human Resources' department. The 'Role' dropdown is set to '<None Specified>'. The 'User License' is 'Salesforce', and the 'Profile' is 'Standard User'. The 'Active' checkbox is checked. Under 'Accessibility Mode (Classic Only)', the 'Load Lightning Pages While Scrolling' checkbox is checked. The status bar at the bottom right shows '8:04 AM 10/21/2023'.

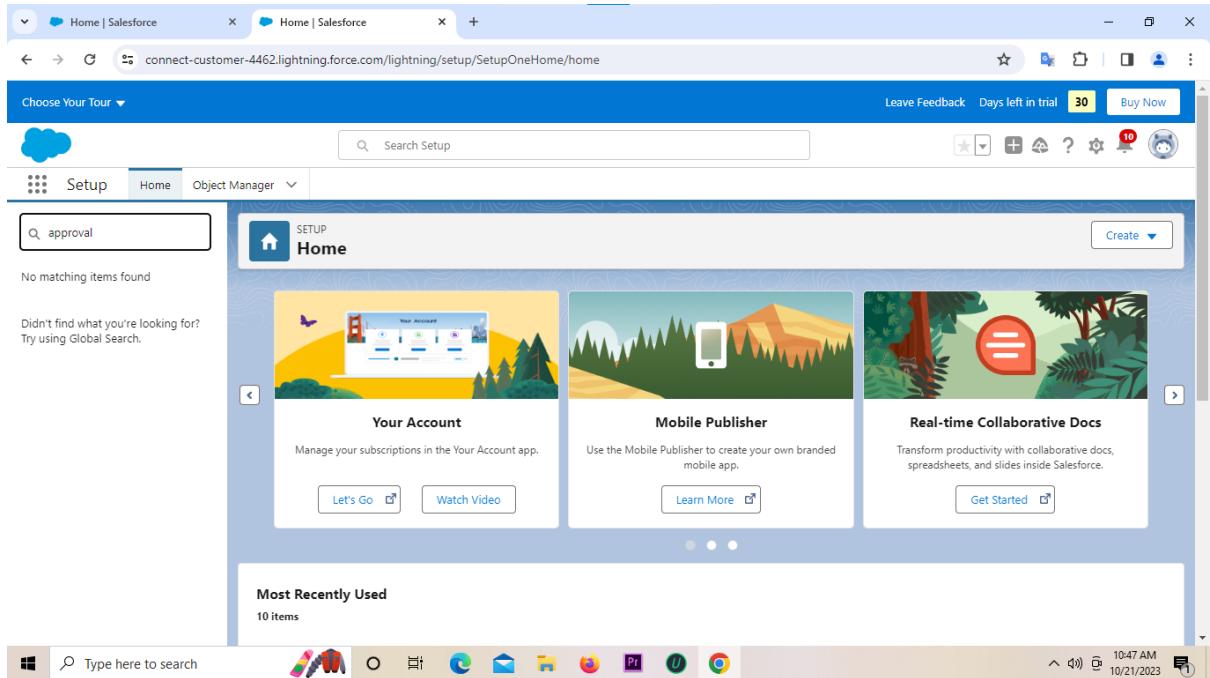
The screenshot shows the Salesforce Setup interface under the 'Users' section. The 'User Detail' tab is selected for the same user record. The user's details are identical to the 'User Edit' screen. The status bar at the bottom right shows '8:04 AM 10/21/2023'.

Create User 2

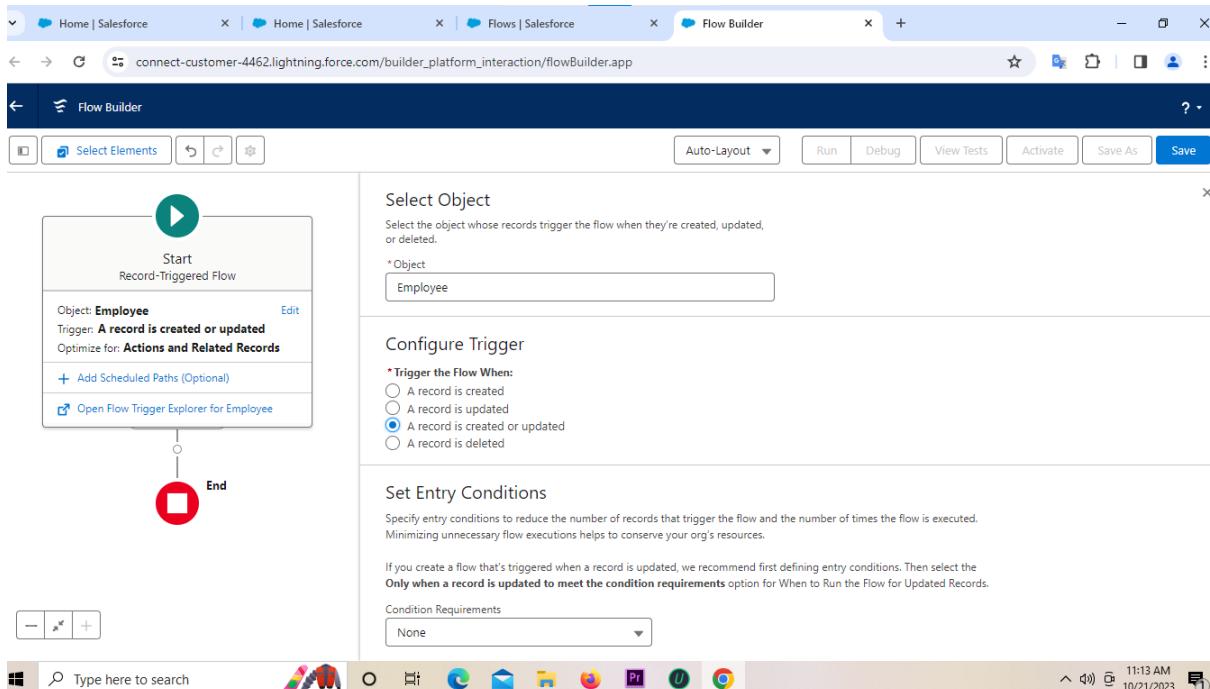
This screenshot shows the Salesforce Setup interface for creating a new user. The left sidebar is expanded to show the 'Users' section under 'User Management Settings'. The main content area is titled 'SETUP Users' and displays the 'General Information' tab for a user named 'Dava Jones'. The 'Role' dropdown is set to '<None Specified>'. The 'User License' is 'Salesforce' and the 'Profile' is 'Standard User'. The 'Active' checkbox is checked. Other settings include 'Marketing User', 'Offline User', 'Sales Anywhere User', 'Flow User', 'Accessibility Mode (Classic Only)', 'High-Contrast Palette on Charts', 'Load Lightning Pages While Scrolling' (which is checked), 'Debug Mode', 'Quick Access Menu', and 'Allow Forecasting'. The bottom right corner of the window shows the date and time as 10/21/2023 at 8:07 AM.

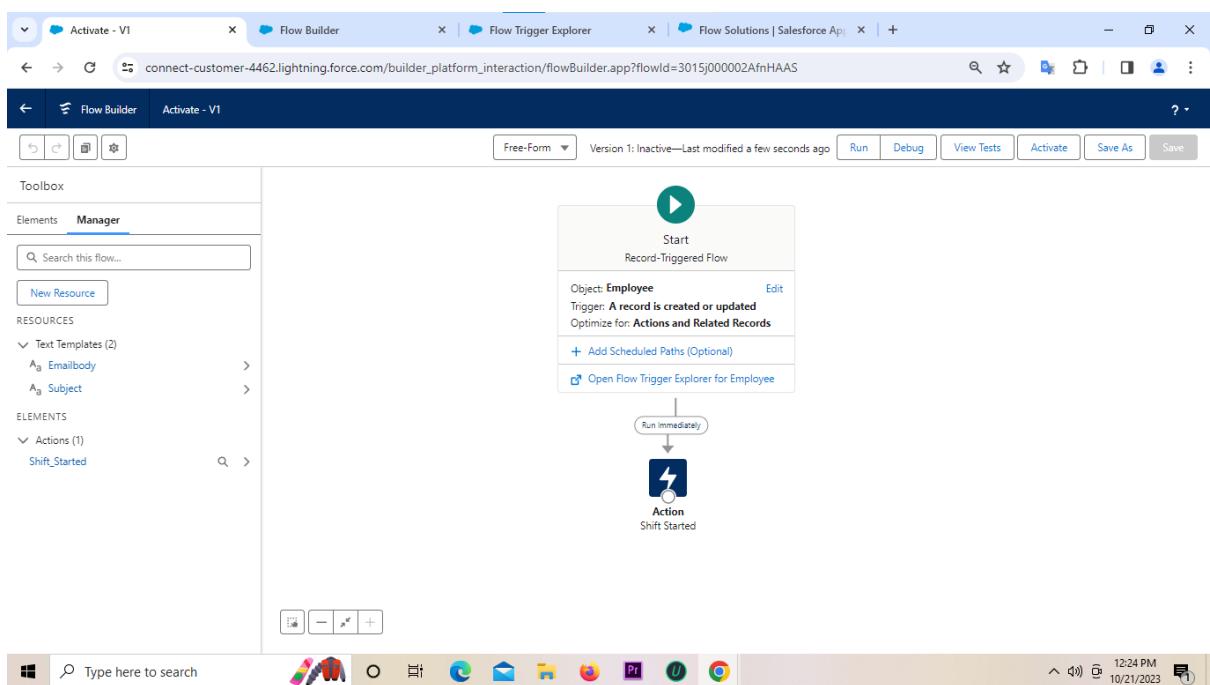
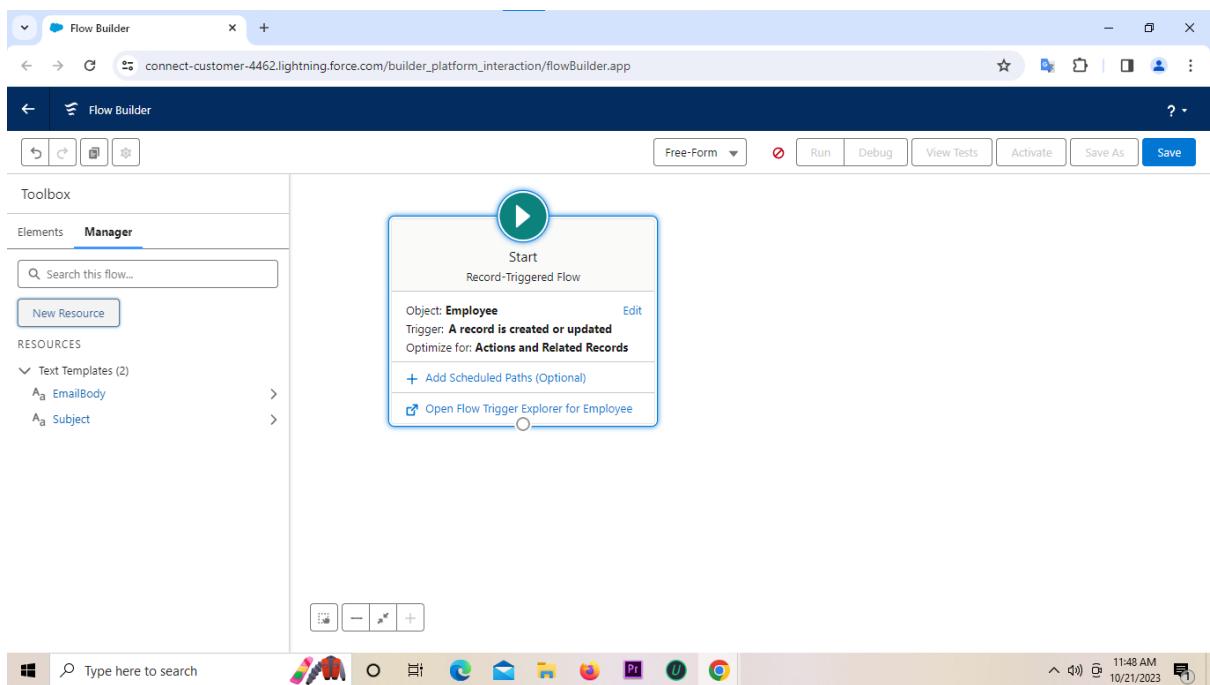
This screenshot shows the same Salesforce Setup interface, but the 'User Detail' tab is now active for the user 'Dava Jones'. The 'Name' is listed as 'Dava Jones', 'Alias' as 'djone', 'Email' as 'gjones@gmail.com [Verify]', 'Username' as 'djone@official1.com', 'Nickname' as 'User16978557631455014332', 'Title' as 'Manager', 'Company' as 'Sales', 'Department' as 'Sales', 'Division' as 'Sales', 'Time Zone' as '(GMT+05:30) India Standard Time (Asia/Kolkata)', and 'Mobile Push Registrations' as 'View'. The 'Role' is 'Salesforce', 'User License' is 'Salesforce', and 'Profile' is 'Standard User'. The 'Active' checkbox is checked. Other settings like 'Marketing User', 'Offline User', 'Sales Anywhere User', 'Flow User', 'Accessibility Mode (Classic Only)', 'High-Contrast Palette on Charts', 'Debug Mode', and 'Quick Access Menu' are also visible. The bottom right corner shows the date and time as 10/21/2023 at 8:10 AM.

STEP 8 : Approval Process

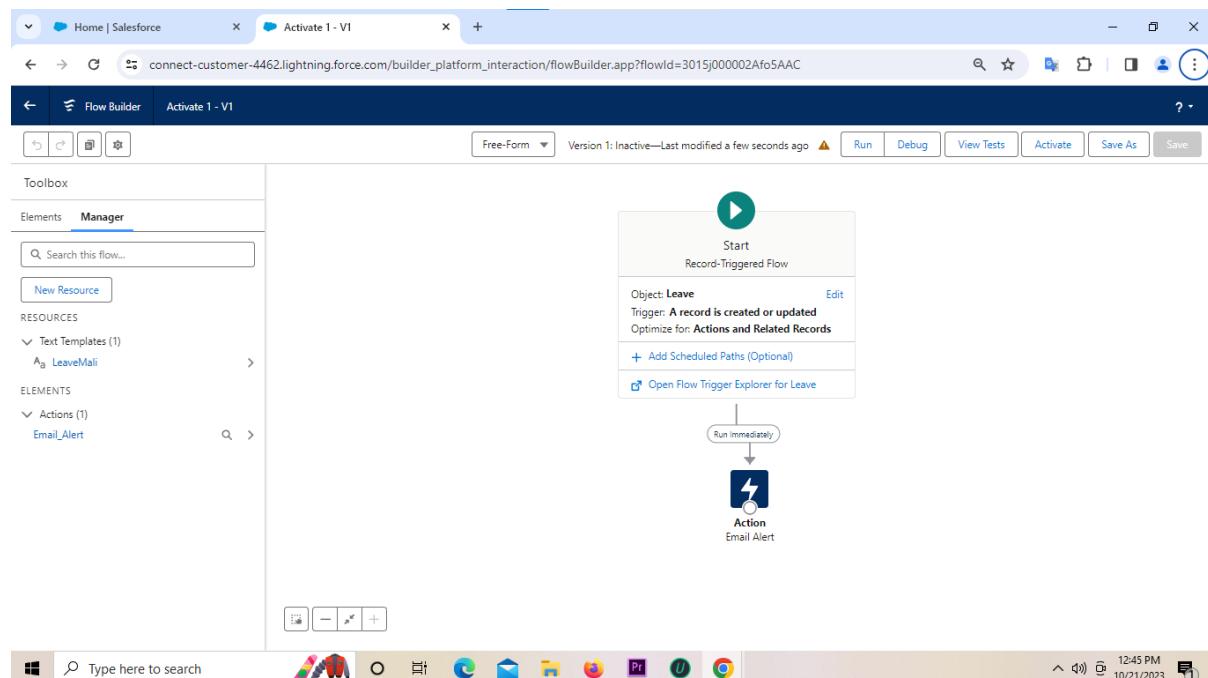


STEP 9 :Flows (Create Flow For Shift To Start)

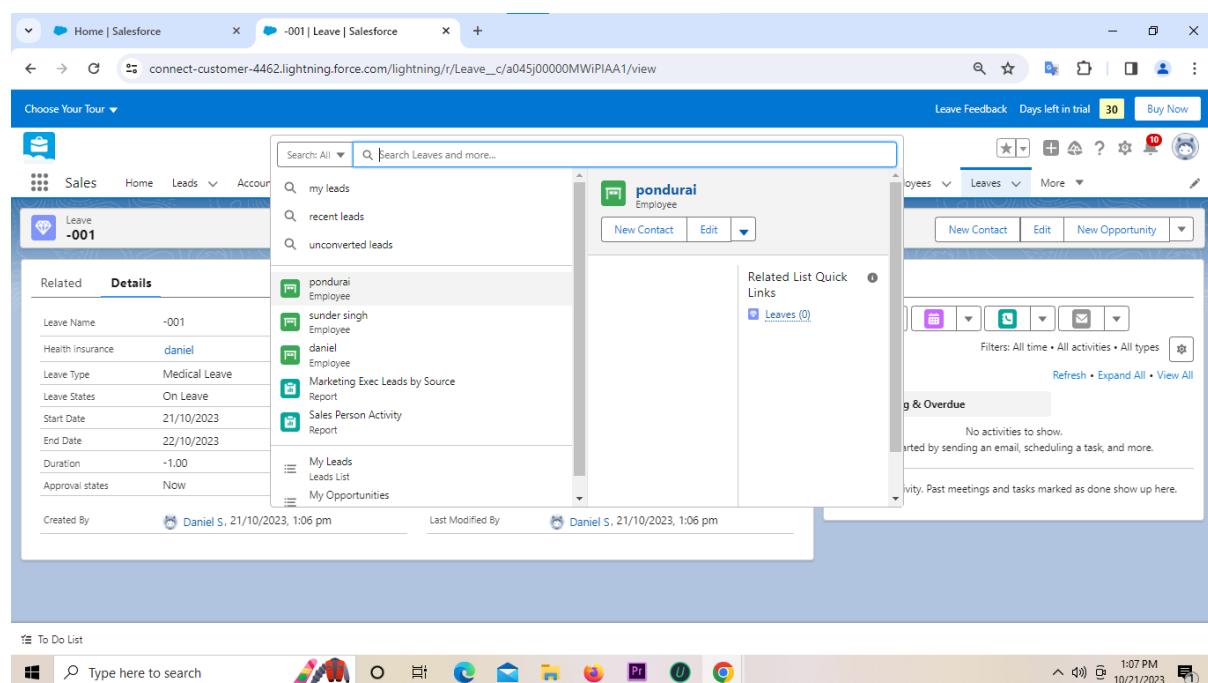




Create Flow For Email Alert



STEP 10 : User Adoption (Create Record For The Employee Object)



Home | Salesforce -001 | Leave | Salesforce

connect-customer-4462.lightning.force.com/lightning/r/Leave__c/a045j00000MWIAA1/view

Choose Your Tour ▾

Leave -001

Search: All Search Leaves and more...

my leads
recent leads
unconverted leads

daniel Employee

New Contact Edit

Related List Quick Links

Leaves (1)

Related

Details

Leave Name -001
Health Insurance daniel
Leave Type Medical Leave
Leave Status On Leave
Start Date 21/10/2023
End Date 22/10/2023
Duration -1.00
Approval Status Now
Created By Daniel S., 21/10/2023, 1:06 pm Last Modified By Daniel S., 21/10/2023, 1:06 pm

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Employees Leaves More

New Contact Edit New Opportunity

Filter: All time • All activities • All types Refresh Expand All View All

No activities to show.

g & Overdue

No activities to show.

Started by sending an email, scheduling a task, and more.

Activity. Past meetings and tasks marked as done show up here.

To Do List

Type here to search

1:08 PM 10/21/2023

Home | Salesforce Recently Viewed | Employees

connect-customer-4462.lightning.force.com/lightning/o/Employee__c/list?filterName=Recent

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Employees Recently Viewed

Search...

Sales Home Leads Accounts Contacts Opportunities Calendar Forecasts Dashboards Reports Quotes Employees Leaves More

Employees

Recently Viewed

3 items • Updated a few seconds ago

Employee Name

1 pondurai
2 sunder singh
3 daniel

New Import

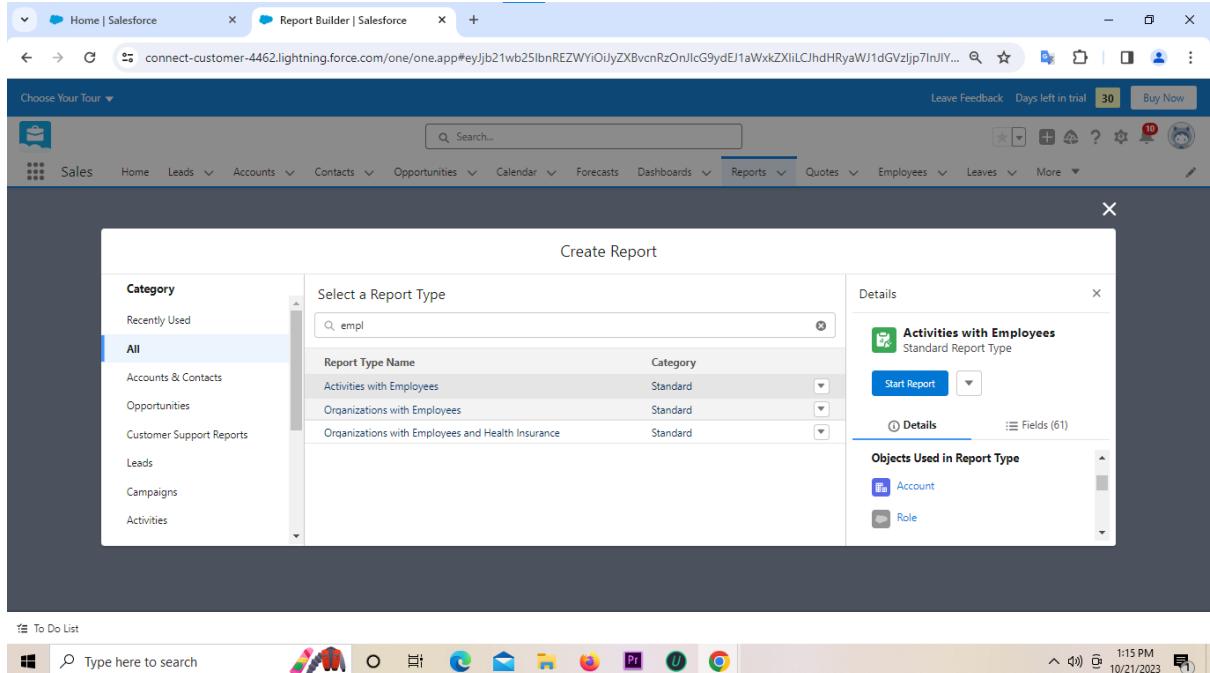
Search this list...

To Do List

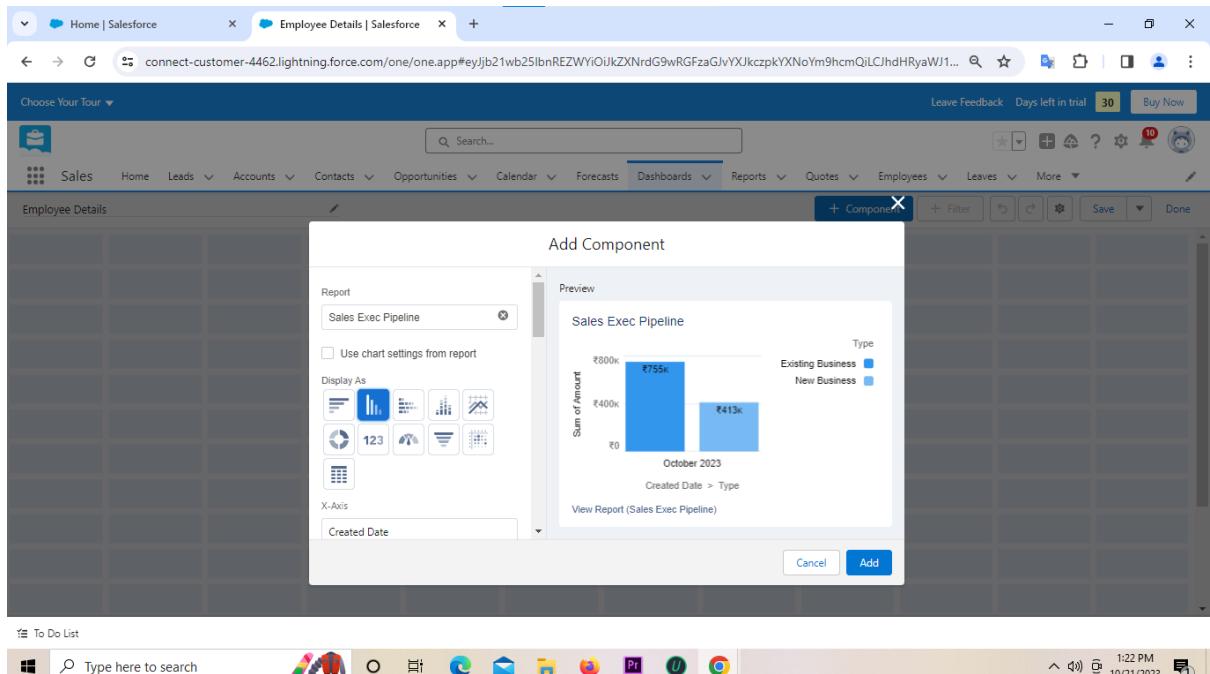
Type here to search

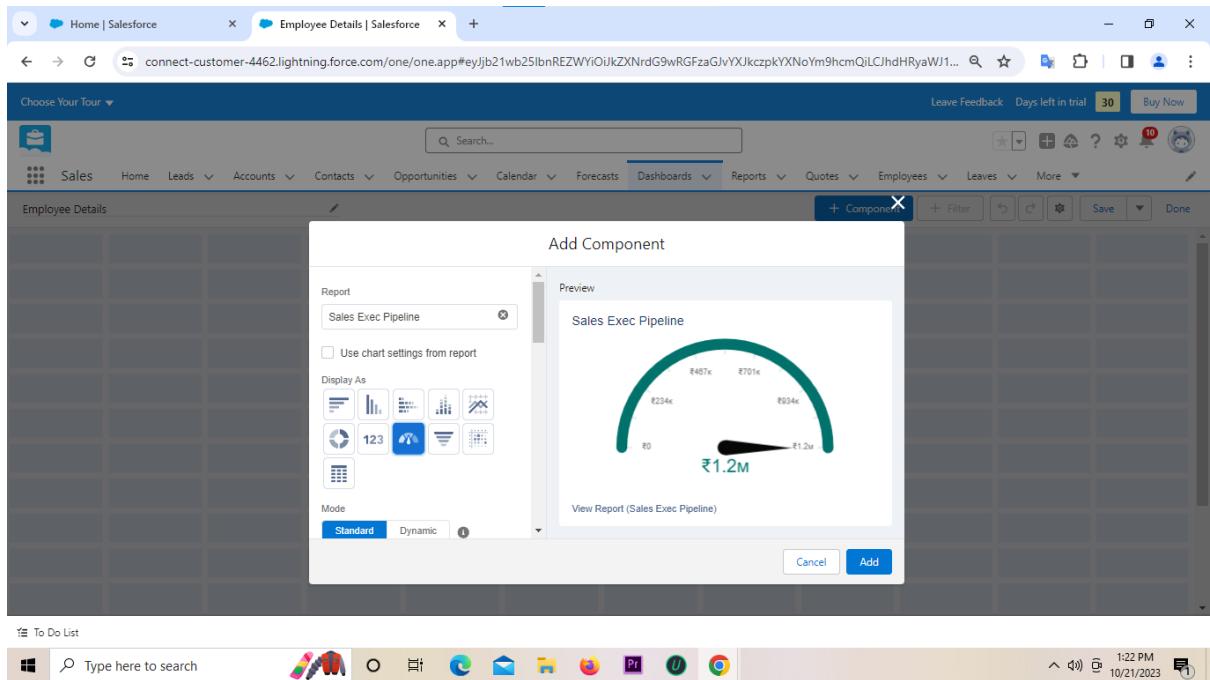
1:08 PM 10/21/2023

STEP 11 : Reports

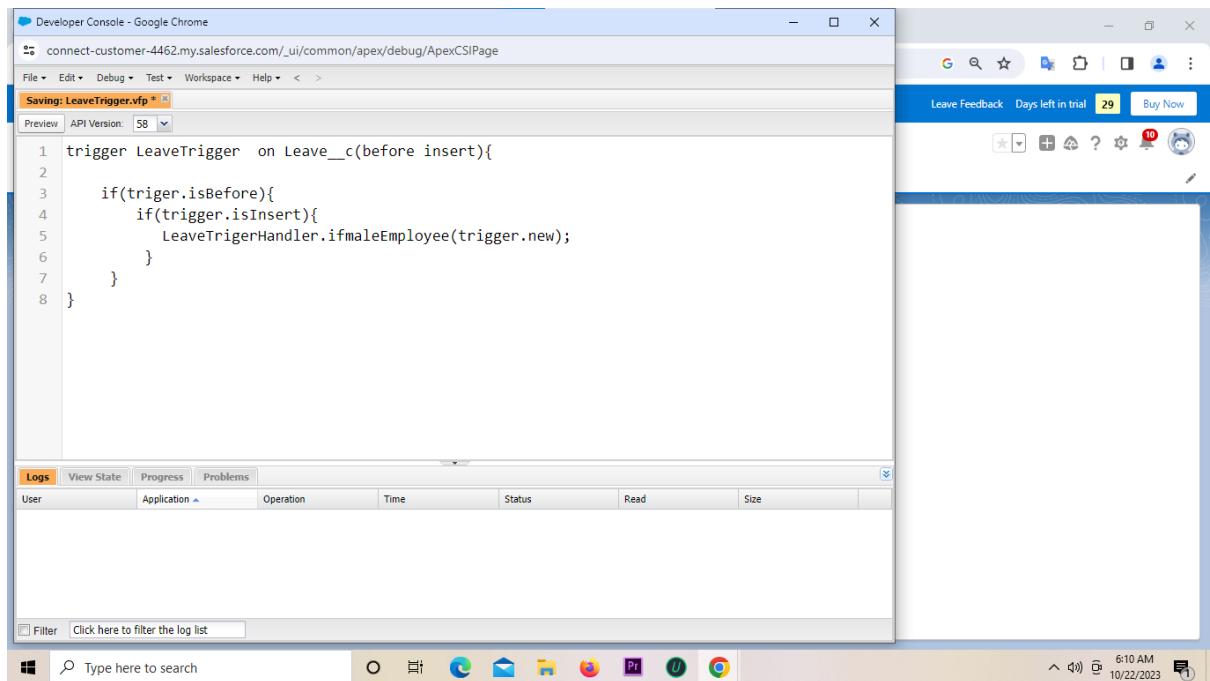


STEP 12 : Dashboards





STEP 13 : APEX (APEX Overview)



Developer Console - Google Chrome
File ▾ Edit ▾ Debug ▾ Test ▾ Workspace ▾ Help ▾ < ▾ >
LeaveTriggerHandler.vfp * | +
Preview API Version: 58

```
1 public class LeaveTriggerHandler {  
2  
3     public static void ifMaleEmployee(List<Leave__c> leaveRequest){  
4         //Fetch employee related to leave requests  
5         Set<id>employeeide=new set<id>();  
6         for (Leave__c leaveRequest:leaveRequest)(if  
7             if (LeaveRequest.Employee__c != null){  
8  
9                 employeeIds.add(leaveRequest.Employee__c);  
10            }  
11        }  
12  
13        //Fetch employee records  
14        map<Id, Employee__c>employeesMap=new Map<id, Employee__c>([SELECT Id, Gender__c FROM Employee__c]);  
15  
16        //Check eligibility for maternity leave and gender  
17        for (Leave__c leaverequest : leaverequest){  
18            if(leaverequest.Leave_type__c=='Maternity leave'){  
19                Employee__c_emp= employeesmap.get(leaveRequest.Employee__c);  
20            }  
21        }  
22    }  
23  
24}
```

Logs, Tests, and Problems

Type here to search

Get Started

Real-time Collaborative Docs

form productivity with collaborative docs, spreadsheets, and slides inside Salesforce.

6:55 AM 10/22/2023

Developer Console - Google Chrome
File ▾ Edit ▾ Debug ▾ Test ▾ Workspace ▾ Help ▾ < ▾ >
LeaveTriggerHandler.vfp * | +
Preview API Version: 58

```
5     Set<id>employeeide=new set<id>();  
6     for (Leave__c leaveRequest:leaveRequest)(if  
7         if (LeaveRequest.Employee__c != null){  
8  
9             employeeIds.add(leaveRequest.Employee__c);  
10            }  
11        }  
12  
13        //Fetch employee records  
14        map<Id, Employee__c>employeesMap=new Map<id, Employee__c>([SELECT Id, Gender__c FROM Employee__c]);  
15  
16        //Check eligibility for maternity leave and gender  
17        for (Leave__c leaverequest : leaverequest){  
18            if(leaverequest.Leave_type__c=='Maternity leave'){  
19                Employee__c_emp= employeesmap.get(leaveRequest.Employee__c);  
20                if (Emp!=null&&emp.Gender__c!=null&&emp.gender__c=='male'){  
21                    leaveRequest.addError('Male employees are not eligible for Maternity Leave')  
22                }  
23            }  
24        }  
25    }  
26}
```

Logs, Tests, and Problems

Type here to search

Get Started

Real-time Collaborative Docs

form productivity with collaborative docs, spreadsheets, and slides inside Salesforce.

7:00 AM 10/22/2023