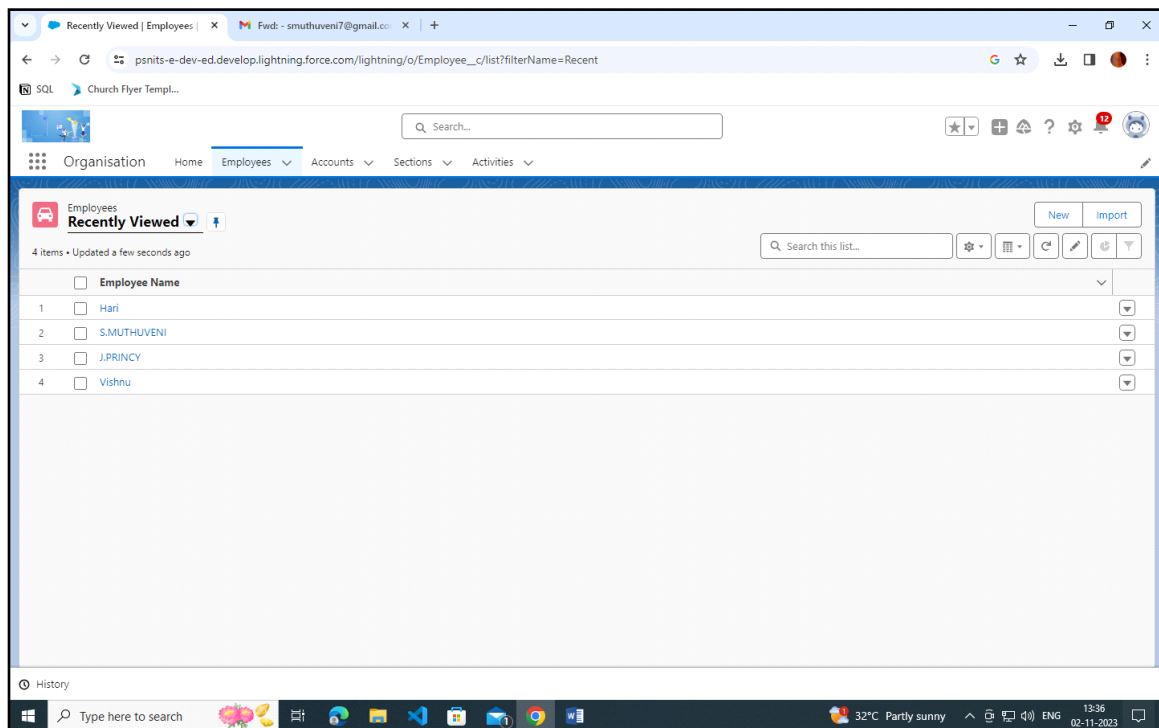


ASSIGNMENT-1

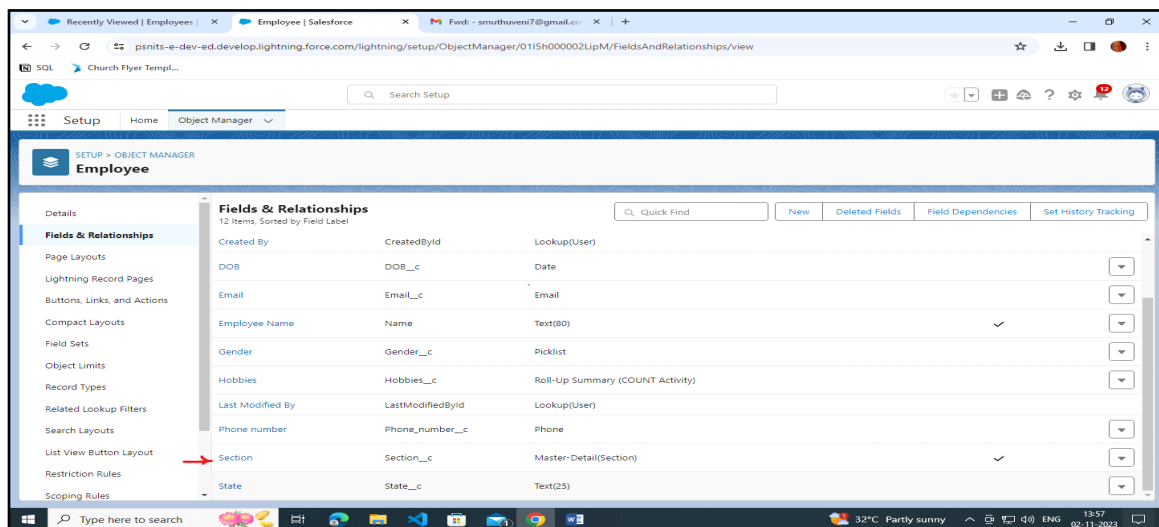
1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records.

I have created a salesforce lightning app named Organization. I have created some objects namely Employee,Account,Section,Activity.



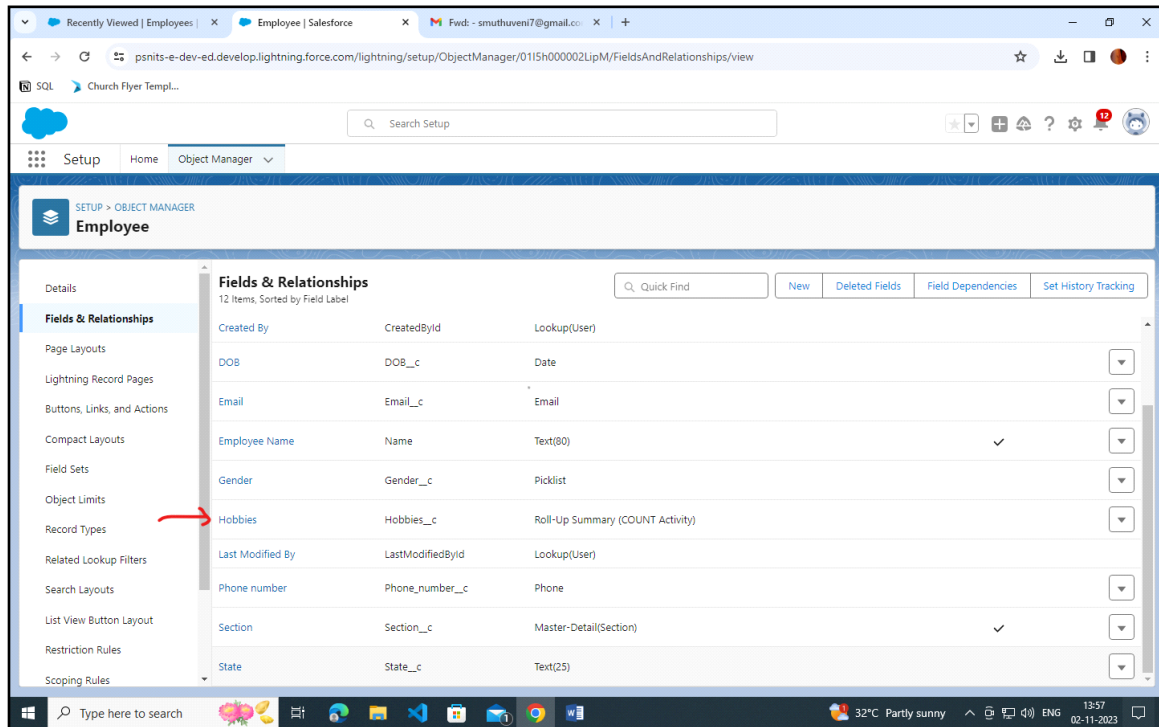
Master-Detail relationship:

I have created Master-detail relationship in employee object with section.



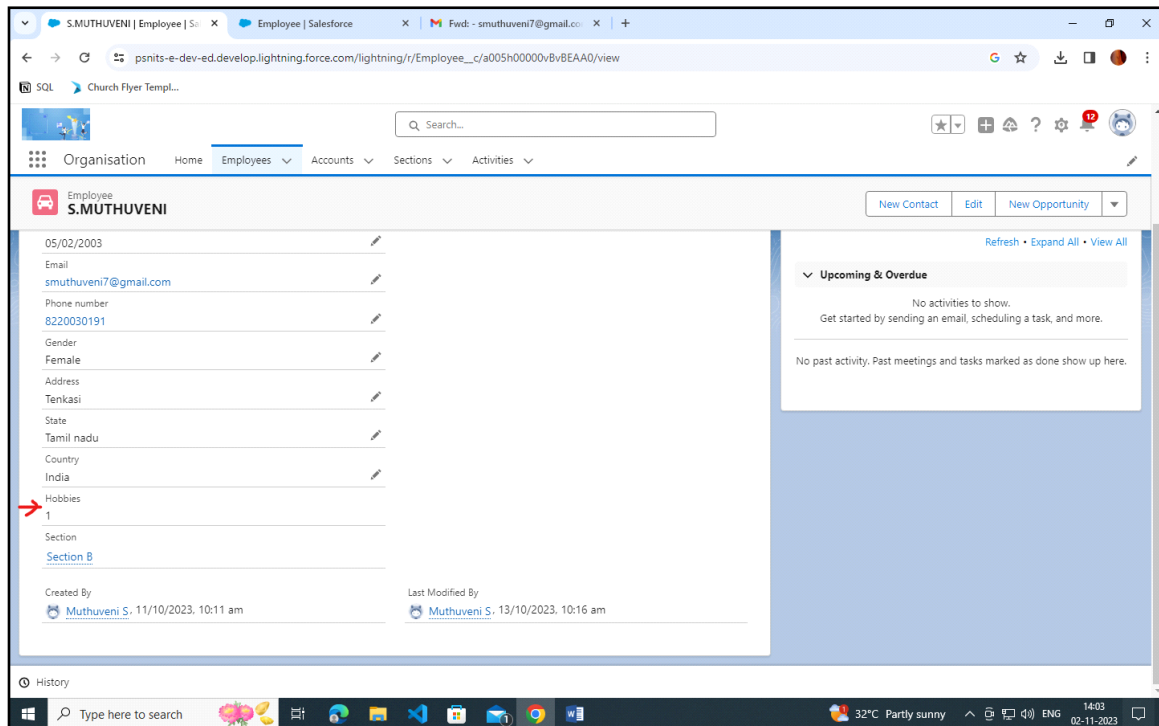
Roll up summary field:

I have created Roll up summary field in employee object with Hobbies.



The screenshot shows the Salesforce Setup interface for the 'Employee' object. The 'Fields & Relationships' tab is selected, displaying a list of 12 fields. A red arrow points to the 'Hobbies' field, which is a Roll-Up Summary (COUNT Activity). The fields listed are:

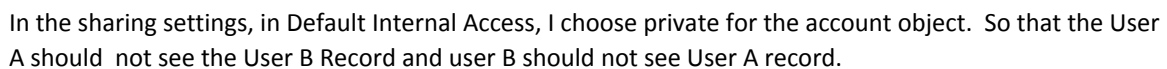
Field Label	Field Name	Field Type	Field Properties
Created By	CreatedById	Lookup(User)	
DOB	DOB__c	Date	
Email	Email__c	Email	
Employee Name	Name	Text(80)	✓
Gender	Gender__c	Picklist	
Hobbies	Hobbies__c	Roll-Up Summary (COUNT Activity)	
Last Modified By	LastModifiedById	Lookup(User)	
Phone number	Phone_number__c	Phone	
Section	Section__c	Master-Detail(Section)	✓
State	State__c	Text(25)	

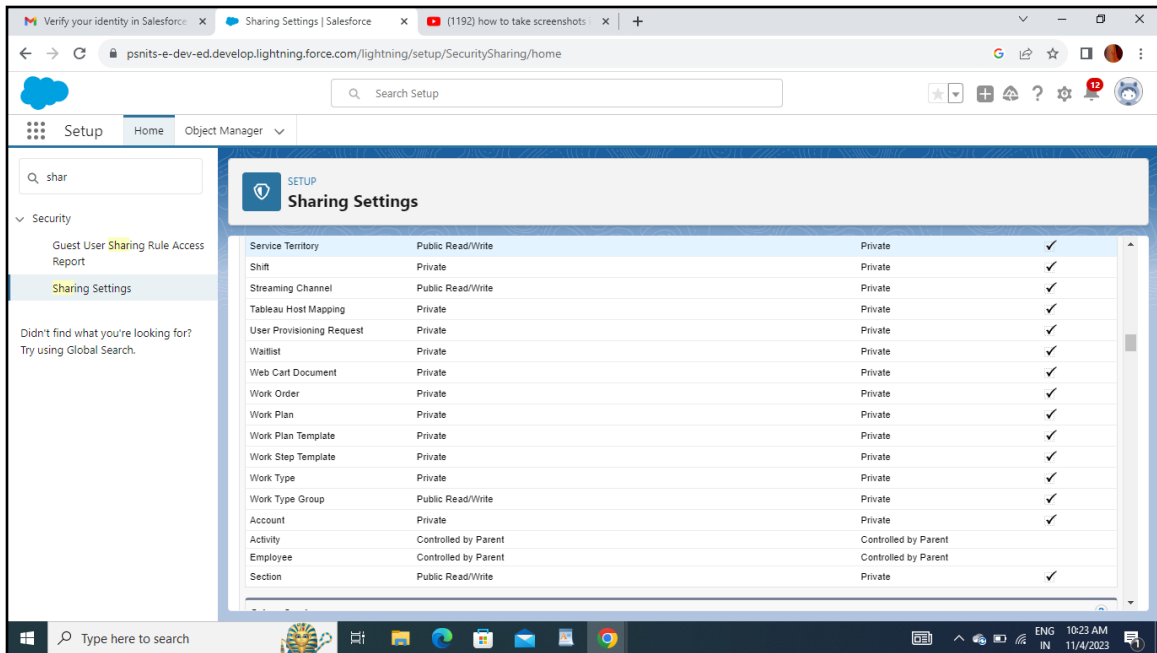


The screenshot shows the Salesforce record for the 'Employee' object, specifically for the user 'S.MUTHUVENI'. The 'Hobbies' field is highlighted with a red arrow, showing a value of '1'. The record details include:

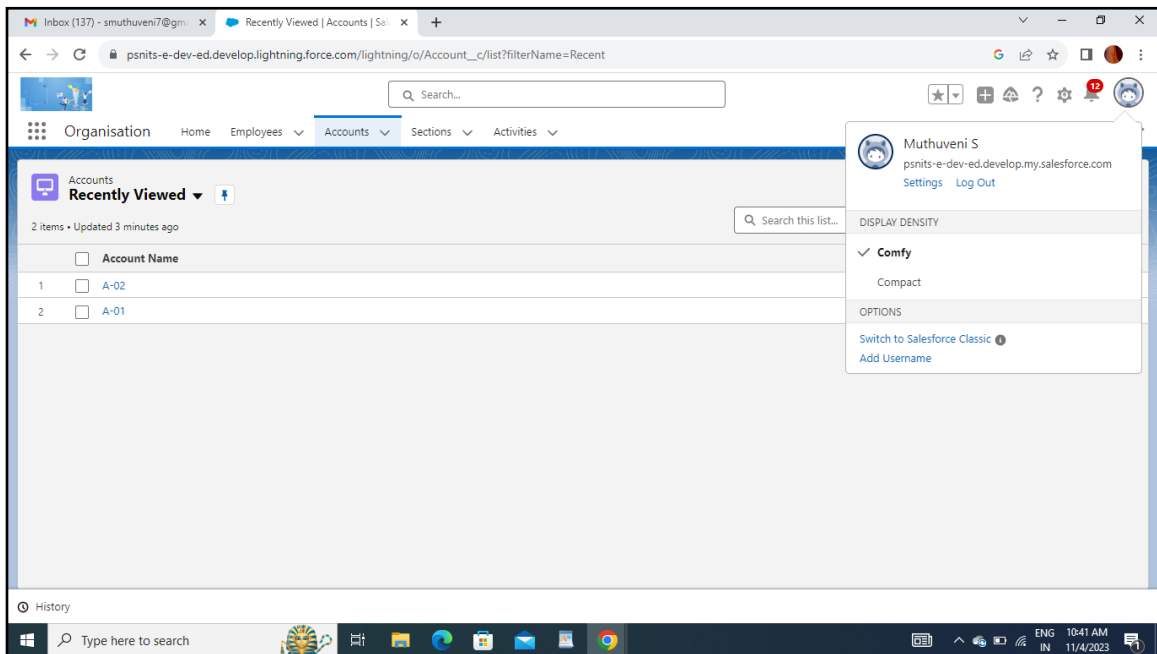
- DOB: 05/02/2003
- Email: smuthuveni7@gmail.com
- Phone number: 8220030191
- Gender: Female
- Address: Tenkasi
- State: Tamil nadu
- Country: India
- Hobbies: 1
- Section: Section 8
- Created By: Muthuveni S. 11/10/2023, 10:11 am
- Last Modified By: Muthuveni S. 13/10/2023, 10:16 am

I have created two users namely T.Varun (user A) and B.Hema(user B).





The below seen Account object belongs to User A(Muthuveni S).



The below seen Account object belongs User B()

Hence User A should not see the User B Record and user B should not see User A record.

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.

I have created two users with the same profile named staff and they have create, read and edit access on Account object.

The screenshot shows the Salesforce Setup page for Users. The left sidebar contains navigation links for Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, and User Management Settings. The main content area is titled 'All Users' and includes a table of users. Two red arrows point to the 'Edit' link for the user 'J. Varun'.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatter_00d5h0000003qk8eal_nv6aktz5hdz@chatter.salesforce.com		✓	Chatter Free User
Edit	B. Hema	hr	hr70@gmail.com		✓	Technical Manager
Edit	S. Muthuveni	MS	varun@bvl.com		✓	System Administrator
Edit	J. Varun	xl	xl70@gmail.com		✓	Technical Manager
Edit	User Integration	integ	integration@00d5h0000003qk8eal.com		✓	Analytics Cloud Integration User
Edit	User Security	sec	insightsecurity@00d5h0000003qk8eal.com		✓	Analytics Cloud Security User

The two users have create, read and edit permissions with the same profile.

The screenshot shows the Salesforce Setup page for Profiles. The left sidebar contains navigation links for Profiles, Users, and Data.com. The main content area is titled 'Profiles' and includes a table of custom object permissions for the 'staff' profile.

	Basic Access				Data Administration			Basic Access				Data Administration		
	Read	Create	Edit	Delete	View All	Modify All	Read	Create	Edit	Delete	View All	Modify All		
Accounts	✓	✓	✓											
Activities														
Employees														
Sections														

Session Settings

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login

Password Policies

User passwords expire in: 90 days

Enforce password history: 3 passwords remembered

Minimum password length: 8

Password complexity requirement: Must include alpha and numeric characters

Password question requirement: Cannot contain password

Maximum invalid login attempts: 10

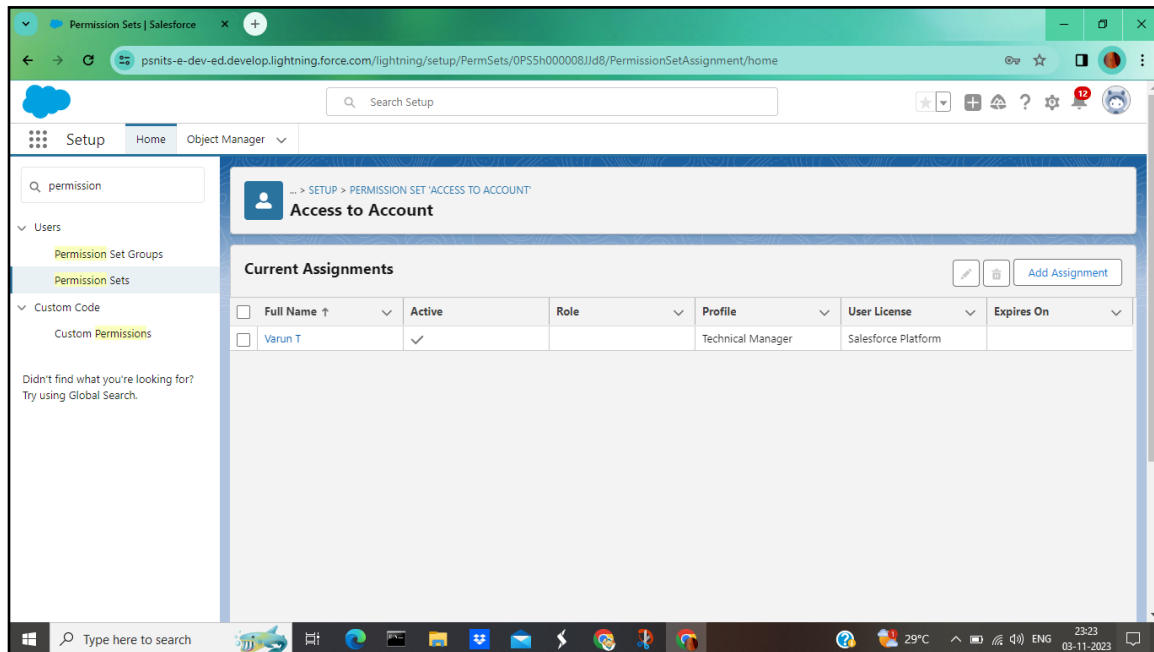
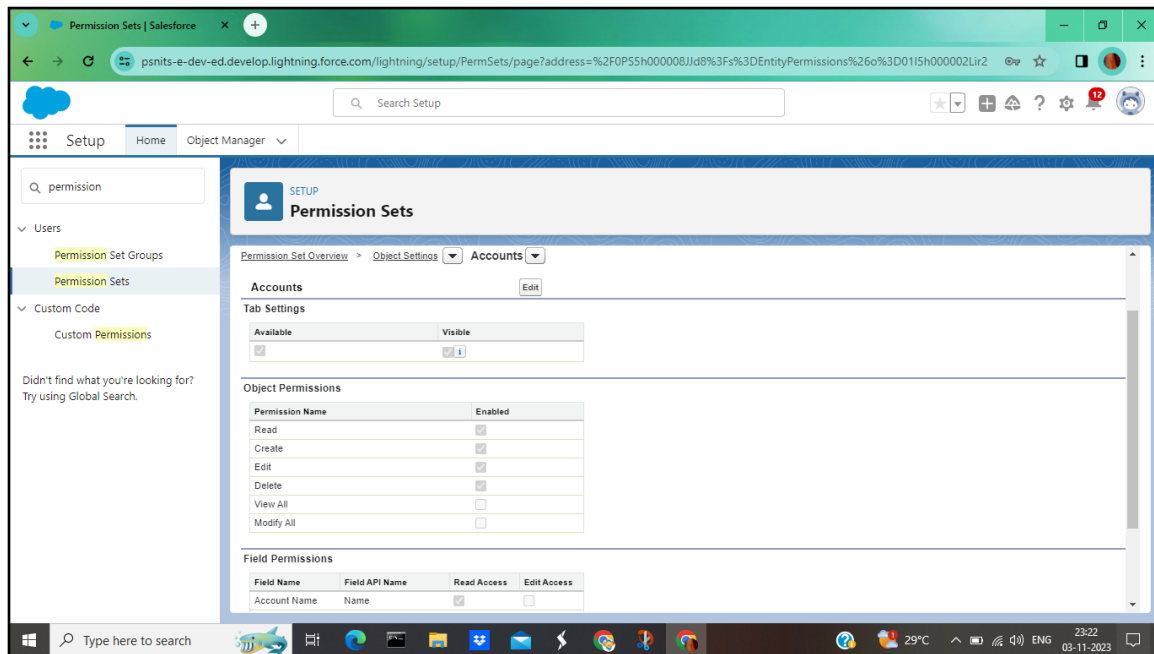
Lookout effective period: 15 minutes

Obscure secret answer for password resets: ☐

Require a minimum 1 day password lifetime: ☐

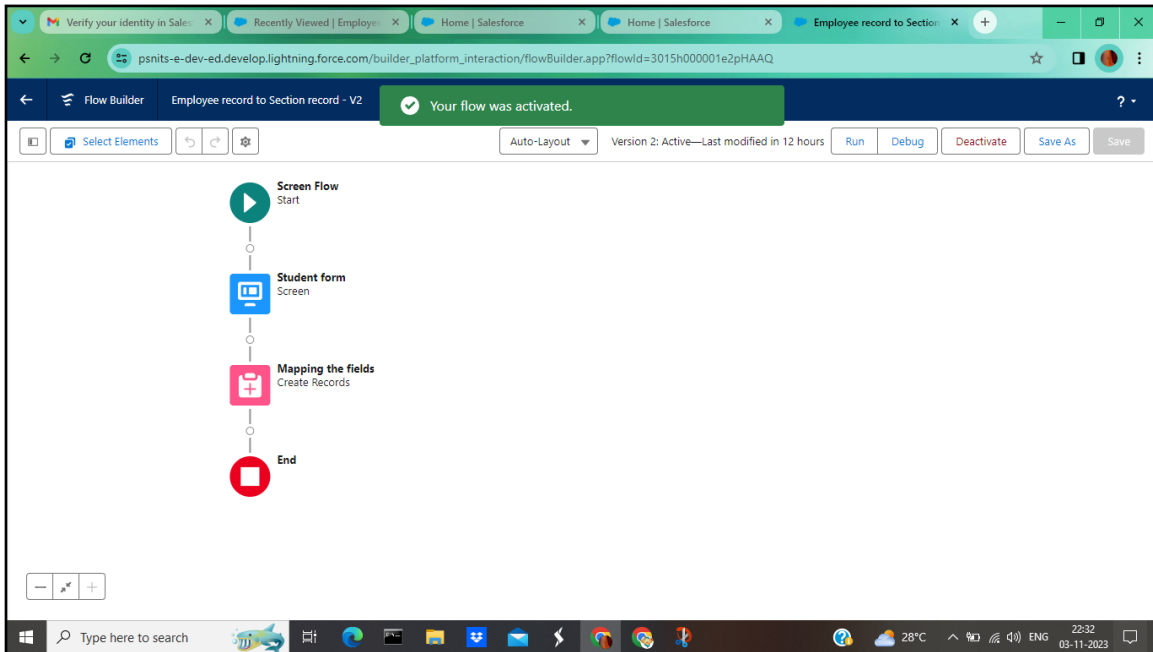
Don't immediately expire links in: ☐

In the permission set, I gave the permission to use the delete access and assigned it to User(A). So that I open up the access for one user to delete.

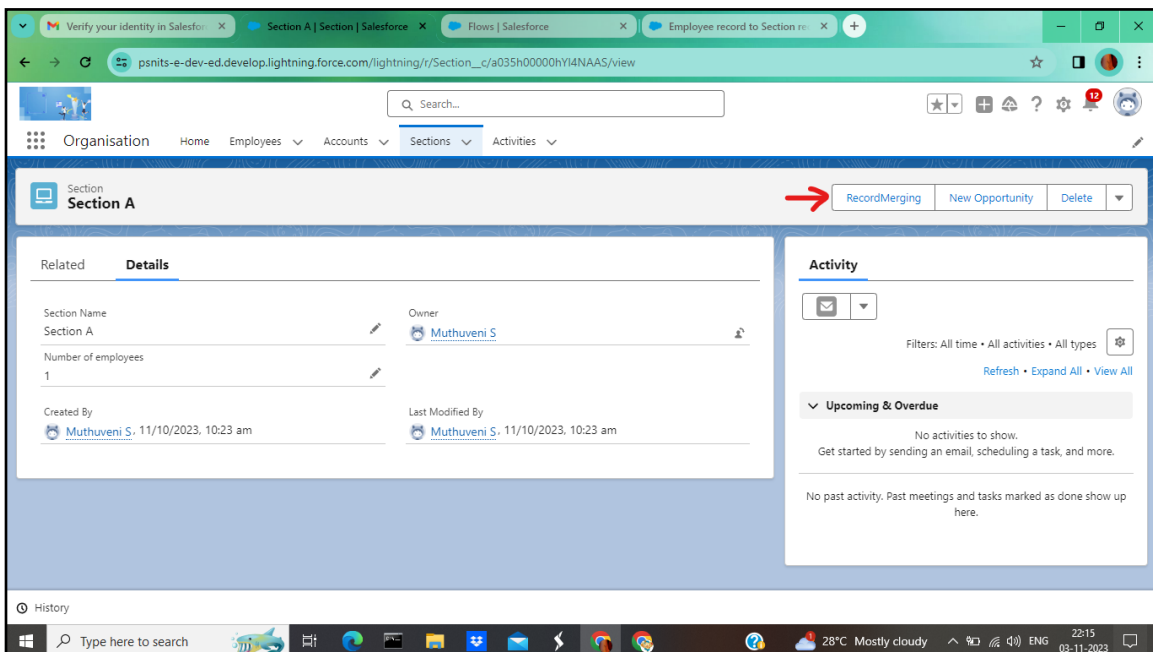


4. Create a screen flow for a basic survey to fill in the details for any form.

I have created a screen flow named Employee record to C set record.



I have created one option "Record Merging". In that, we can create any records for the employee object for the particular records in class object regarding to the flow created. That created Employee record will be reflected in the Employee object with the particular relation with set object.



I have created an employee record named Jack in the set record named C-01 with the help of Record Merging option.

The screenshot shows the Salesforce Record Merging dialog box. The dialog has a title bar "RecordMerging" and a "Next" button at the bottom right. The form contains the following fields:

- * Name: Jack
- * Date of birth: 25-Jul-2001
- * Email: jack@gmail.com
- * Phone number: 6347162442
- Gender: (empty)

The background shows the Salesforce interface with the "Sections" tab selected and a "Details" section for "Section A".

That created employee record will be added in the employee object with the set related with C-01.

The screenshot shows the Salesforce Employees list view. The list is titled "Employees" and "Recently Viewed". It contains 5 items. A red arrow points to the first item, "Jack".

	Employee Name	
1	Jack	
2	S.MUTHUVENI	
3	Hari	
4	J.PRINCY	
5	Vishnu	

