(NAAN MUDHALVAN) NM2023TMID01395 - KIOT SALESFORCE DEVELOPER ASSIGNMENT - 1

NAME : PAVISH S

NM ID : AU611220205023

BRANCH: B.TECH IT - IV YEAR

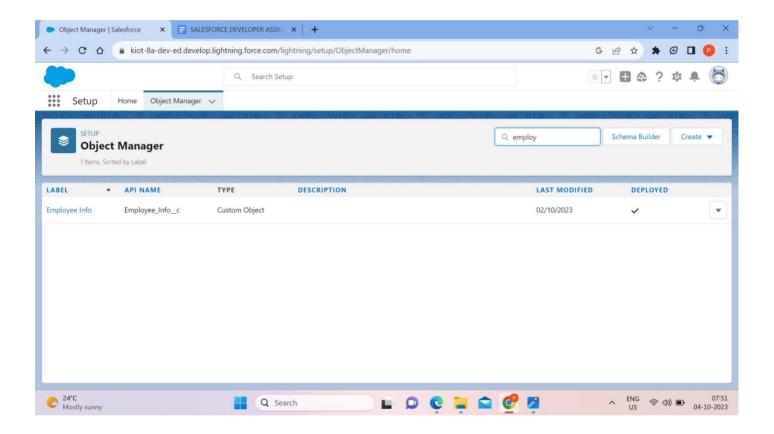
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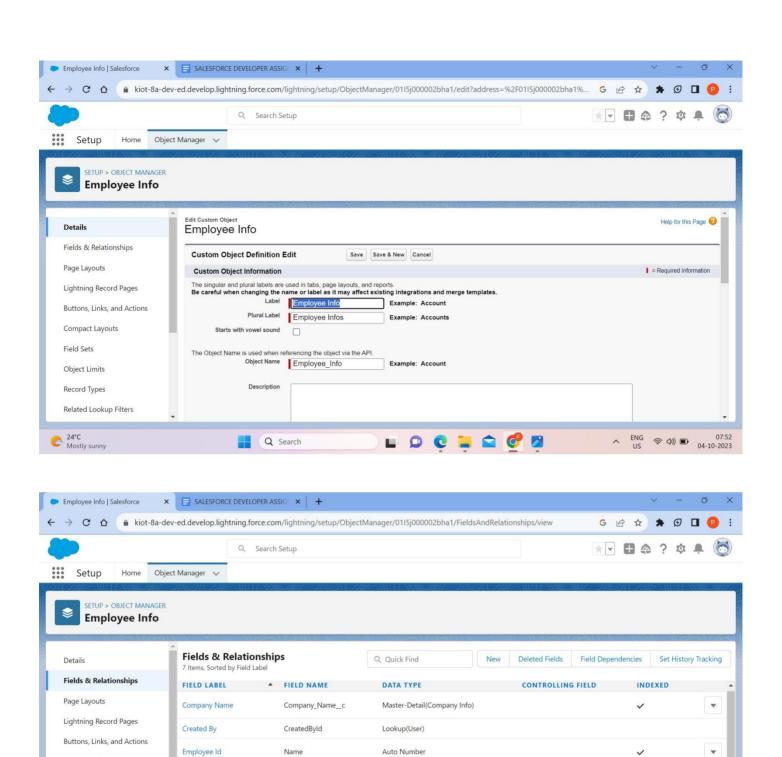
1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records.

Assuming you have two custom objects, let's call them "Parent_Object__c" and "Child_Object__c," and you want to create a Master-Detail Relationship from Child_Object__c to Parent_Object__c, and a Roll-Up Summary Field on Parent_Object__c to count the related Child Object c records.

1.Create Custom Objects:

- Create the "Parent Object c" custom object if you haven't already.





Compact Layouts

Field Sets
Object Limits

Record Types

Related Lookup Filters

Employee Name

Last Modified By

Experience

Position

Employee_Name__c

Experience c

Position c

Q Search

LastModifiedBvld

Text(50)

Number(18, 0)

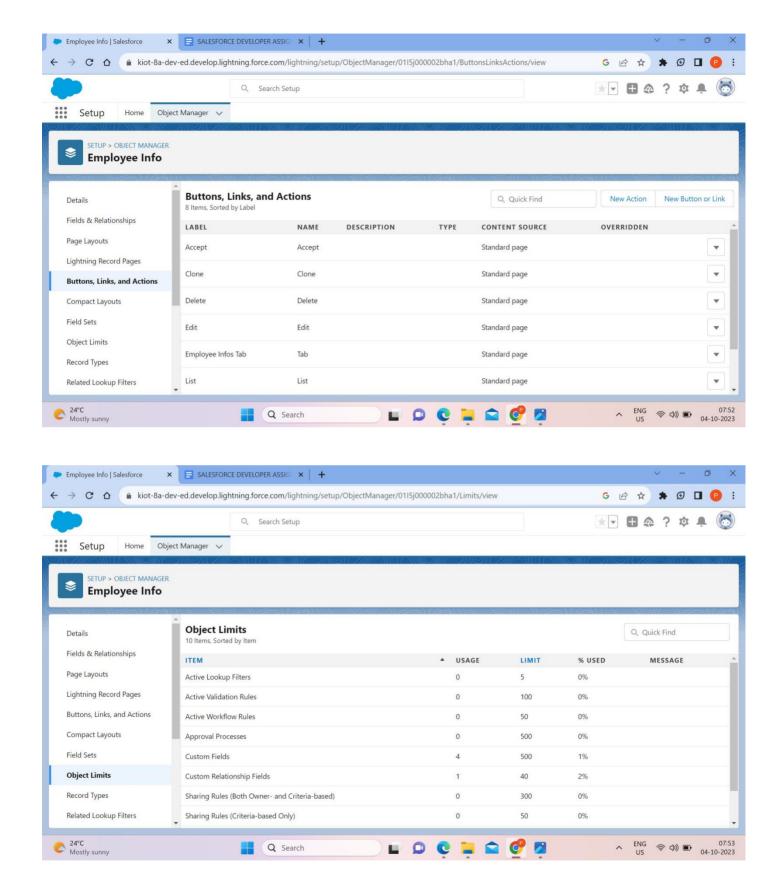
Lookup(User)

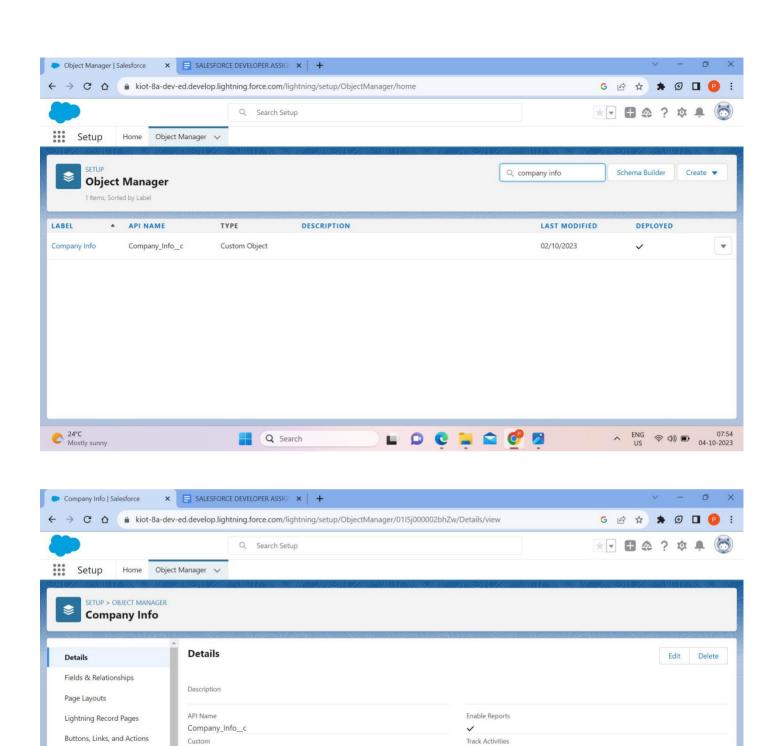
Text(100)

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Track Field History

Deployment Status

Standard salesforce.com Help Window

Deployed Help Settings

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Compact Layouts

Field Sets

Object Limits

Record Types

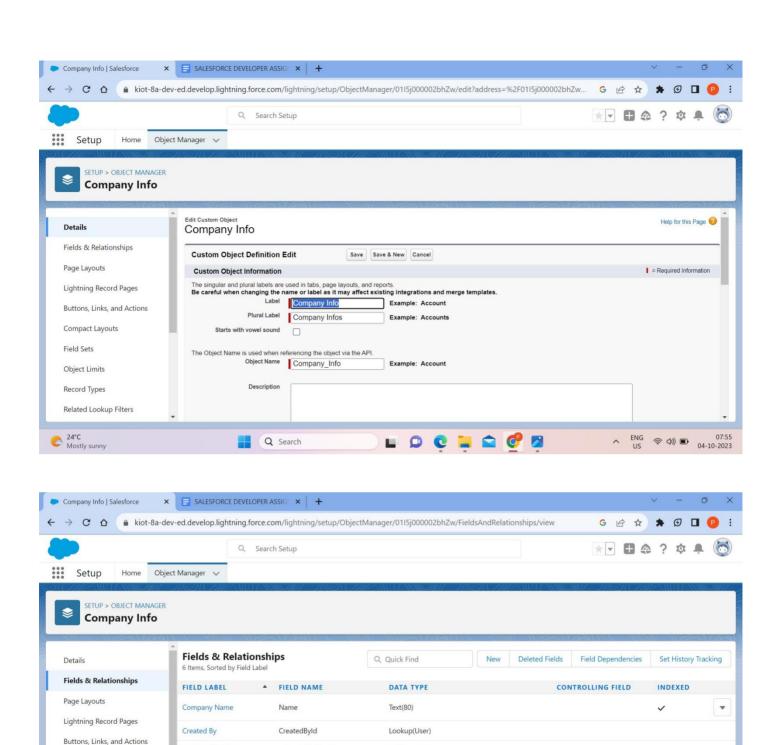
Related Lookup Filters

Singular Label

Company Info Plural Label

Company Infos

Q Search



Lookup(User)

Lookup(User,Group)

Roll-Up Summary (COUNT Employee Info)

Text(100)

Last Modified By

Owner

Number of Employees

Compact Layouts

Field Sets

Object Limits
Record Types

Related Lookup Filters

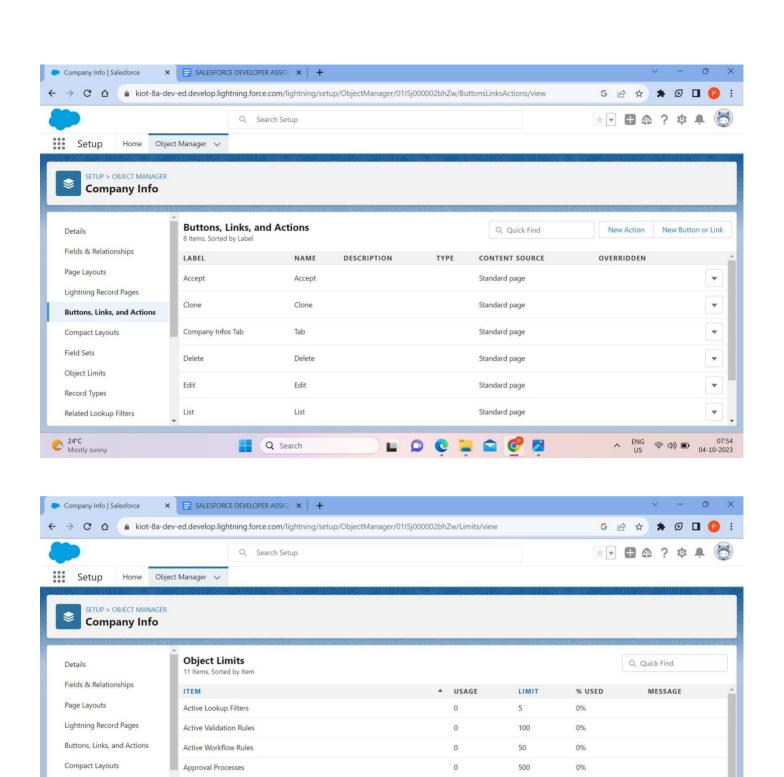
LastModifiedById

Number_of_Employees__c

Location_c

Ownerld

Q Search



2

0

0

500

40

25

300

0%

0%

4%

0%

Field Sets

Object Limits

Record Types

24°C Mostly sunny

Related Lookup Filters

Custom Fields

Custom Relationship Fields

Sharing Rules (Both Owner- and Criteria-based)

Q Search

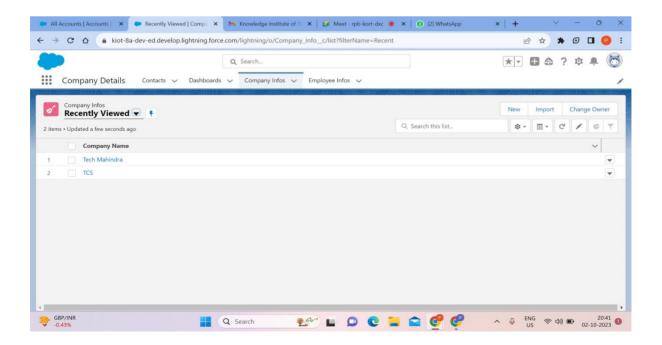
Rollup Summary Fields

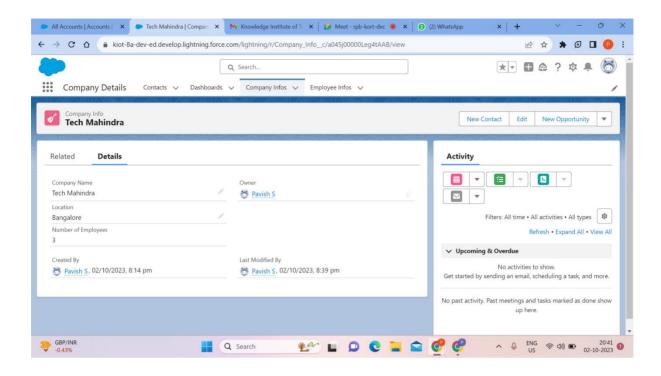
2. Create Master-Detail Relationship:

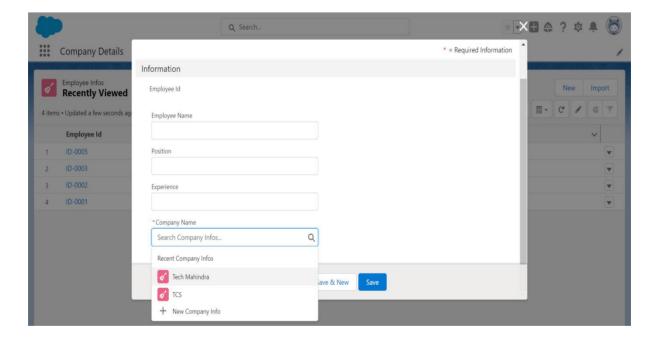
- Go to "Setup" by clicking on the gear icon in the top-right corner.
- Under "Objects and Fields," click on "Object Manager."
- Click on "Child_Object__c" to open its settings.
- In the "Fields & Relationships" section, click on "New Relationship."
- Choose "Master-Detail Relationship" as the type of relationship.
- Select "Parent Object c" as the parent object.
- Give the relationship a meaningful name, e.g., "Parent Relationship." Define other settings such as required or not, and click "Next" to finish the wizard.

3. Create Roll-Up Summary Field:

- -After creating the Master-Detail Relationship, go back to the "Parent_Object__c" settings.
- -In the "Fields & Relationships" section, click on "New" and select "Roll-Up Summary."
- Choose the "Child Relationship Name" (created in step 2, e.g., "Child_Object__r").
- Choose the aggregation operation, which is "Count" in this case.
- Define a meaningful field label (e.g., "Total Child Records").
- Optionally, define other field properties.
- Click "Next" and then "Save" to create the Roll-Up Summary Field.







Now you have successfully created a Master-Detail Relationship between the two custom objects and a Roll-Up Summary Field to calculate the total number of related records in Salesforce.

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.

To create a user in Salesforce, you'll typically need administrator or delegated permissions. Here are the general steps to create a new user:

Log in to Salesforce:

- Log in to your Salesforce instance with an account that has administrative privileges.

Access the User Setup:

- Click on your profile picture or the user icon in the top-right corner.
- Select "Setup" from the dropdown menu.

Navigate to User Management:

- In the left-hand sidebar, under "Administer," click on "Users."

Create a New User:

- Click on the "New User" button or link to begin creating a new user.

Fill in User Details:

- Fill in the user's information, such as First Name, Last Name, Email, Username (typically an email address), and Alias (used in reports).
- Assign a Role to the user to determine their access within the role hierarchy. -

Choose a License Type (e.g., Salesforce, Chatter Free, or a specific app license). -

Assign a Profile to the user to determine their permissions and settings. Save the

User:

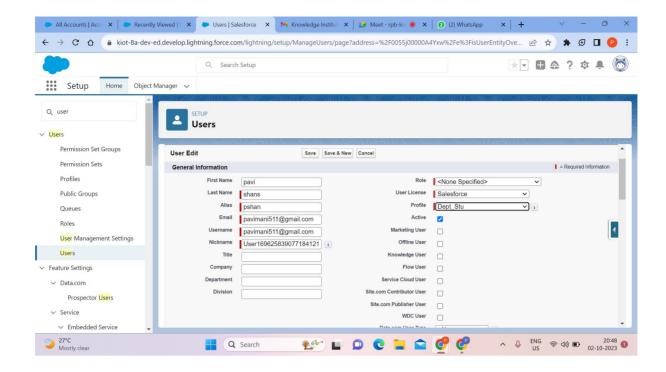
- Click the "Save" button to create the user.

Assign a Password:

- After saving the user, you'll be prompted to assign a temporary password.
- Communicate this temporary password to the user, who will need to change it upon their first login.

Verify User Creation:

- Log out of your administrator account and log in as the newly created user to ensure they have the expected access and permissions.



You control record-level access in four ways. They're listed in order of increasing access. You use org-wide defaults to lock down your data to the most restrictive level, and then use the other record-level security tools to grant access to selected users, as required.

Org-wide defaults specify the default level of access users have to each other's records.

Role hierarchies ensure managers have access to the same records as their subordinates. Each role in the hierarchy represents a level of data access that a user or group of users needs.

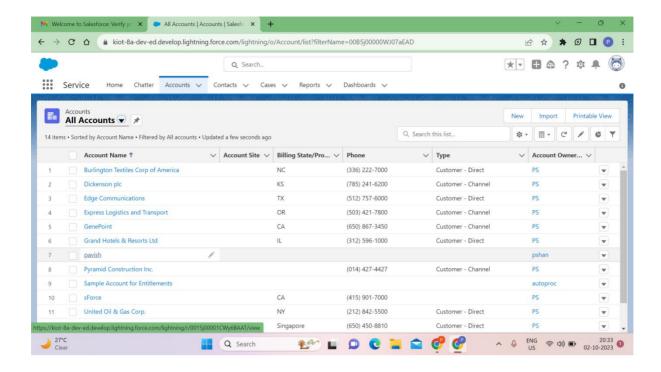
Sharing rules are automatic exceptions to org-wide defaults for particular groups of users, to give them access to records they don't own or can't normally see.

Manual sharing lets record owners give read and edit permissions to users who might not have access to the record any other way.

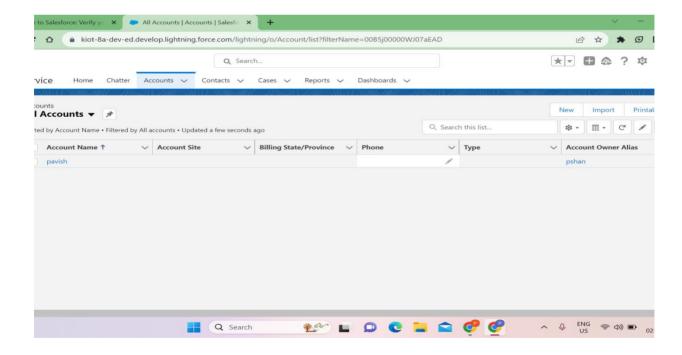
In admin:

Before giving the account as private it shows all the user accounts.

After giving the user account as private, one user cannot see the other user account.



Role hierarchies ensure managers have access to the same records as their subordinates. Each role in the hierarchy represents a level of data access that a user or group of users needs.



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.

If you have two users with the same profile in Salesforce and both have Create, Read, and Edit access to the Account object, but you want to grant one of them the ability to delete records while restricting the other, you can achieve this by using Permission Sets.

1.Create a New Permission Set:

- Go to Setup > Permission Sets and click "New Permission Set."

2. Define Object Permissions:

- In the Permission Set, go to "Object Settings" and find the Account object.
- Edit the permissions for the Account object in the Permission Set.
- Grant the "Delete" permission to the user you want to allow to delete records. Leave it unchecked for the other user.

3. Assign Permission Sets:

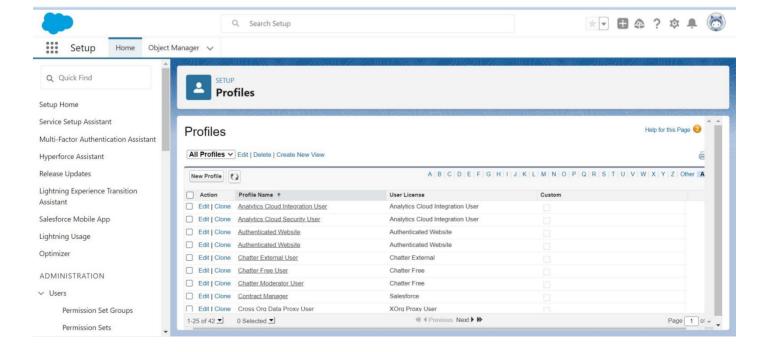
- Assign the newly created Permission Set with the "Delete" permission to the user you want to grant this access to.

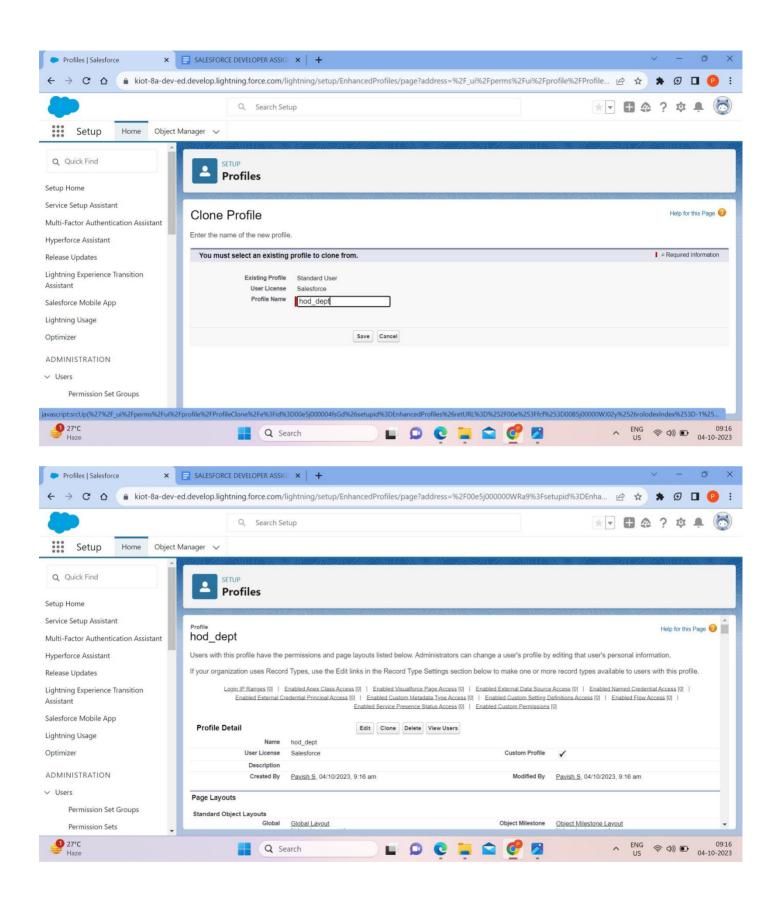
4. Remove Delete Access from Profile:

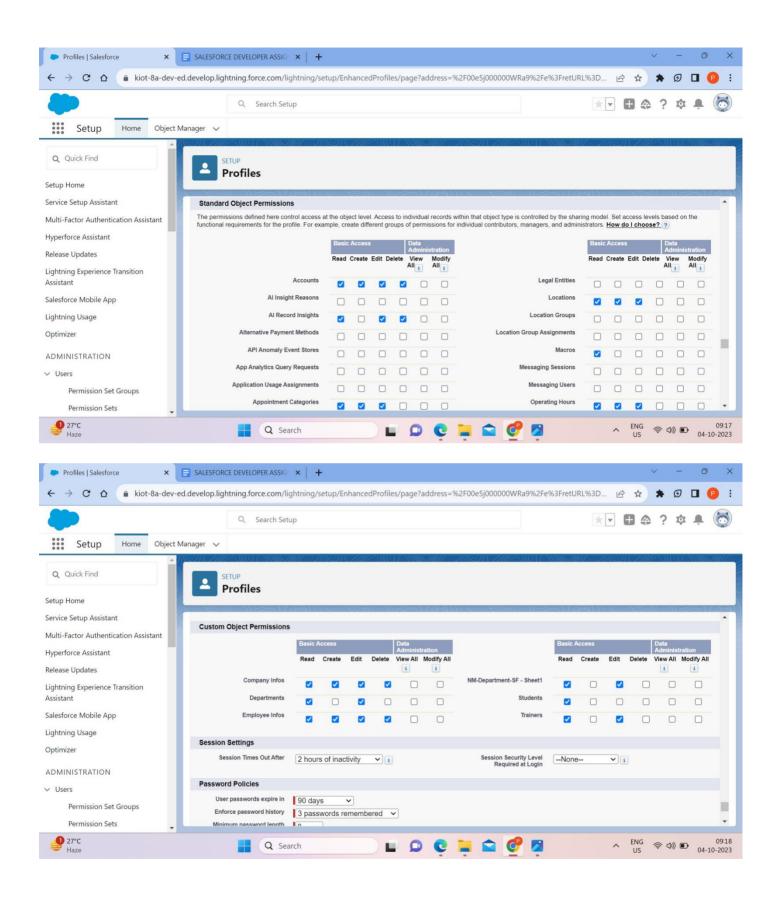
- Go to the profile assigned to both users.
- In the profile settings, remove the "Delete" permission for the Account object.

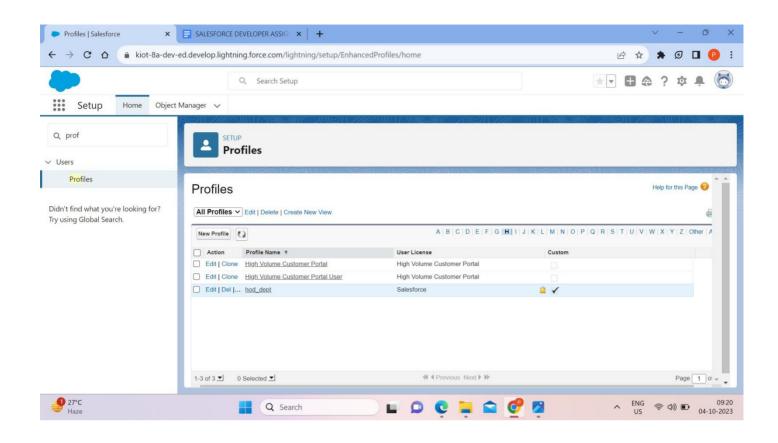
Profile Creation:

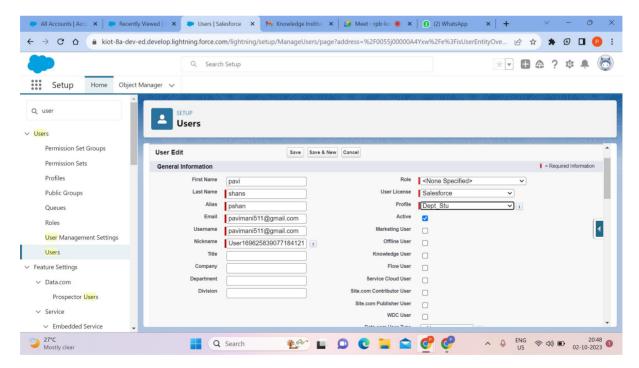
Creating profiles and add to the existing user to grant the permission set.

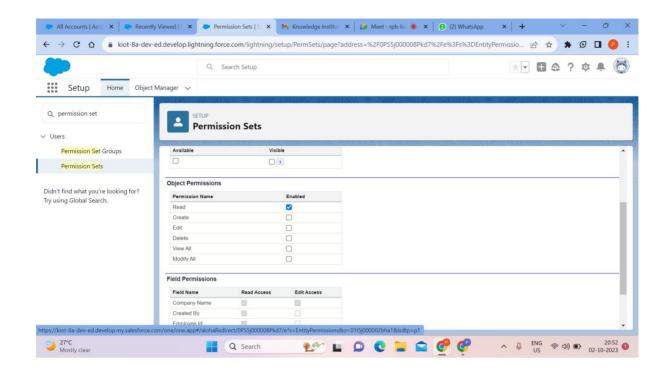




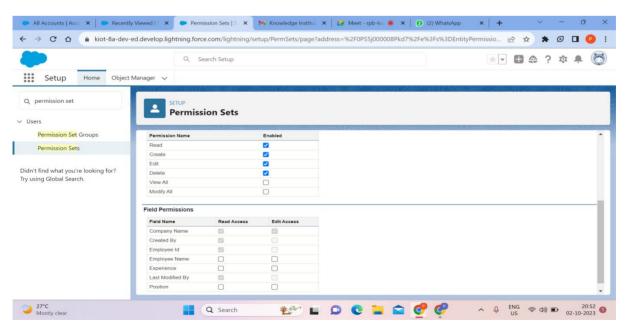








Permission Sets:



By following these steps, you have effectively granted delete access to one user while keeping it restricted for the other user. The user with the Permission Set will be able to delete Account records, while the user without the Permission Set will only have Create, Read, and Edit access but won't have the ability to delete records.

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

Step 1: Access Salesforce Setup

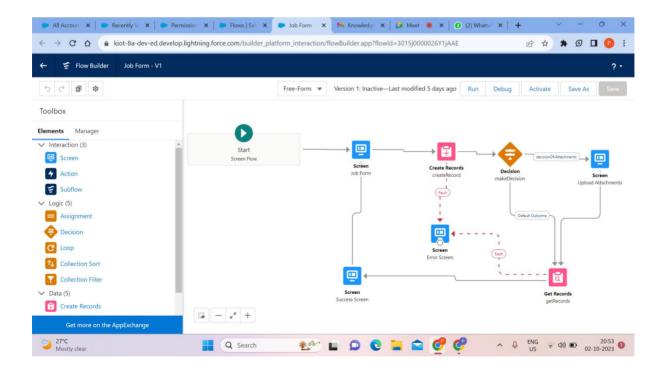
- 1. Log in to your Salesforce account.
- 2. Click on your profile picture or the gear icon in the upper-right corner.
- 3. Select "Setup" from the dropdown menu.

Step 2: Create a Flow

1. In the Setup menu, type "Flows" in the Quick Find box and select "Flows."

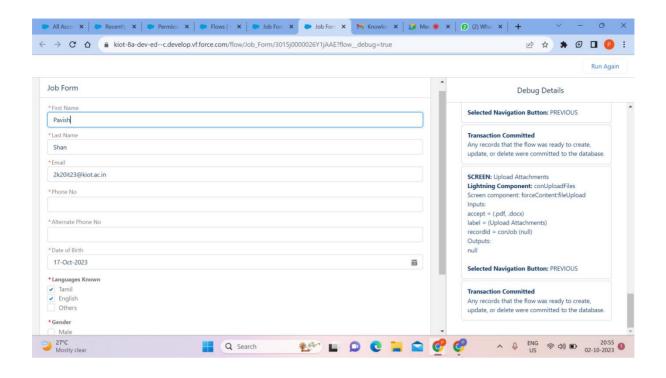
Step 3: Add Screen Elements

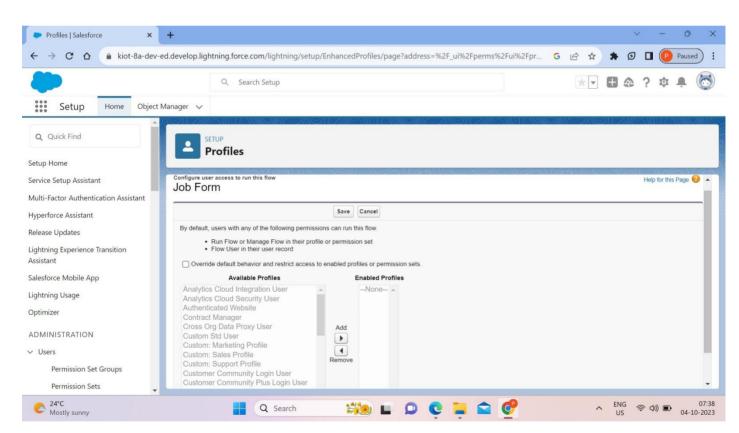
- 1. Drag and drop a "Screen" element onto the canvas. This will be the starting point of your flow.
- 2. Click on the screen element to configure it.
- 3. Add text and instructions on this screen to inform users about the survey and what information is required.
- 4. Drag and drop the appropriate input elements (e.g., text fields, radio buttons, checkboxes) onto the screen for users to input their survey details. You can find these elements in the palette on the left.
- 5. Configure each input element with the appropriate labels, help text, and validation rules if necessary.

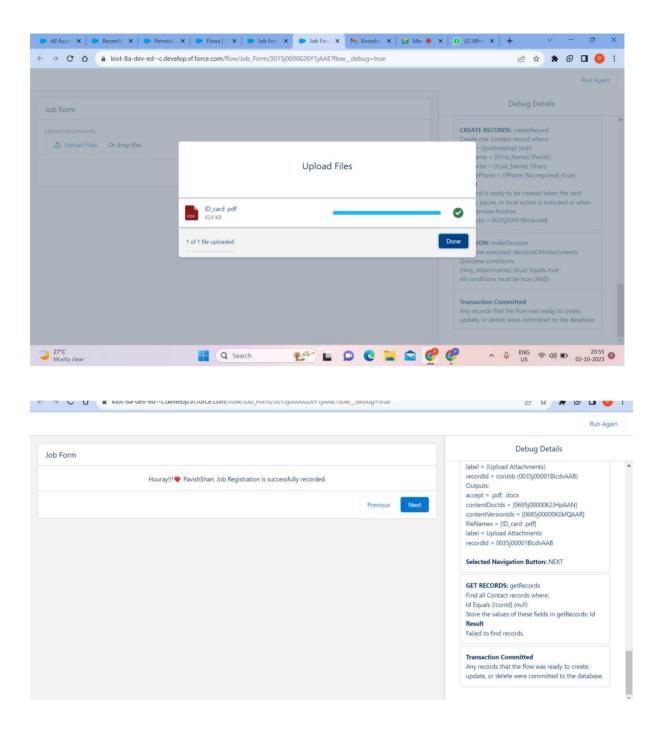


Step 4: Create Variables

1. If you want to capture and store the survey data, you need to create variables to hold the data. To do this, click on the "Manager" tab in the palette and create variables for each field on the screen. Make sure the variable types match the data types of the corresponding fields.







Step 7: Create a Finish Screen

Add a final screen where you can thank the user for completing the survey and provide any necessary information or instructions.

Step 8: Connect the Screens

Connect the screens and elements in the desired order by dragging connectors between them.

Step 9: Set the Flow Properties

Click on the canvas and go to the Properties tab on the right to set the flow's name, description, and other settings.

Step 10: Activate the Flow

After designing the flow, click "Save" and then "Activate" to make it available for users.

