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Assignment no 1

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Year & Dep : 4<sup>th</sup> year & CSE  
Batch : 2024  
Zone no : Zone 8

1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records.

Solution:

Step 1: Create Custom Objects

Assuming you have two custom objects, let's call them "College\_C" and "C Department\_C". If you haven't already created these objects, you can do so by going to Setup > Object Manager > Create > Custom Object.

Search & Setup

Setup Home Object Manager

## New Custom Object

Permissions for this object are dependent on whether you select. The nameable object permissions are dependent on whether you select profile. [Setup user](#) [Set custom role permissions](#)

### Custom Object Definition (CUD)

Save Cancel Back Cancel

#### Custom Object Information

The object and associated values are visible only upon creation and deletion.

Label:  [Example: Account](#)

Plural Label:  [Example: accounts](#)

Native label (read-only): ☐

The SObject Name is used when referencing the object and its API.

API Name:  [Example: Account](#)

Description:

Custom Object Key Setting: ☒ Apply the standard key setting (can flag as "locking enabled") ☐ Apply a custom setting (a standard object)

Custom Name: [View Details](#)

#### Enter Record Name Label and Format

The Record Name depends on your object type. For lists, records are read-only. For example, for Record Name for Accounts, Record Name for Sales (e.g., Sales Number), and Record Name for a field to display record names when referenced in the UI.

Record Name:  [Example: Account Name](#)

Field Type:

#### Optional Features

☐ Allow Records ☐ Allow API Access ☐ Allow Field History ☐ Allow in Detail View ☐ Enable Locking

#### Object Classification

Standard object settings are visible. The object is classified as a Custom Object. Object is visible in the standard object list. Object is visible in the standard object list.

☒ Allow Editing ☒ Allow API Access ☒ Allow in Detail View

#### Deployment Status

☐ Not Deployed ☒ Deployed [What's New?](#)

#### Search Status

Searchable settings are visible. The object is visible in the standard object list.

☐ Allow Search

#### Object Creation Display (available only when custom object is first created)

☐ Add Basic and Informational fields to the default page layout ☐ Add New Custom Field (this field is added to the custom object)

Save Cancel Back Cancel

Second custom objects, let's call them  
"Department\_C"

**New Custom Object**

**Custom Object Definition (BUT)**

**Custom Object Information**

The object and record name are visible in the profile, and visible in the object's record page.

Label:  **Example: Assessment**

Name:  **Example: assessment**

Namespace:

The object name is used when referencing the object in the API.

Record Name:  **Example: Assessment**

Description:

Custom Object Key Setting: ☒ Create the custom object key field in the object's record page. ☐ Create the custom object key field in the object's record page.

**Enter Record Name Label and Format**

The record name appears in large records, for example, in the record's detail page. For example, the record name for a custom object is "Custom Object Name" and the record name for a custom object is "Custom Object Name".

Record Name:  **Example: Assessment**

Record Type:

**Optional Features**

☐ Allow Compact Layout

☐ Allow Archival

☐ Allow Field History

☐ Allow to Delete Records

☐ Enable Locking

**Object Classification**

Custom object settings are visible. The object is visible in the object's record page. The object is visible in the object's record page. The object is visible in the object's record page.

☒ Allow Sharing

☒ Allow Bulk API v2

☒ Allow Streaming API Access

**Deployment Status**

☐ In Development

☒ Deployed

**Search Status**

Searchable settings in records, and visible in the record's detail page. The object is visible in the object's record page.

☐ Allow Search

**Object Creation Options**

Object Creation Options (Available only when custom object is first created)

☐ Add Master and Information related to in detail page view

☐ Allow New Custom Tab (Only if you have the custom object)

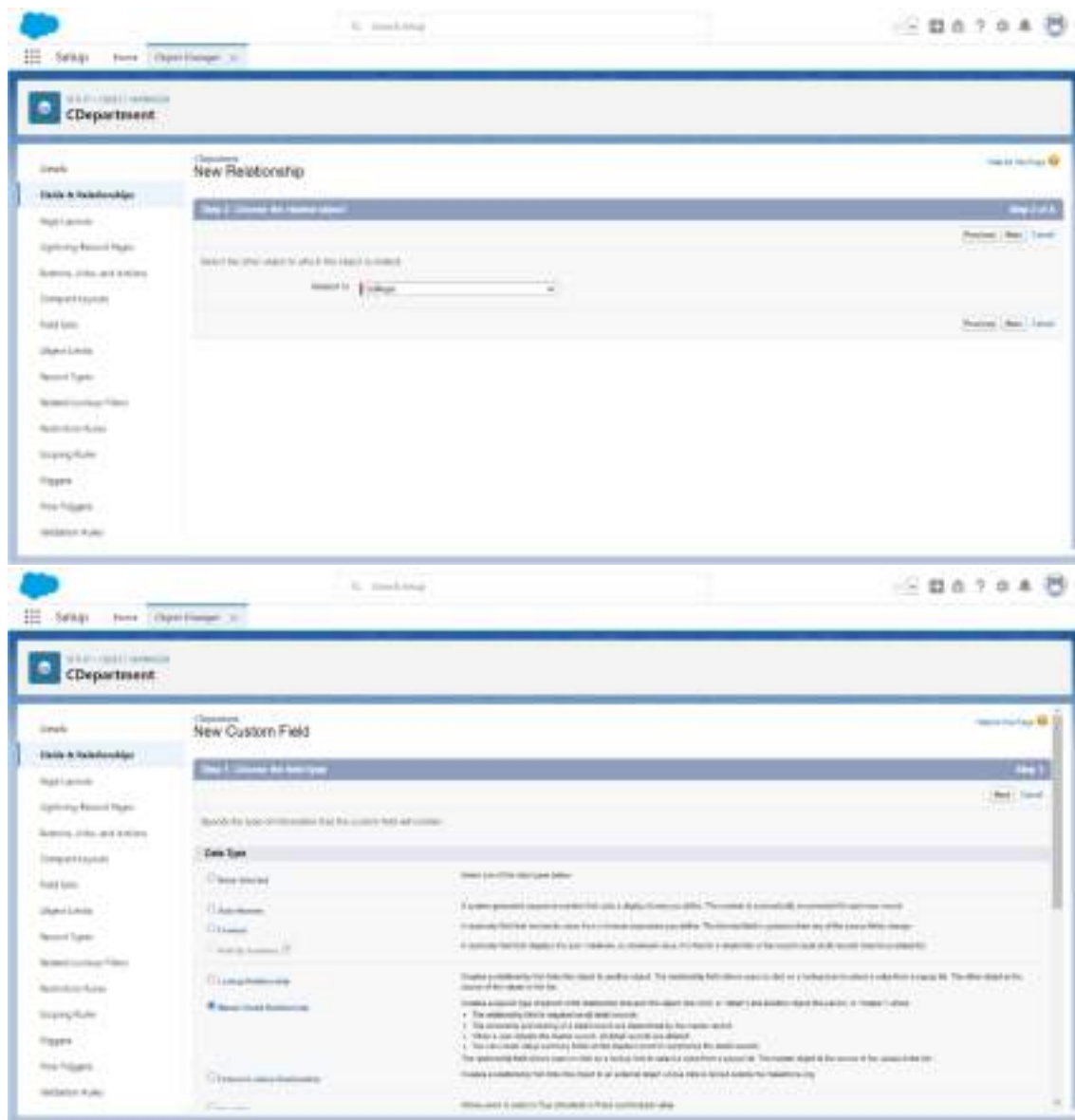
## Step 2: Create a Master-Detail Relationship

To create a Master-Detail relationship between these two custom objects, follow these steps:

1. Go to Setup > Object Manager.
2. Click on "College\_\_c" to open its settings.
3. In the left sidebar, click on "Fields & Relationships."

4. Click the "New" button to create a new custom field.
5. Choose "Master-Detail Relationship" as the data type.
6. Enter a label for the relationship, e.g., "Department \_\_c."
7. Choose " Department\_\_c" as the related object.
8. Configure other settings as needed and click "Next."
9. Specify the field-level security and add it to relevant page layouts.
10. Click "Next" and "Save" to create the relationship.





## Step 3: Create the Roll-Up Summary Field

Now, let's create a Roll-Up Summary Field on the "College\_C" to calculate the total number of related records in "Department\_\_C":

1. Still on the "College\_\_c" settings, go to "Fields & Relationships."

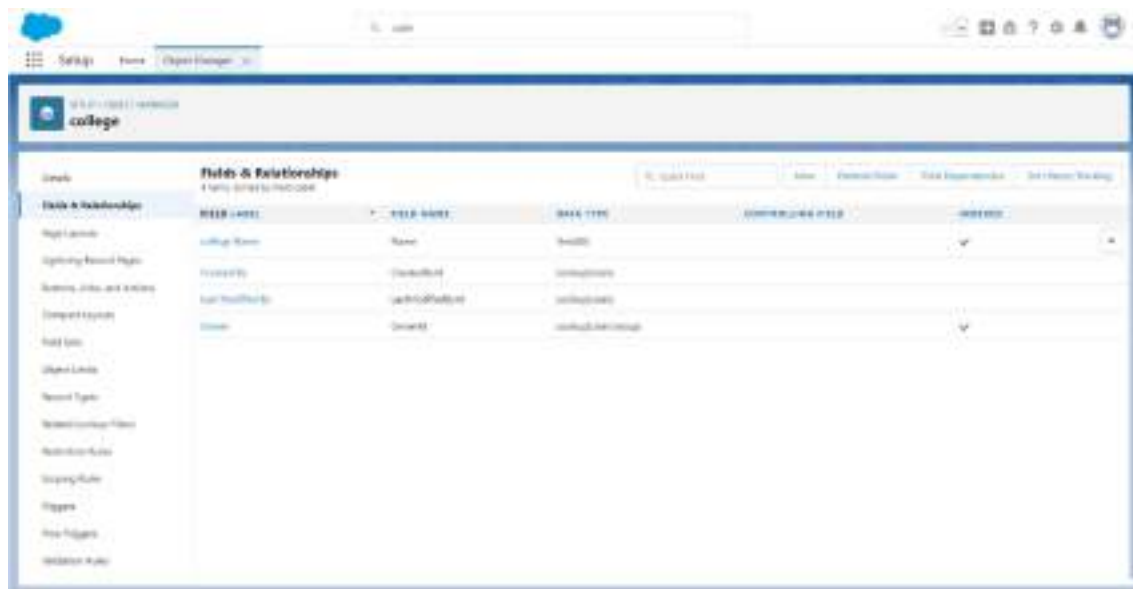










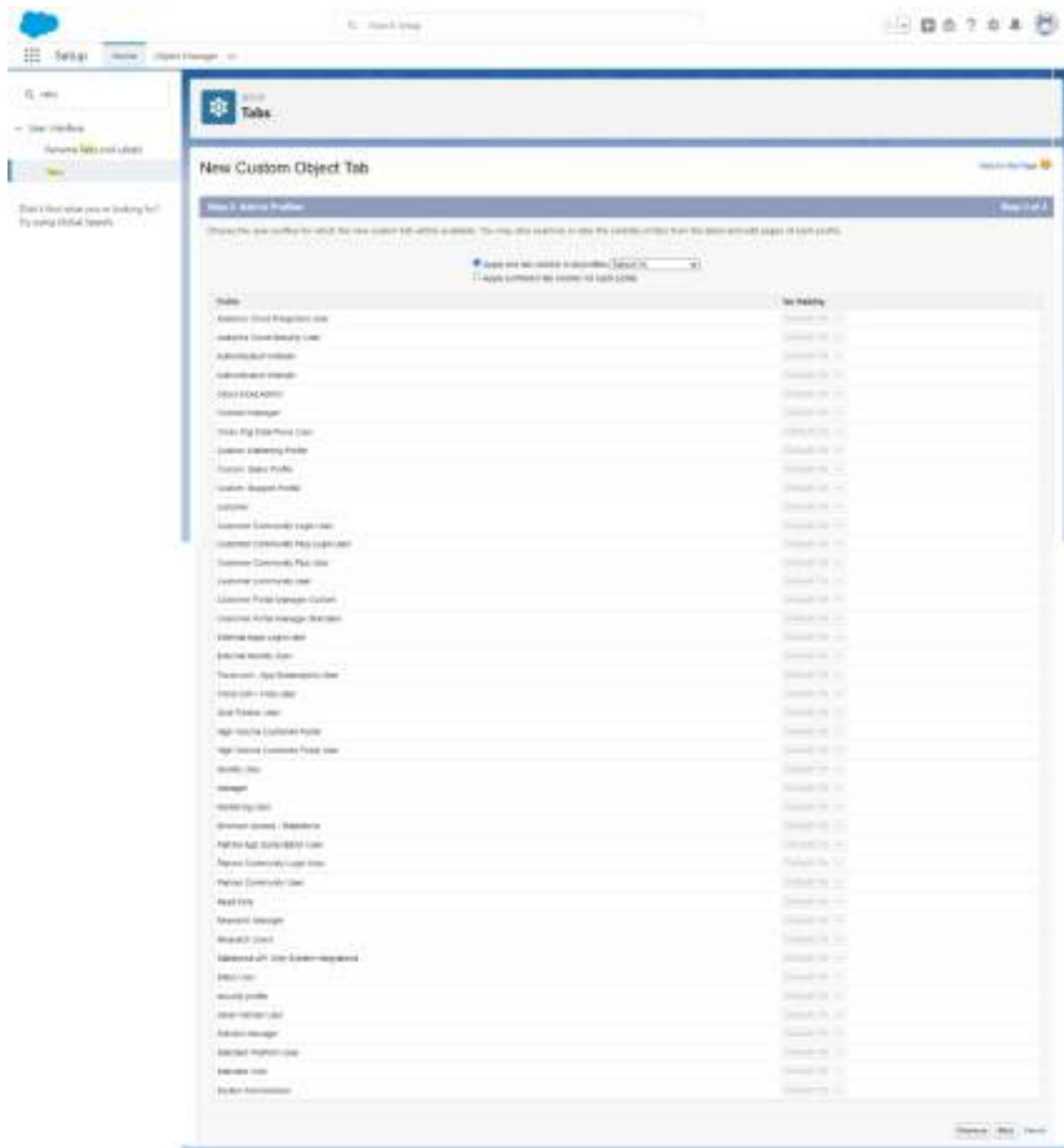


## Step 4: Create a Lightning App

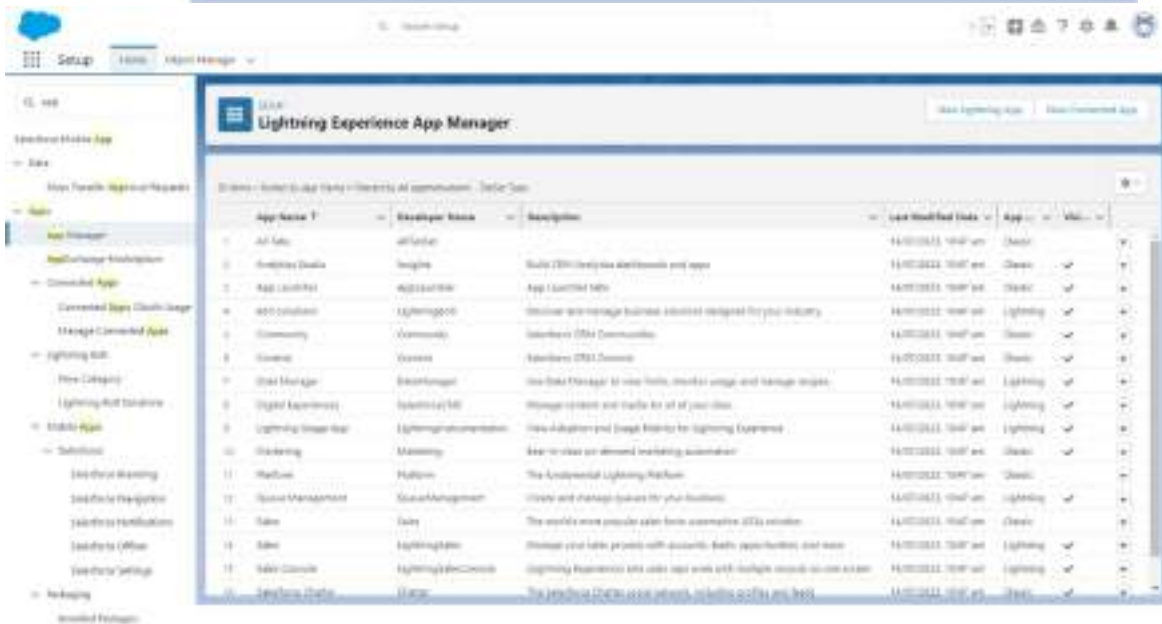
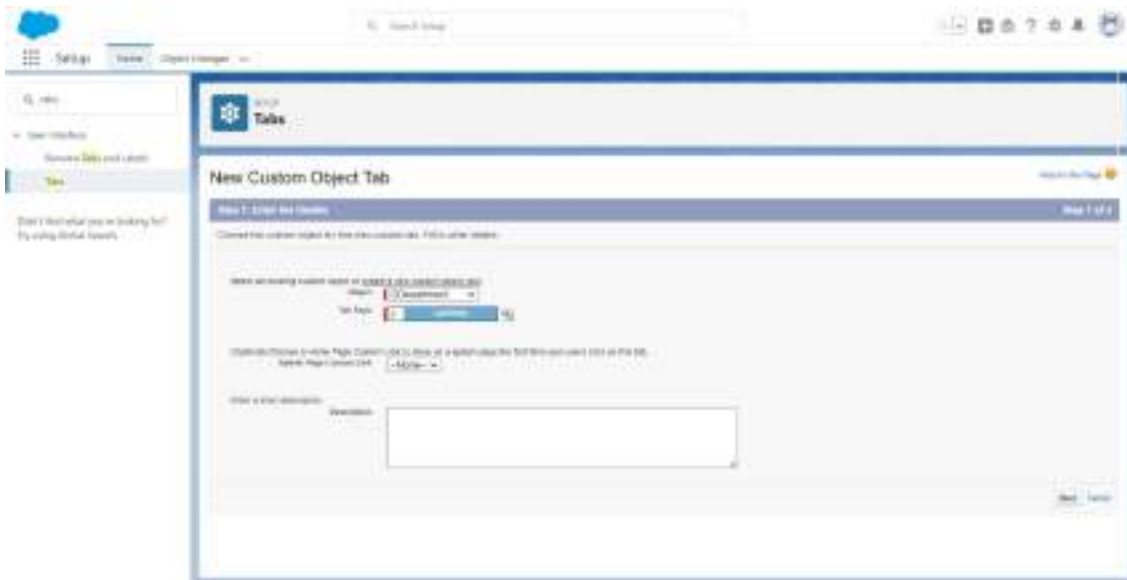
1. Type and select "App Manager."
2. Click "New Lightning App."
3. Fill in basic information (Name, Developer Name, Description).
4. Choose the App Type (Standard, Console, Custom).
5. Customize the Logo and Colour Scheme.
6. Configure Navigation Items (objects to appear in the app's menu).
7. Set the App Visibility (default access).
8. Optionally, choose Record Pages (Lightning Record Pages).
9. Review and Save the app.

## 10.Assign the app to users or profiles.

## 11. Test the app with the assigned users.







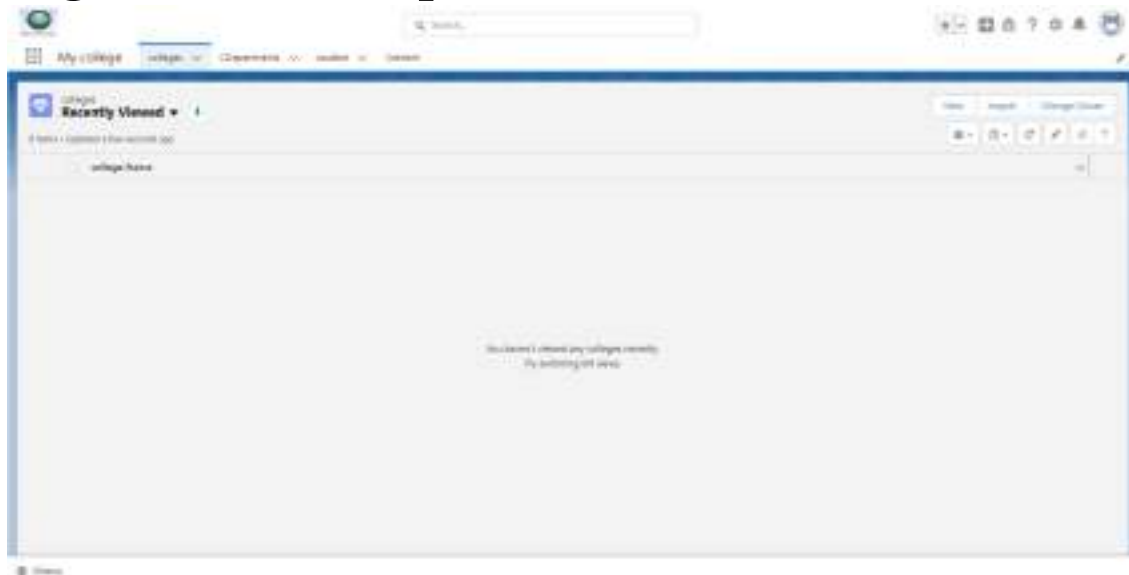




## Conclusion:

**Now, whenever you create or update a record in the "Department\_\_c" related to a "College\_\_c," the "TotalCount\_\_c" field on the "College\_\_c" will automatically update to show the total number of related records.**

**Remember to adjust field-level security, validation rules, and page layouts as needed to ensure that your custom objects and fields are appropriately configured for your organization's requirements.**



My college

### New college

Information

College Name

State

Postcode

City

Location

Latitude

Longitude

Owner

Cancel Save & Add Add

My college

### Department

Recently Viewed

Department Name

1

The screenshot shows the 'New Department' form in the PeopleSoft HR system. The form is titled 'New Department' and is part of the 'Department Information' section. It contains several dropdown menus for selecting department details: Department Code (Information Technology), Division (A), School (Information), Grade (System), and Job Type (A-D). There is also a text field for the Department Name. The form is displayed over a background showing the 'My College' sidebar and the 'Department Information' table.

My college [College](#) [Courses](#) [Search](#) [Logout](#) [Admin](#)

**Information technology** [View Course](#) [Add](#) [New Opportunity](#)

**Selected Details**

Supporter Name	Information technology	
Address		
City		
State		
Zip Code		
Phone		
Mobile		
Email		
Created By	admin	
Created On	11/16/2023 10:18 am	
Last Modified By	admin	
Last Modified On	11/16/2023 10:18 am	

My college [College](#) [Courses](#) [Search](#) [Logout](#) [Admin](#)

**Web** [View Course](#) [Add](#) [New Opportunity](#)

**Selected Details**

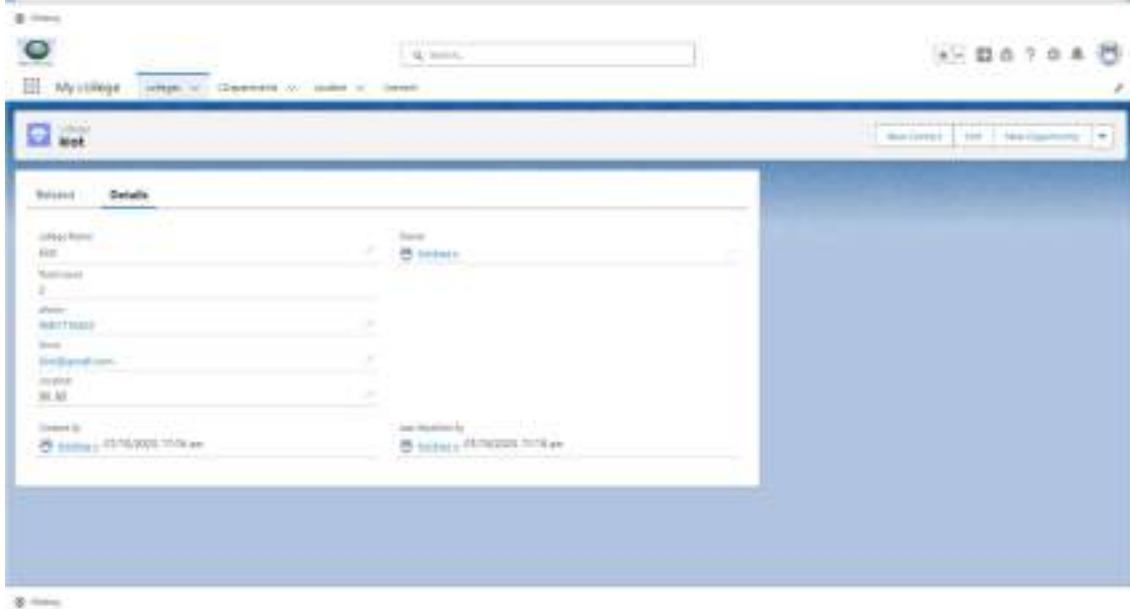
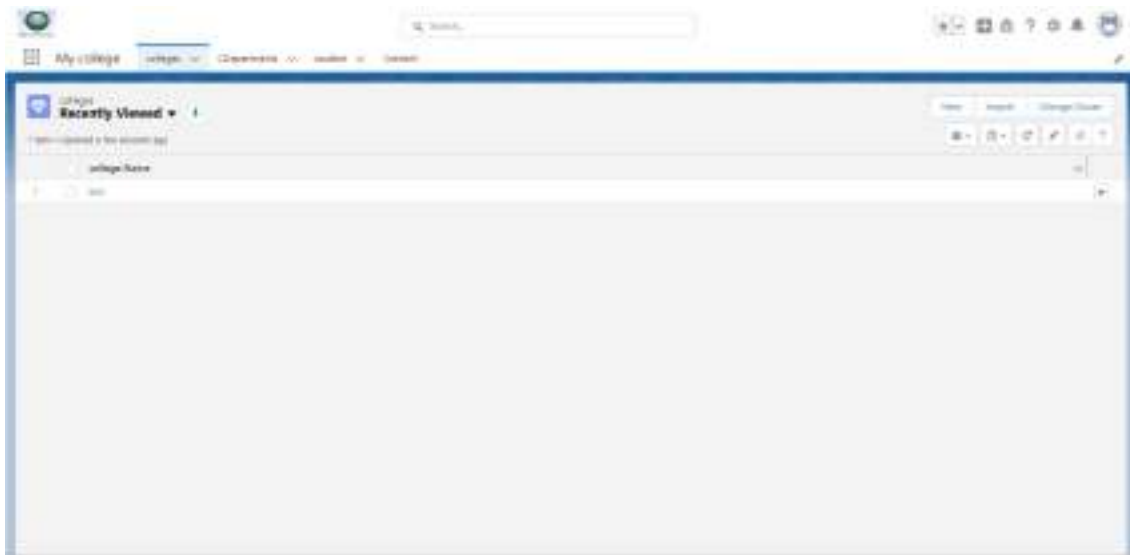
Supporter Name	Web	
Address		
City		
State		
Zip Code		
Phone		
Mobile		
Email		
Created By	admin	
Created On	11/16/2023 10:18 am	
Last Modified By	admin	
Last Modified On	11/16/2023 10:18 am	

My college [College](#) [Courses](#) [Search](#) [Logout](#) [Admin](#)

**Recently Viewed** [View](#) [Refresh](#)

1 item is displayed in the screen list

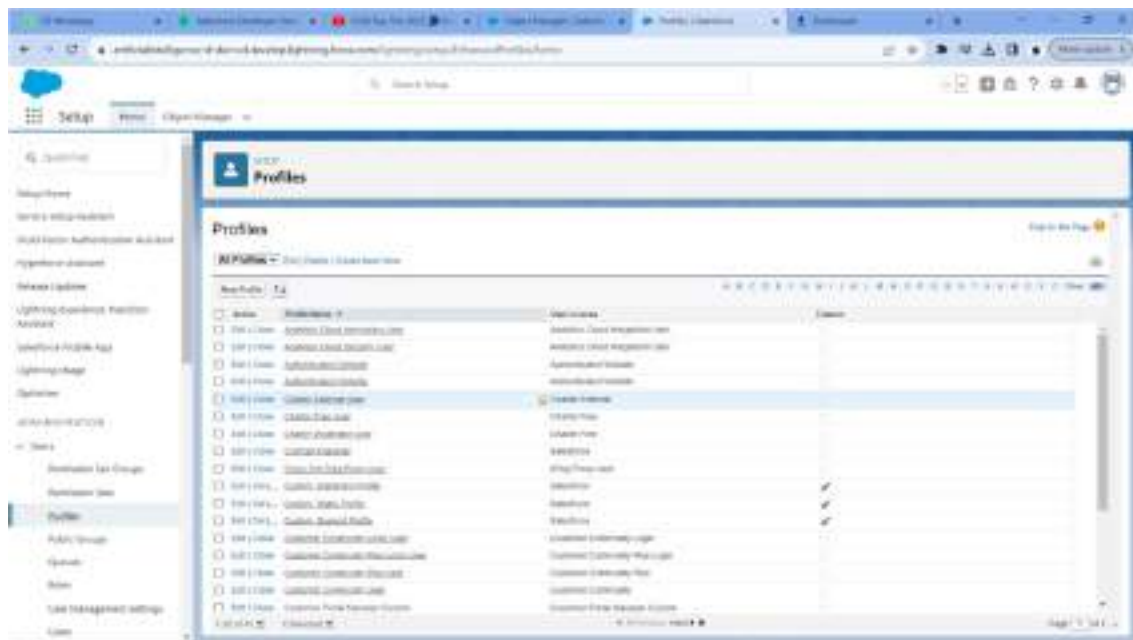
Supporter Name	View

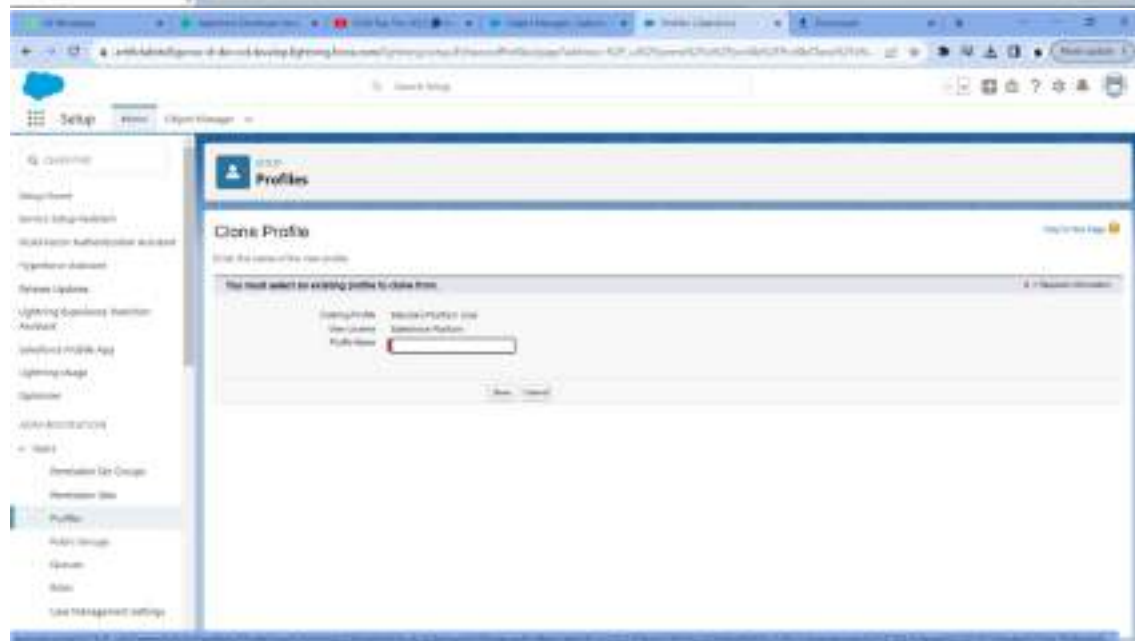
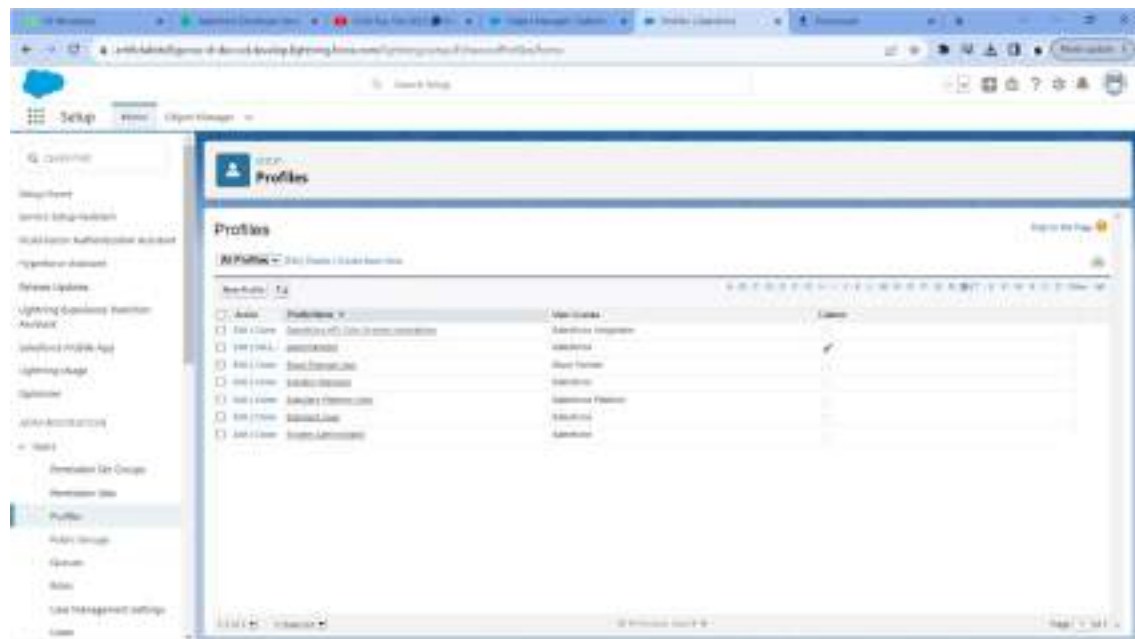


2. If there is 2 user, User A and User B in the organisation and we want in Account object that User A should not see the User B Record and user B should not see User A record then apply the Security for the users.

Solution:

Step 1: Create two separate custom profiles, one for User A and one for User B.



















salesforce

### Change Your Password

Enter a new password for **0011@salesforce.com**. Make sure to include at least:

- 8 characters
- 1 letter
- 1 number

\* New Password:

Confirm New Password:

Security Question:

What's your favorite color?

Answer:

[Change Password](#)

Make sure you change it at least once a year.

salesforce

Username:

Password:


[Log In](#)

☐ Remember me

[Forgot Your Password?](#)

Join us for the future of trusted enterprise AI, streaming on Salesforce+.

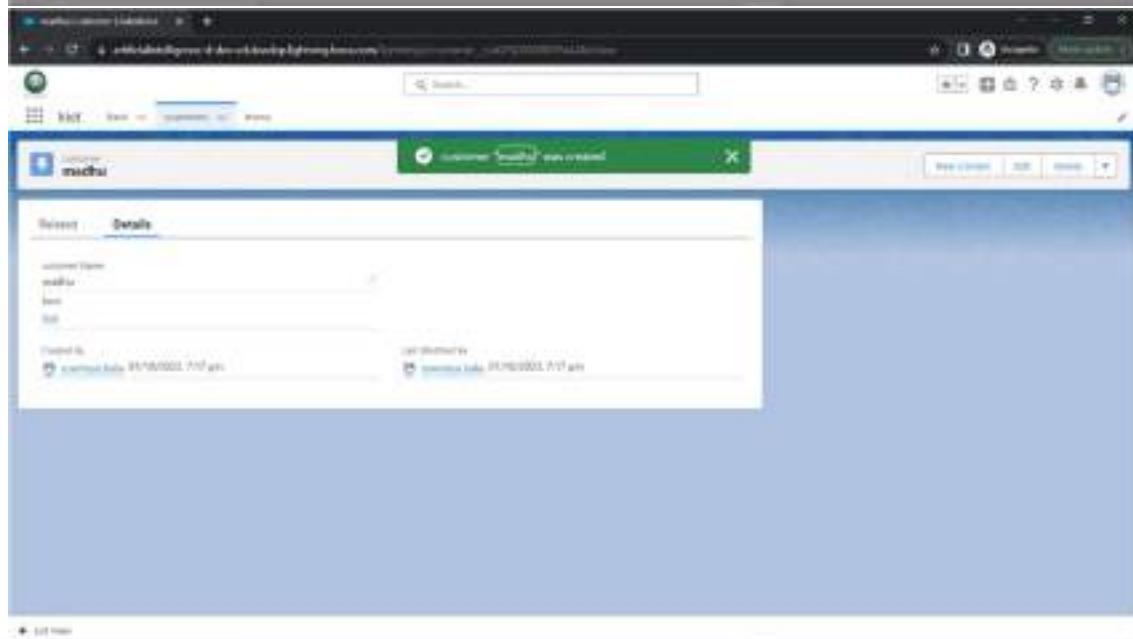
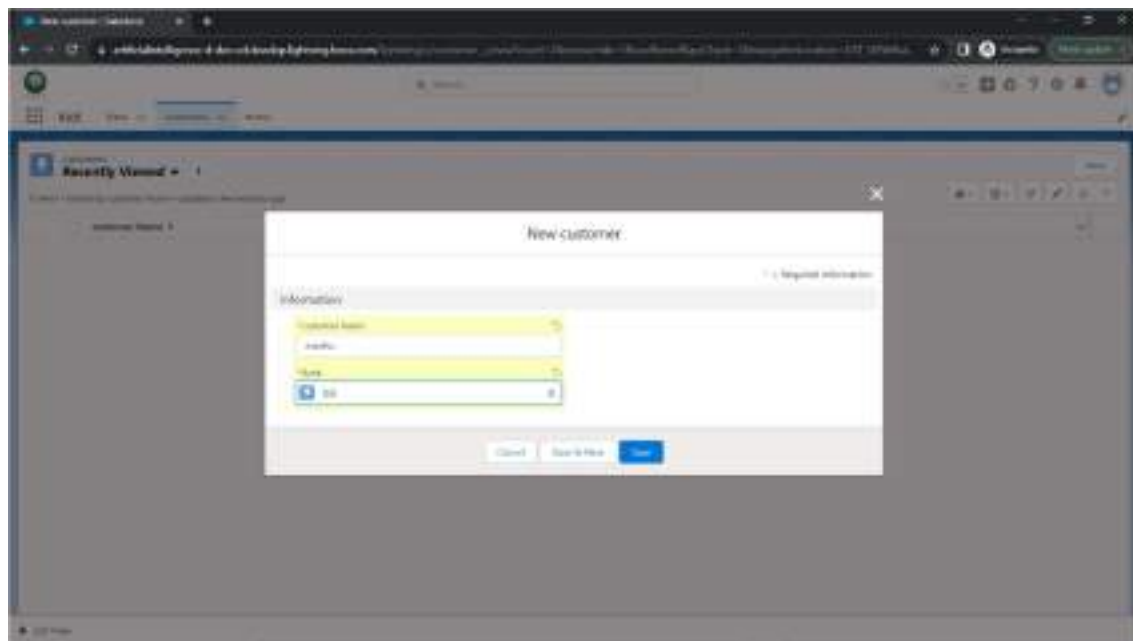
[WATCH NOW](#)

 **AI Day**

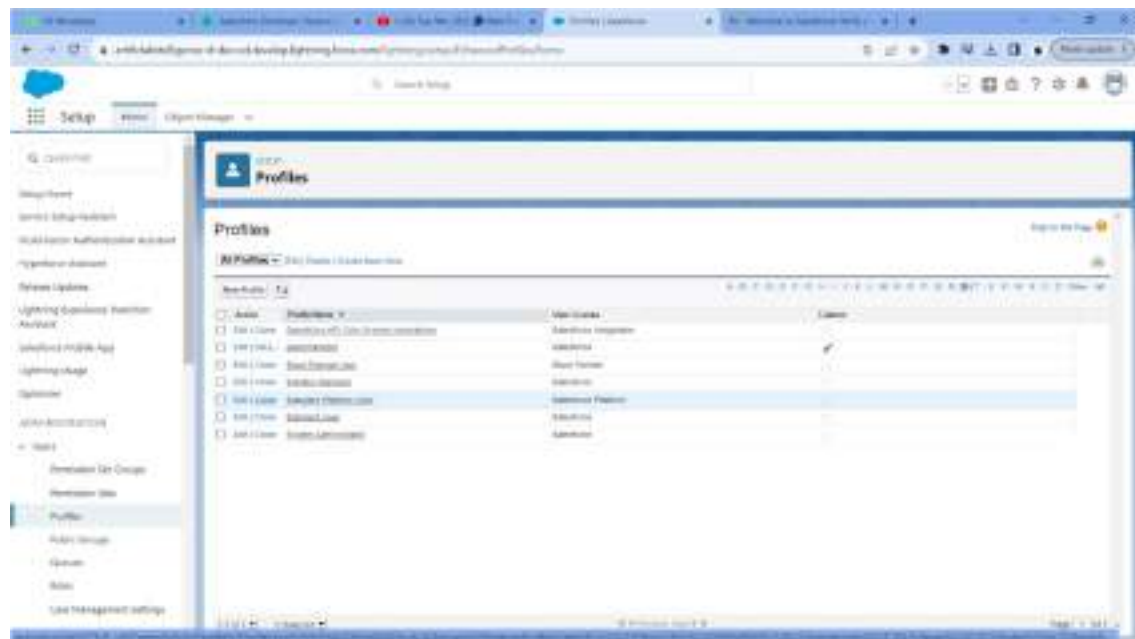
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Setup | Profiles | **salesmanager**

Users with this profile have the permissions assigned to their role. Administrators can change a user's profile by editing their user's personal information.

Click on a user's role to see the list of roles in the Roles list. Click on a user's role to see the list of roles in the Roles list. Click on a user's role to see the list of roles in the Roles list.

**Profile Detail**

Name	Role	Created By	Created On	Modified By	Modified On
salesmanager	Administrator	System	2023-01-01 10:00:00	System	2023-01-01 10:00:00

**Page Layouts**

Layout Name	Layout	Layout ID	Layout Type	Layout Description	Layout Created By	Layout Created On	Layout Modified By	Layout Modified On
Default Layout	Default	1	Default	Default Layout	System	2023-01-01 10:00:00	System	2023-01-01 10:00:00
Admin Page Layout	Admin	2	Admin	Admin Page Layout	System	2023-01-01 10:00:00	System	2023-01-01 10:00:00
Customer Page Layout	Customer	3	Customer	Customer Page Layout	System	2023-01-01 10:00:00	System	2023-01-01 10:00:00
Report Page Layout	Report	4	Report	Report Page Layout	System	2023-01-01 10:00:00	System	2023-01-01 10:00:00

Setup | Profiles | **salesmanager**

Get the permissions and page layout for this profile.

**Profile Edit**

Name:  Role:  Created By:  Created On:  Modified By:  Modified On:

**Custom App Settings**

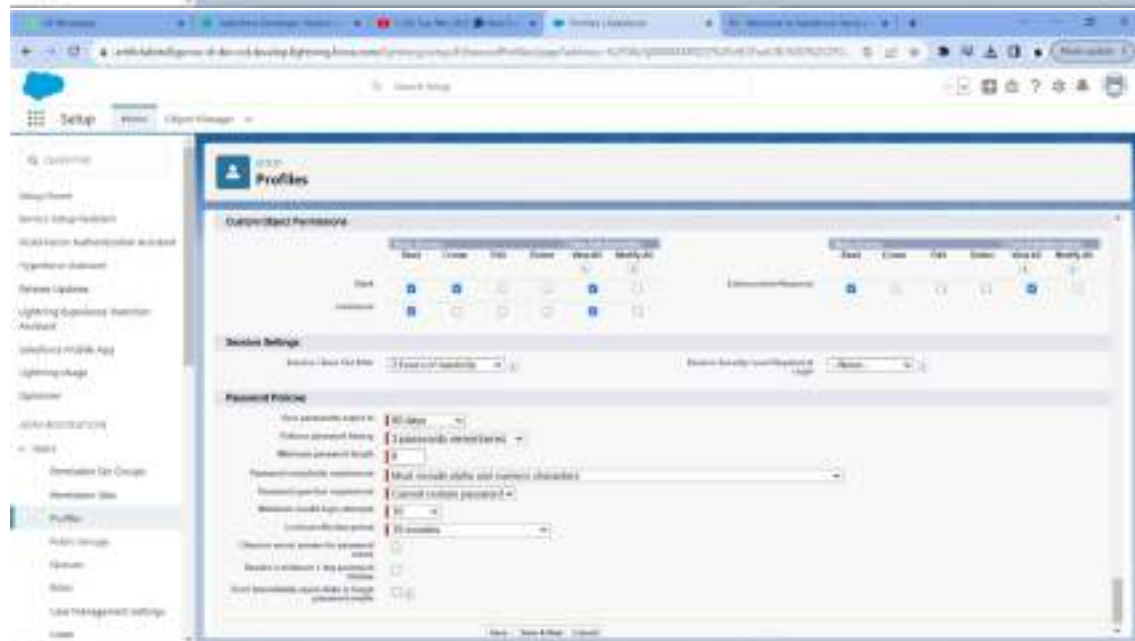
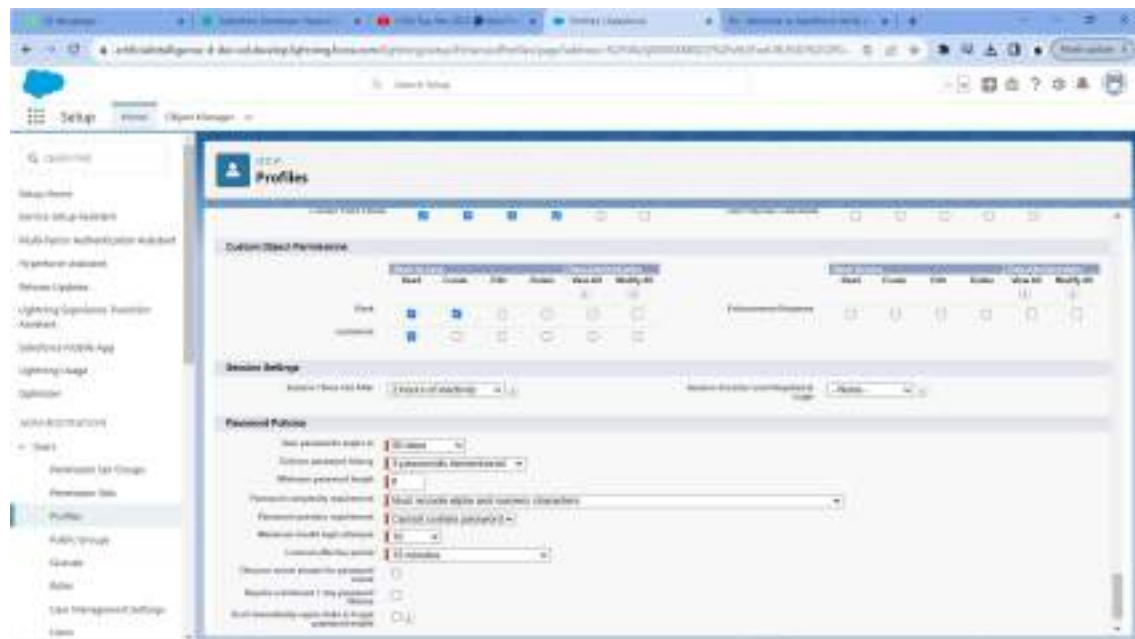
Setting Name	Value	Default
System Authentication_Enabled	<input type="checkbox"/>	<input type="checkbox"/>
System Authentication_Authentication	<input type="checkbox"/>	<input type="checkbox"/>
System Authentication_Authentication	<input type="checkbox"/>	<input type="checkbox"/>

**Service Provider Roles**

**Tab Settings**

System Tab Settings

System Tab Settings



The screenshot shows the 'New User' configuration page in the Cisco ISE GUI. The 'General Information' tab is selected. The 'User Role' is set to 'End User'. The 'User Name' is 'jdoe', 'Last Name' is 'jdoe', 'Email' is 'jdoe@cisco.com', and 'Password' is 'jdoe12345678'. The 'First Name' is 'John', 'Middle Name' is 'D', and 'Last Name' is 'Doe'. The 'User Role' is 'End User'. The 'User Role' is 'End User'. The 'User Role' is 'End User'.

Setup **Users** **Users**

**Setup Users**

**Basic Information**

First Name:

Last Name:

Applicant Code:

Applicant Name:

Country:

**Single Sign-On Information**

Username ID:

**Locale Settings**

User Role:

Locale:

Language:

**Approval Settings**

Approval Process:

Approval:

Approval Process Name:

☐ Generate new password for this user immediately

[Save](#) [Reset Fields](#) [Cancel](#)

Setup **Users** **Users**

**Setup Users**

**Basic Information**

First Name:

Last Name:

Applicant Code:

Applicant Name:

Country:

**Single Sign-On Information**

Username ID:

**Locale Settings**

User Role:

Locale:

Language:

**Approval Settings**

Approval Process:

Approval:

Approval Process Name:

☐ Generate new password for this user immediately

[Save](#) [Reset Fields](#) [Cancel](#)



Change Your Password

Enter a new password for 00000@salesforce.com. Your new password must be at least 80 bits.

- 1. Password
- 2. Confirm
- 3. Security Question

New Password:

Confirm New Password:

Security Question:

Answer:

[Change Password](#)

Resetting your password will log you out of all devices.

Recently Viewed

2 items • Click on a recently viewed item to view details.

Recently Viewed

No items viewed recently. View details by clicking on the items.







## Step 2:

### Permission Sets:

- Create two permission sets, one for User A and one for User B.

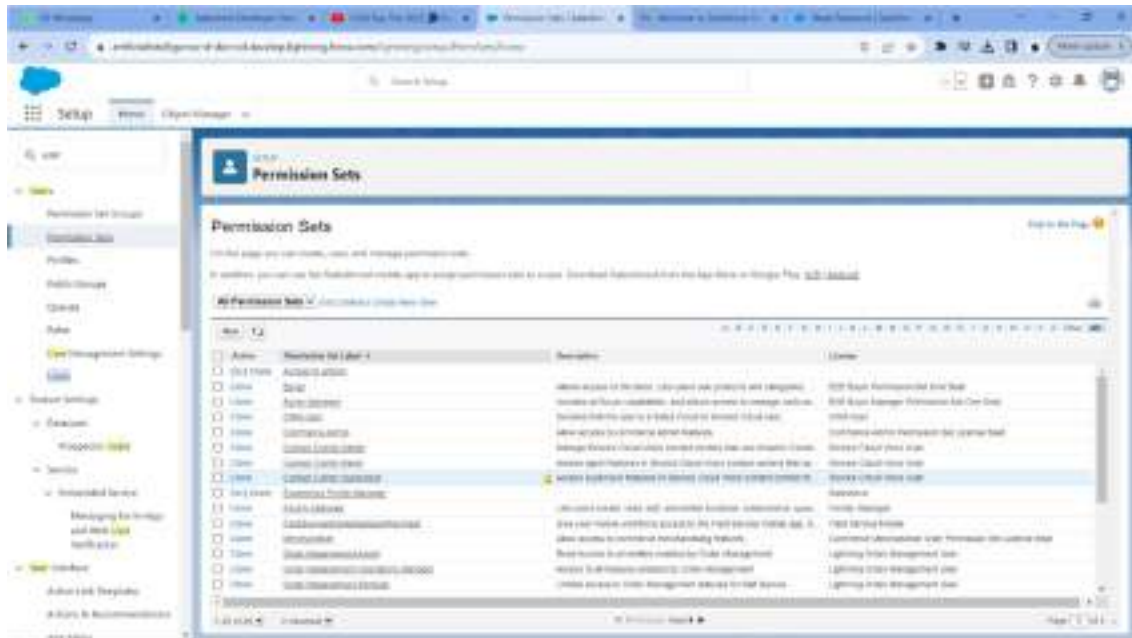
### Object-Level Security:

- In each profile and permission set, set the object-level security for the Account object to "Read" to ensure that both I-Jser A and I-Jser B can view Account records.

### Record-Level Security:

- Implement record-level security using Criteria-Based Sharing Rules.
- Create a sharing rule that shares Account records owned by User A with User A and records owned by IJser B with user B.
- For the sharing rule criteria, specify that records owned by User A are shared with user A, and records owned by User B are shared with User B.

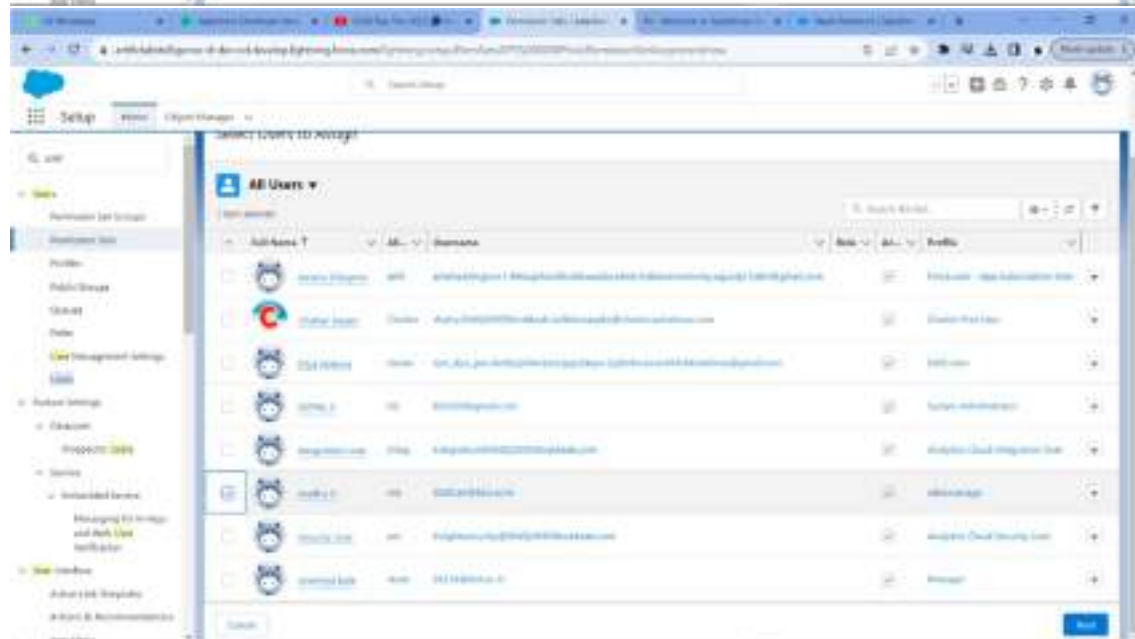
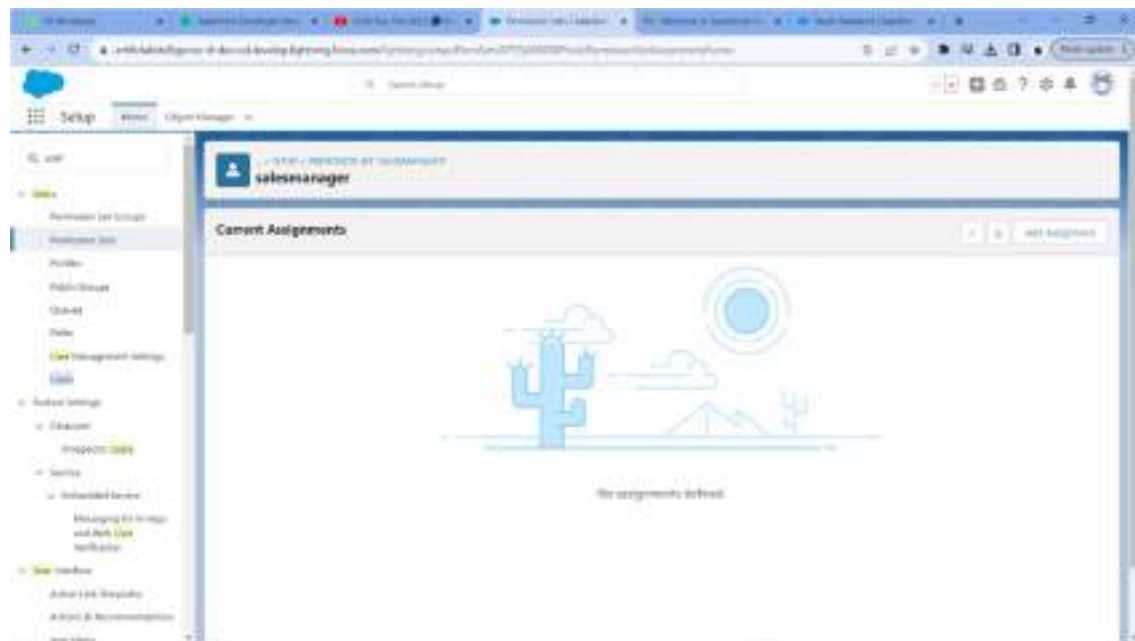
### Ownership:











Microsoft Edge browser window showing the "Select an exposure option for assigned users" screen in the Microsoft 365 Admin Center.

**Left Navigation Panel:**

- Setup
- Users
- Groups
- Permissions for Groups
- Permissions for Users
- Profiles
- Public Groups
- Groups
- Roles
- App Management Settings
- Device Settings
- Devices
- Integrations
- Services
- Unconnected Devices
- Managing for Windows and Mac
- Mobile
- Security
- Compliance
- Intelligence
- Support
- Help

**Main Content Area:**

**Select an exposure option for assigned users**

**Exposure Option:**

Specify the exposure option

☐ No exposure  
☐ Limited exposure  
☐ Full exposure

**Selected Users:**

Full Name	Role	Profile	Active	User Name	Expires On
Michael S.	salesmanager		off	salesmanager@company.com	Never Expires

Buttons: [Cancel](#) [Back](#) [Setup](#)

Microsoft Edge browser window showing the "Assignment Summary" screen in the Microsoft 365 Admin Center.

**Left Navigation Panel:**

- Setup
- Users
- Groups
- Permissions for Groups
- Permissions for Users
- Profiles
- Public Groups
- Groups
- Roles
- App Management Settings
- Device Settings
- Devices
- Integrations
- Services
- Unconnected Devices
- Managing for Windows and Mac
- Mobile
- Security
- Compliance
- Intelligence
- Support
- Help

**Main Content Area:**

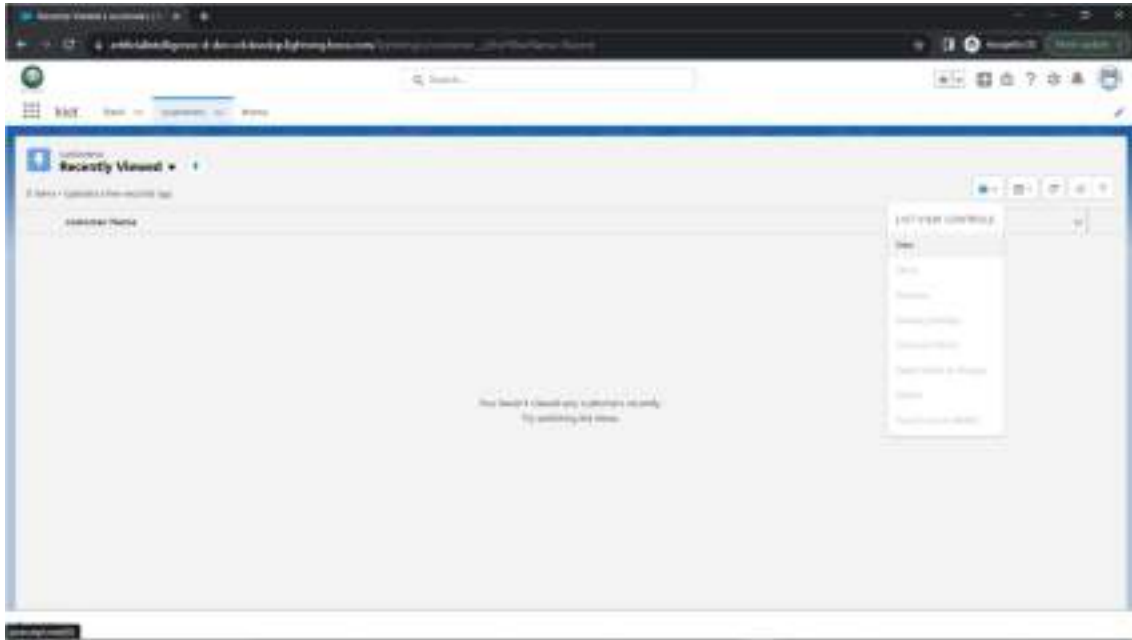
**Assignment Summary**

**Assignment Details:**

☒ Assignments are successful

Full Name	User Name	Expires On	Flow Name	Status
Michael S.	salesmanager@company.com	Never Expires		Success

Buttons: [Cancel](#)



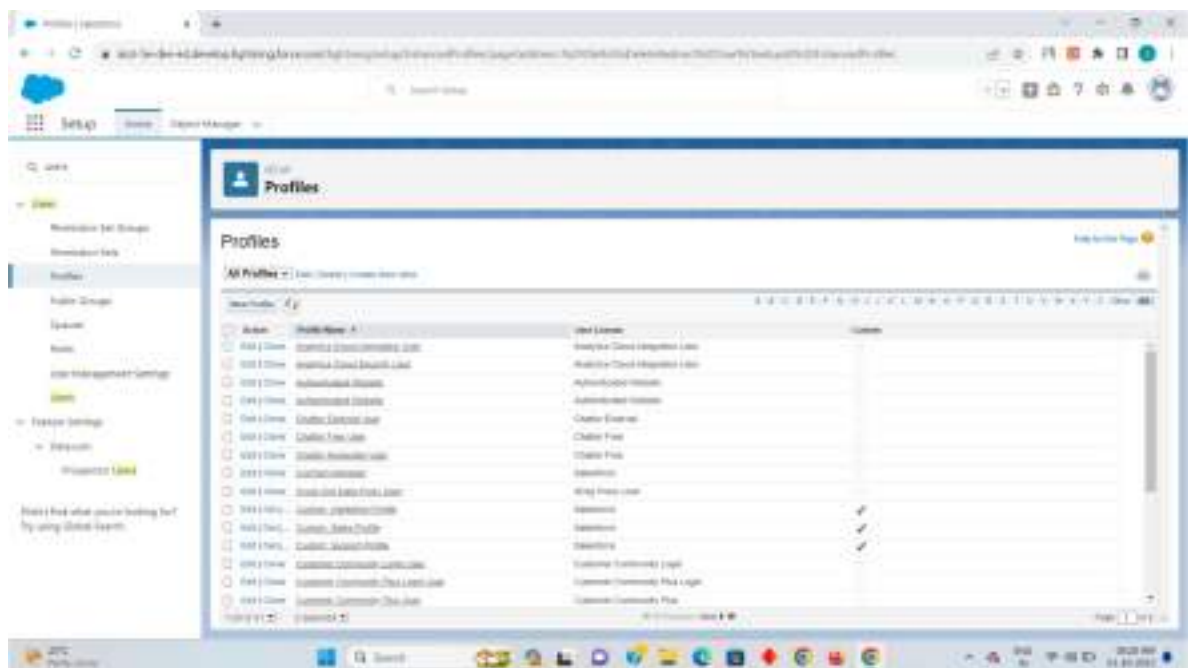


3. . Suppose there are 2 Users and they are having Create, Read, Edit access on Account Object with the same profile but we want to open up the access for one user to delete how will you implement the Security setting.

Solution:

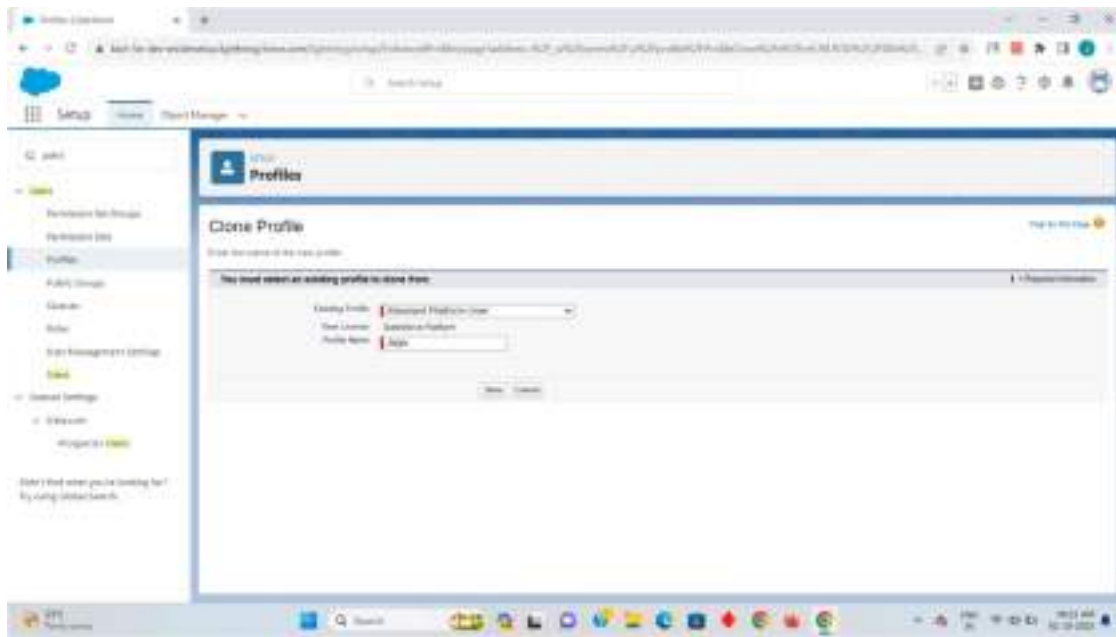
Step 1: we need create a profile for the two user which has the access to Create, Read, Edit for follow as per.

Setup-quick search[profile]



Step 2:

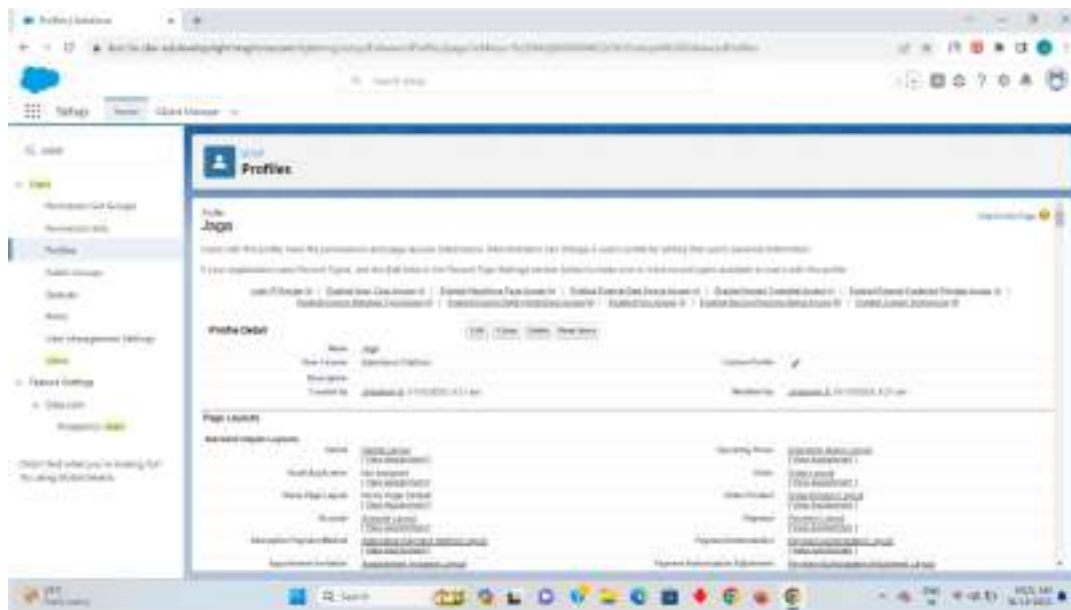
Click on the new to create a new profile along with the label and Api



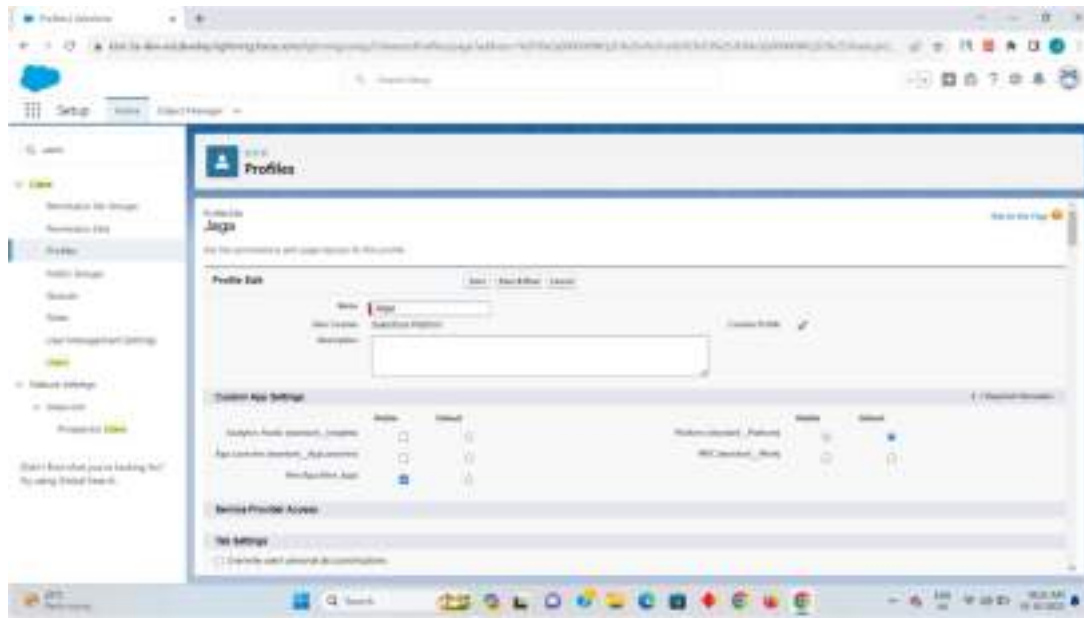
Here I had made it my profile name as Jaga and the existing profile as Standard Platform User.

### Step 3:

Now click on the edit and scroll down to custom object settings and enable the read,create,edit and view options. After that click on save.

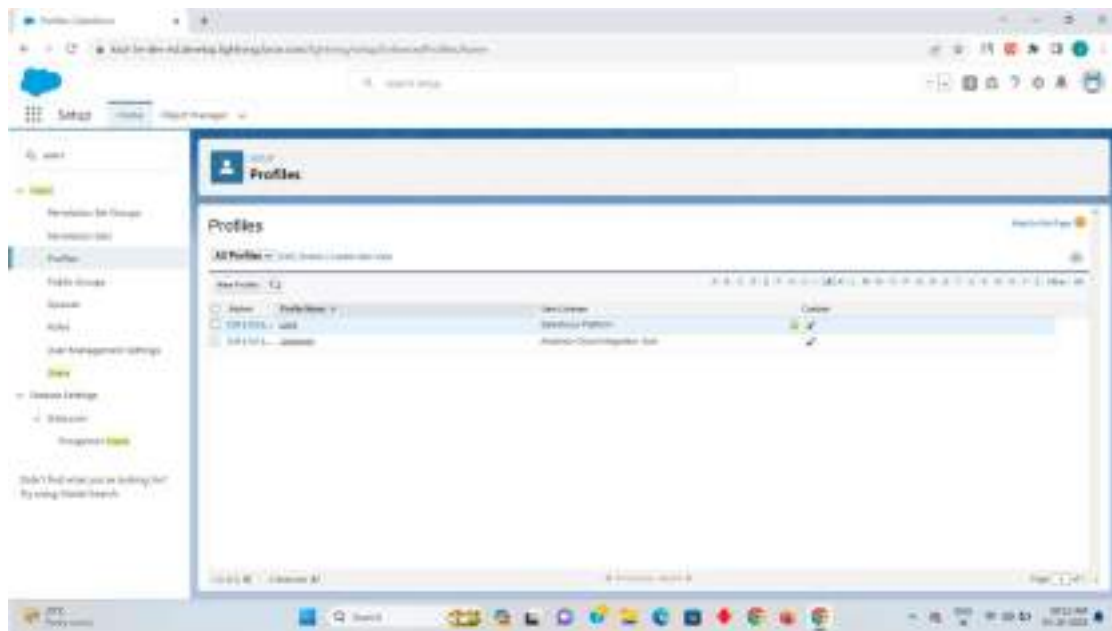






## Step 4

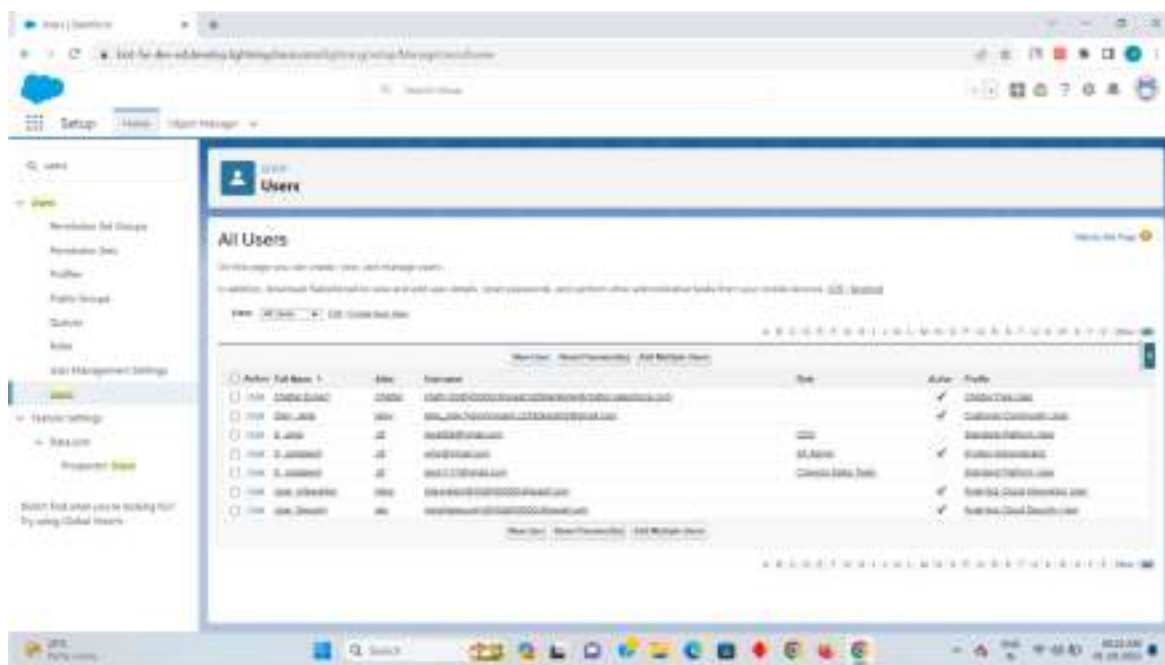
Now you can preview your created profile on the profile option here my profile name jaga has been created with the access of read,create,edit along with view on it

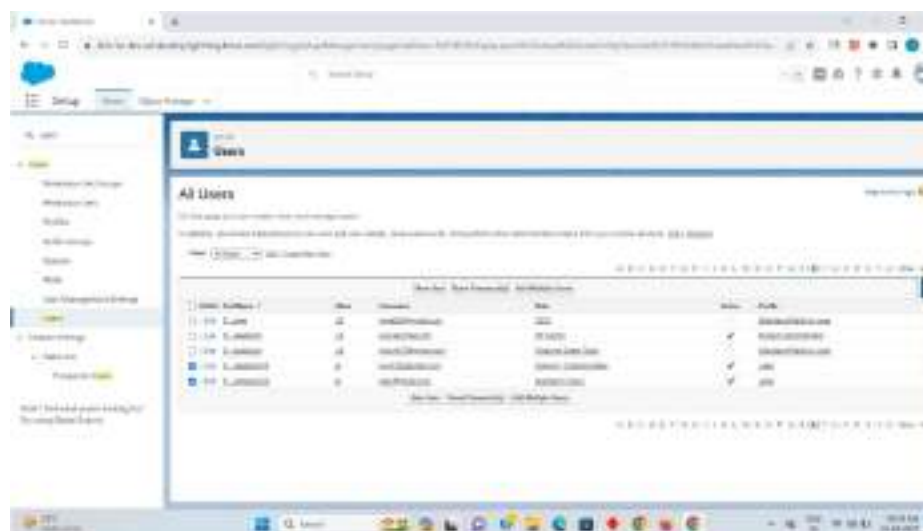


## Step 5:

Now create two users by enter into the Setup-quick search[user] and then click on new user after clicking that you need to create two user along

with the profile as Jaga which we have created on the step 2. once the one user has been created click on the save&new so that you can create the second user and there the user name can be created with alternate name but with the same user profile and once the two users are created click on save.





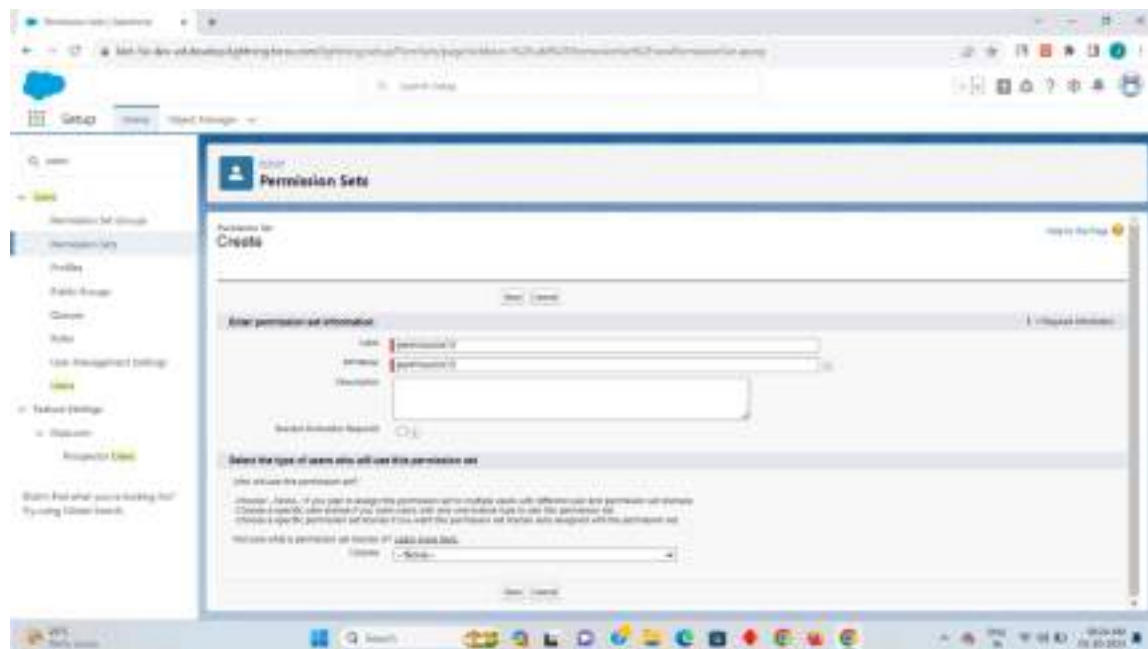


Now you can preview your two user that you have created in my side I had create the two users a Jagadesh11 and Jagadesh22 as a director channel sales with the marketing team.

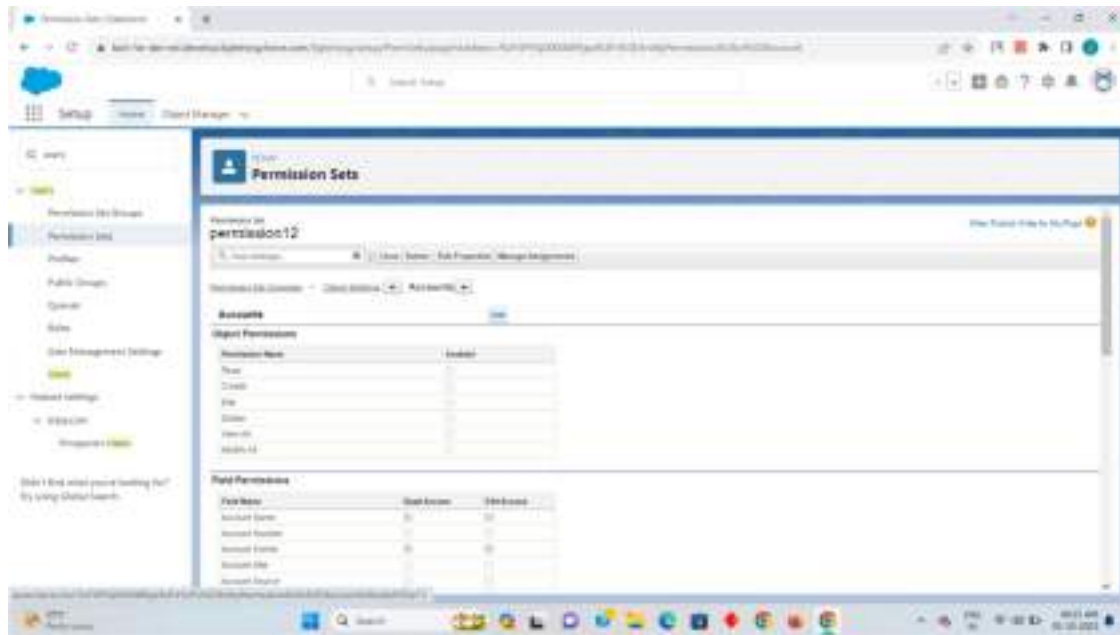
#### Step 6:

Now the two user as been created with the profile so that two user can perform the Create, Read, Edit and view on both the user. So as per the given task we need to allocate a specific access as delete on one user for that we need create a permission set for one user so it can created as

setup-quick search[permission set]-new-fill label name [auto select the API name]-click on save-object settings-accounts.

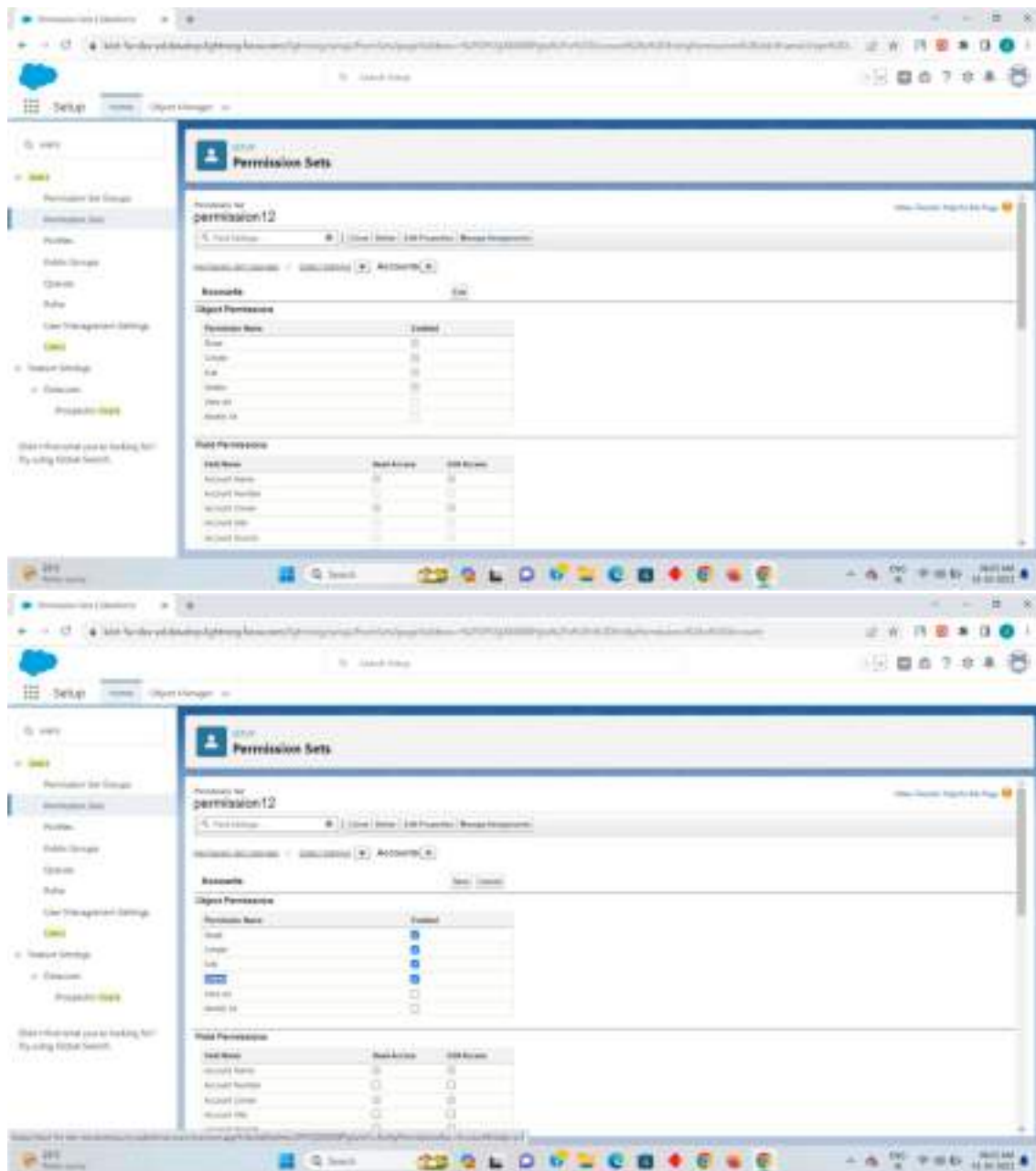






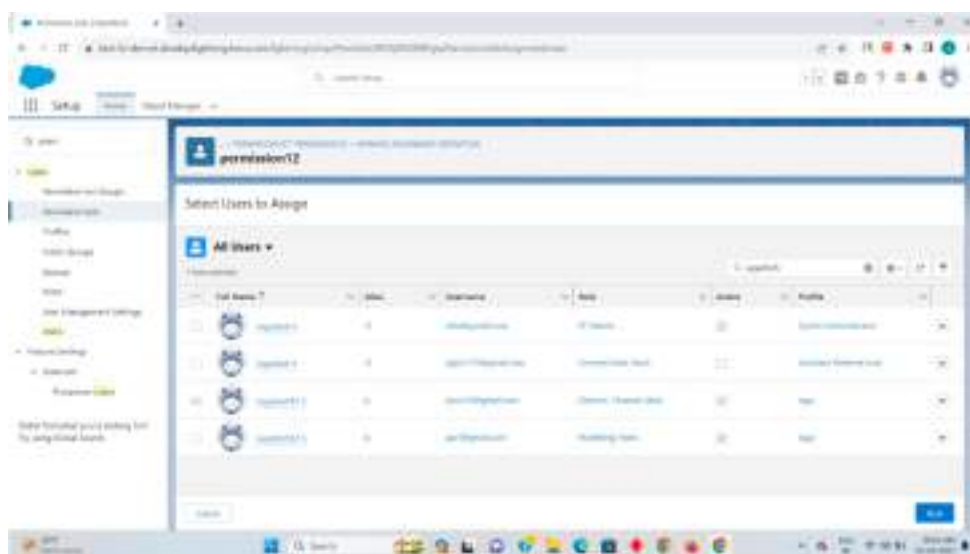
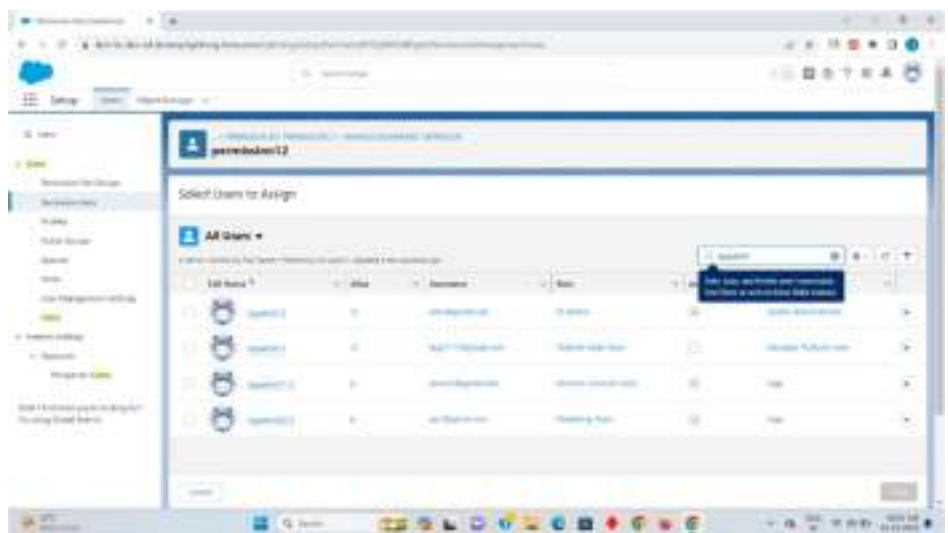
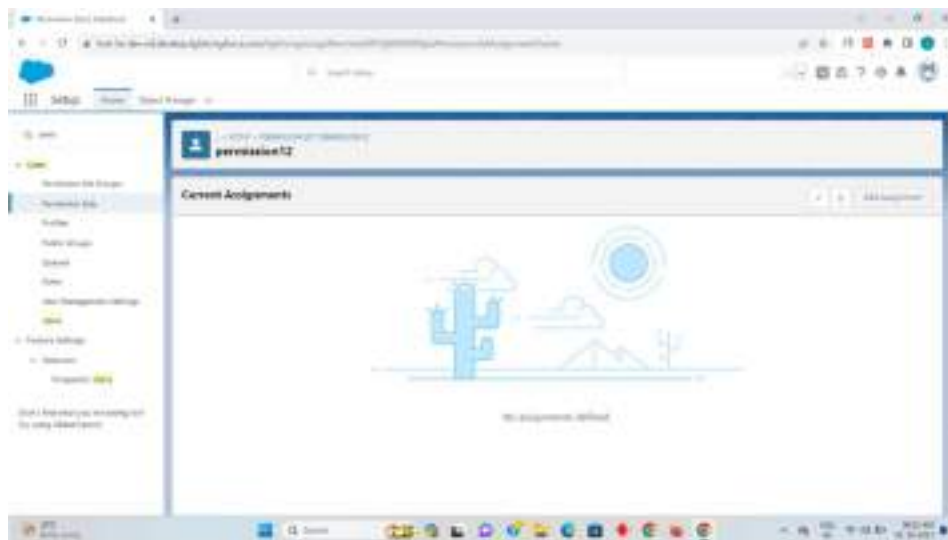
## Step 7:

Now to give the specific delete access to the user click on edit on the Account and then enable the read,create,edit and the delete on it so that the permission set will have a specific special access on it. once it has been done click on save and then click on manage assignment.

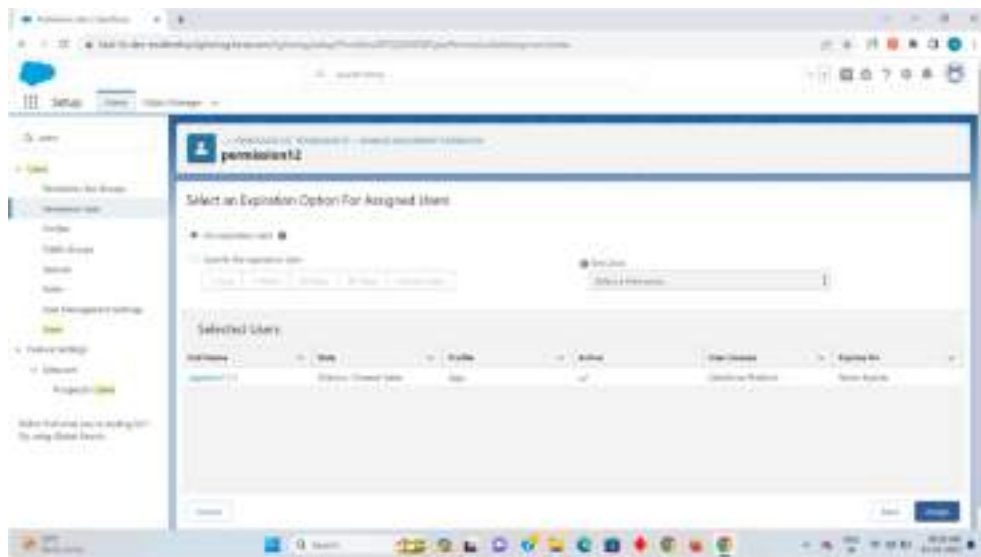


## Step 8

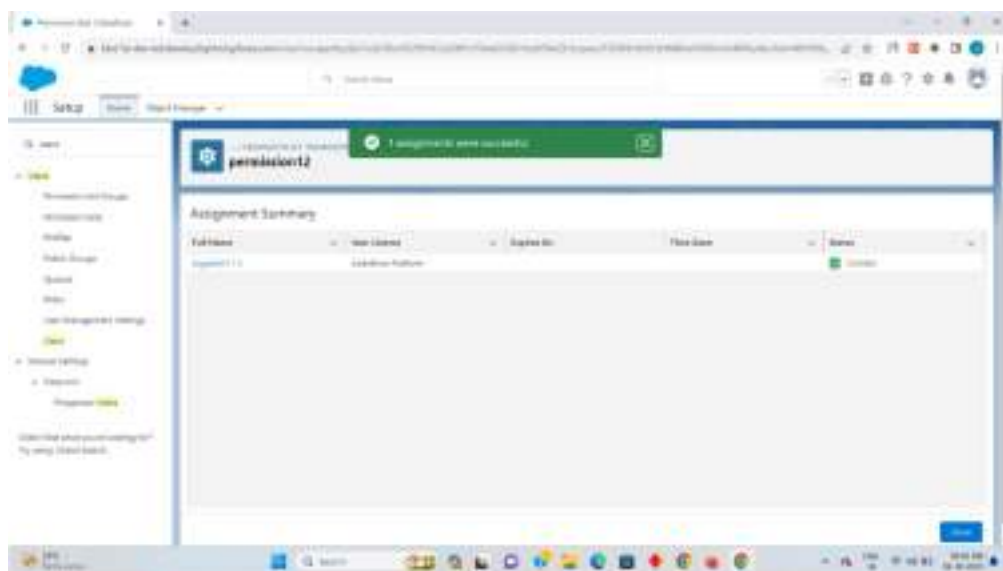
Now click on add assignment there you will find your two created users click on any one user to give a special access as delete on it and then click on assign so that the specific selected user can have a special access as delete on it.



Click on next.



Now click on Assign.



Now the specific access for the Jagadesh11 user has been assigned successfully.

4. Create a screen flow for a basic survey to fill in the details for any form.

Solution:

Step 1: Create a Custom Object

The next step is to create a custom object **Survey Result** and a few custom fields to store survey responses.

1. Click **Setup**.
2. In the Object Manager, click **Create | Custom Object**.
3. Now create a custom object **Survey Result** and fields as shown in the screenshot below:
4. Click **Save**.



<div> <div> </div> <div> <div>SETUP &gt; OBJECT MANAGER</div> <div>Survey Result</div> </div> </div>				
<div>Details</div> <div>Fields &amp; Relationships</div> <div>Page Layouts</div> <div>Lightning Record Pages</div> <div>Buttons, Links, and Actions</div> <div>Compact Layouts</div> <div>Field Sets</div> <div>Object Limits</div> <div>Record Types</div> <div>Related Lookup Filters</div> <div>Search Layouts</div> <div>Search Layouts for Salesforce Classic</div> <div>Triggers</div> <div>Validation Rules</div>	<div>Fields &amp; Relationships</div> <div>8 Items, Sorted by Name</div> <div>Quick Find</div> <div>New</div> <div>Deleted Fields</div> <div>Field Dependencies</div> <div>Set History Tracking</div>			
	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD INDEXED
	Comment	Comment__c	Text Area(255)	
	Created By	CreatedById	Lookup(User)	
	Email	Email__c	Email	
	Last Modified By	LastModifiedById	Lookup(User)	
	Name	Name__c	Text(51)	
	Owner	OwnerId	Lookup(User,Group)	✓
	Rating	Rating__c	Picklist	
	Survey Result Name	Name	Auto Number	✓

## Step 2: Create a Thank You For Survey Lightning Email Template

1. Click **App Launcher**.
2. In the Quick Find box, type **Email Templates**.
3. Clicks on the **New Email template** button.
4. Name the **Lightning Email Template** and make sure to store it in the **Public Email Templates** folder.
5. Create a template like the following screenshot.

Email Template

Thank You Email - Survey

Edit in BuilderEditClone

Details

Related

Information

Email Template Name

Thank You Email - Survey

Related Entity Type

Survey Result

Description

Folder

Public Email Templates

Made in Email Template Builder

☒

Message Content

Subject

Thank You For Completing Our Survey!

Enhanced Letterhead

HTML Value

Hi {{{Survey\_Result\_\_c.Name\_\_c}}},

Thanks for taking time out to participate in our survey. We are very appreciative of the time you have taken to assist in our analysis, and commit to utilizing the information gained to contemplate and implement worthwhile improvements. We will share these results with you through your State Survey Agency, whom we also thank for their generous participation.

Once again, we are extremely grateful for your contributing your valuable time, your honest information, and your thoughtful suggestions.

Thanks,

Automation Champion

Additional Information

Created By

Rakesh Gupta, 12/21/2020, 4:23 PM

Last Modified By

Rakesh Gupta, 12/21/2020, 4:32 PM

## Step 3: Create an Email Alert

1. Click **Setup**.
2. In the Quick Find box, type **Email Alerts**.
3. Select **Email Alerts**, click on the **New Email Alert** button.
4. **Name** the **Email Alert** and click the Tab button. The **Unique Name** will populate.

5. For **Object** select **Survey Result**.
6. For the **Email Template** chooses **Lightning Email Template Thank You Email – Survey**.
7. For **Recipient Type** select **Email Field:**  
**Email**.
8. Click **Save**.

The screenshot shows the 'Email Alert Edit' interface in Salesforce. The title is 'Survey - Thank You Email'. Below the title, there is a description: 'Create an email alert to associate with one or more workflow rules, approval processes, or entitlement processes. When changing an email alert, any modifications will apply to all rules, approvals, or entitlement processes associated with it.' The page has three buttons: 'Save', 'Save & New', and 'Cancel'. The 'Edit Email Alert' section contains the following fields: 'Description' (Survey - Thank You Email), 'Unique Name' (Survey\_Thank\_You\_Email), 'Object' (Survey Result), 'Email Template' (Thank You Email - Survey), and 'Preferred Component'. The 'Recipient Type' section has a search bar with 'User' and 'Email' options, and a 'Find' button. Below this, there are two columns: 'Available Recipients' (listing User: Integration User, User: Rakash Gupta, and User: Security User) and 'Selected Recipients' (listing Email Field: Email). There are 'Add', 'Remove', and 'Clear' buttons between the columns. Below the recipient lists, there is a text area for 'Additional Emails' with a note: 'You can enter up to five (5) email addresses to be notified.' At the bottom, there is a 'From Email Address' section with a note: 'Default user's email address' and a checkbox to 'Make this address the default From email address for this object's email alerts.' The page has three buttons at the bottom: 'Save', 'Save & New', and 'Cancel'.

Step 4.1: Salesforce Flow — Create a Screen that Allow Users to Fill Survey

1. Click **Setup**.

2. In the Quick Find box, type **Flows**.
3. Select **Flows** then click on the **New Flow**.
4. Select the **Screen Flow** option and click on **Next** and configure the flow as follows:
  1. **How do you want to start building: Freeform**
5. We will use the **Screen** element to capture a **Survey response** form. Drag and drop a **Screen** element onto the canvas.

#### Step 4.2: Salesforce Flow — Add a Record Creates Element to Save Survey Response

1. Drag-and-drop the **Create Records** element onto the Flow designer.
2. Enter a name in the **Label (Save Response)** field; the **API Name** will auto-populate.
3. For **How Many Records to Create** – select **One**.
4. For **How to Set the Record Fields** – select **Use separate resources, and literal values**.
5. Select the **Survey\_Result\_\_c** object from the dropdown list.
6. **Set Field Values for the Survey Result**
  1. Row 1:
    1. **Field: Comment\_\_c**

2. **Value: {!Comment}**

2. **Click Add Row**

3. **Row 2:**

1. **Field: Email\_\_c**

2. **Value: {!Email.value}**

4. **Click Add Row**

5. **Row 3:**

1. **Field: Name\_\_c**

2. **Value: {!Name.firstName}**  
**{!Name.lastName}**

6. **Click Add Row**

7. **Row 3:**

1. **Field: Rating\_\_c**

2. **Value: {!Rating}**

7. **Click Done.**

## Step 4.3: Salesforce Flow — Call an Action — Email Alert to Send Out Thank You Email

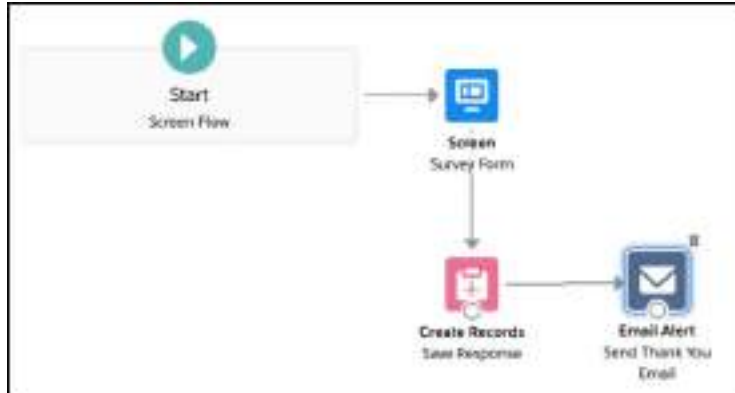
The next step is to call the **Survey – Thank You Email** email alert from flow so that when flow fires it triggers the thank you email to survey participants.

1. Under **Toolbox**, select **Element**.
2. Drag-and-drop **Action** element onto the Flow designer.
3. In the **Action** box, type **Survey – Thank You Email**.

4. Clicks on the **Survey – Thank You Email** email alert.
5. Click **Done**.

The screenshot shows a configuration window titled "Edit 'Survey - Thank You Email' email alert". It includes a header with instructions: "Use values from earlier in the flow to set the inputs for the 'Survey - Thank You Email' email alert. To use its outputs later in the flow, store them in variables." Below this, there are two input fields: "Label" with the value "Send Thank You Email" and "API Name" with the value "Send\_Thank\_You\_Email". There is also a "Description" field which is empty. Under the "Set Input Values" section, there is a field for "Record ID" with the value "{Save\_Response}". At the bottom right, there are "Cancel" and "Done" buttons.

In the end, Sergio's **Flow** will look like the following screenshot:



1. Click **Save**.
2. Enter **Flow Label** the **API Name** will auto-populate.
3. Click **Show Advanced**.

**4. How to Run the Flow: User or System Context—Depends on How Flow is Launched**

**5. Type: Screen Flow**

**6. API Version for Running the Flow: 51**

**7. Interview Label: Survey  
{!\$Flow.CurrentDateTime}**

**8. Click Save.**

Save as

A New Version

A New Flow

\* Flow Label

Survey

\* Flow API Name

Survey

Description

Hide Advanced

How to Run the Flow ⓘ

User or System Context—Depends on How Flow is Launched

\* Type

Screen Flow

\* API Version for Running the Flow

51

Interview Label ⓘ

Insert a resource...

Survey {!\$Flow.CurrentDateTime}

Last Modified

12/21/2020, 4:54 PM by Rakesh Gupta

Status:

Active

Type:

Screen Flow

Version Number:

2

Cancel

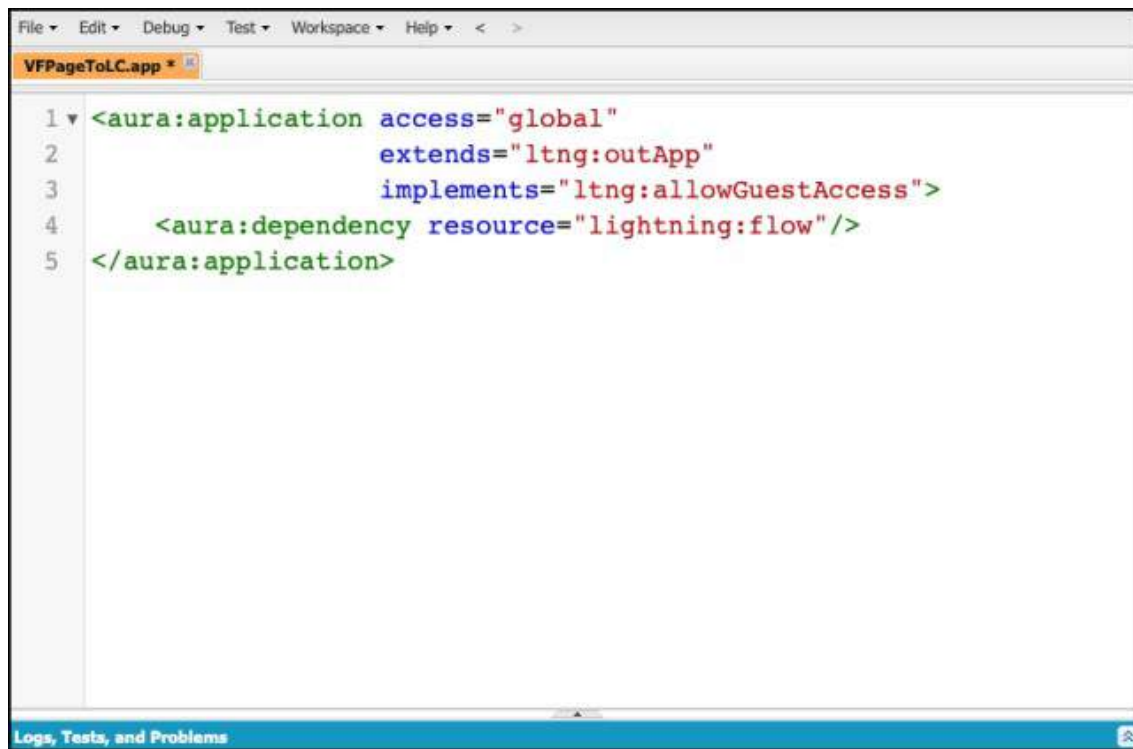
Save



## Step 5: Create a Lightning Application to Render Lightning Runtime for Flow in a Visualforce Page

Now we will create a Lightning Application that declares a dependency on the **lightning:flow** component.

1. Click **Setup | Developer Console**
2. Navigate to **File | New | Lightning Application**
3. Enter a **Name (VFPageToLC)** field, make sure to select the **Lightning Out Dependency App** checkbox.
4. Click **Submit**.
5. Copy code from **GitHub** and paste it into your Lightning Application.
6. **Save** your code.



```
1 <aura:application access="global"
2     extends="ltng:outApp"
3     implements="ltng:allowGuestAccess">
4     <aura:dependency resource="lightning:flow"/>
5 </aura:application>
```

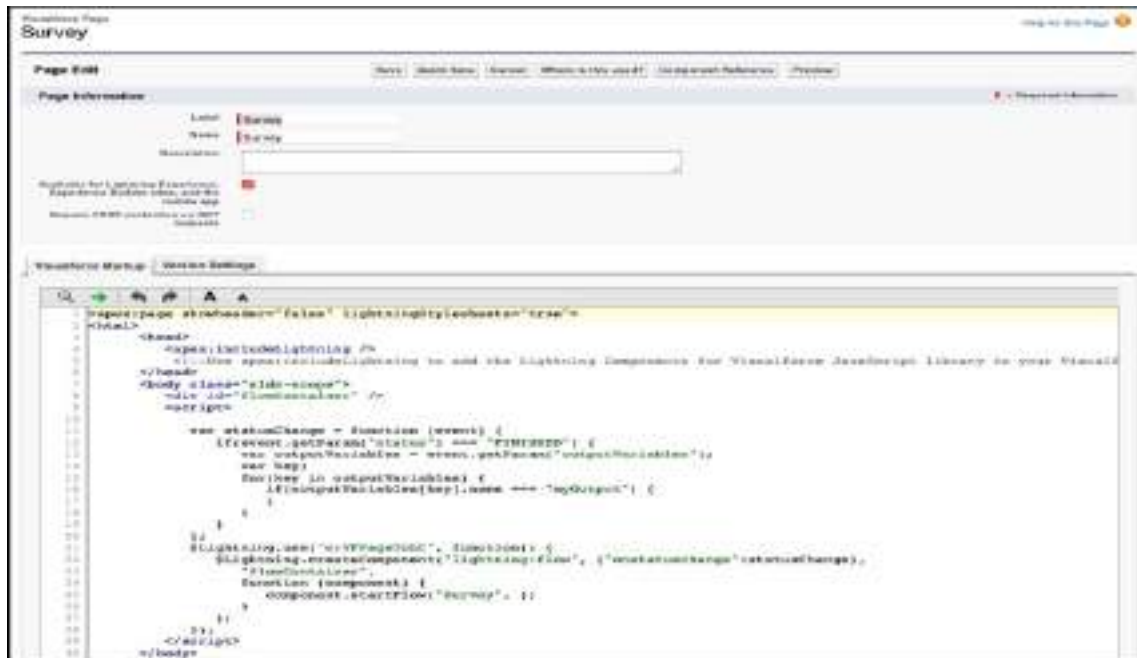
## Step 6: Create a Visualforce Page and Embed Your Flow Into It

Now we will create a Lightning Application that declares a dependency on the **lightning:flow** component.

Add the Lightning Components for Visualforce JavaScript library to your Visualforce page using the **<apex:includeLightning/>** component. In the Visualforce page, reference the dependency app. Then write a JavaScript function that creates the

component on the page  
using **\$Lightning.createComponent()**

1. Click **Setup**.
2. In the Quick Find box, type **Visualforce Pages**.
3. Clicks on the **New** button.
4. Copy code from **GitHub** and paste it into your visualforce page
5. Click **Save**.



Step 7: Create a Force.com Site to Open Your Flow for Unauthenticated Access

Now we will create a site to open the flow for unauthenticated access.

1. Click **Setup**.

2. In the Quick Find box, type **Sites**.
3. Clicks on the **New** button.
4. Fill the details as per the screenshot below:
5. Click **Save**.

The screenshot shows the 'Site Edit' form in Salesforce. The form is titled 'Site Edit' and has 'Save' and 'Cancel' buttons at the top right. The form contains the following fields and settings:

- Site Label: Survey
- Site Name: Survey
- Site Description: (Empty text area)
- Site Contact: Robert Doyle
- Default Record Owner: Robert Doyle
- Default Web Address: https://stg-dev-01.salesforce.com/survey
- Active: ☒
- Active Site Home Page: Survey
- Inactive Site Home Page: (Empty)
- Site Template: Standard
- Site Metadata: (Empty)
- Site Metadata ID: (Empty)
- Display Tracking Code: ☐
- URL Redirect Class: (Empty)
- Enable Field: ☐
- Clickjack Protection Level: Allow tracking by the same origin only (Recommended)
- Require Secure Connections: ☒
- Lightning Features for Users: ☒
- Upgrade all requests to HTTPS: ☒
- Enable Content Security: ☒
- Enable Browser Cross Site Scripting Protection: ☒
- Referrer Policy Protection: ☒
- Guest Access to the Payments API: ☐

Under site, **Public Access Settings** make sure that guest users have **Create** access on **Survey Result** object and **Edit** on the **fields**.

## Proof of Concept

Now onward, if someone opens the site url and fills the form:

**Survey**

Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

State: \_\_\_\_\_

City: \_\_\_\_\_

Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Training: ☐ Yes ☐ No

Comments: \_\_\_\_\_

Submit

After successful submission, he/she will receive an email.

