

**Naan Mudhalvan
Salesforce
Developer(Course)
Assignment no 1**

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Year & Dep: 4th 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.

New Custom Object

Custom Object Definition Edit

Custom Object Information

Example: Create a custom object to track projects in an account.

Label: API Name: Example: Account

Plural Label: API Name: Example: Accounts

Use a plural noun.

The Object Name is automatically generated by Object API. It is used to identify the object in the system.

Label Name: API Name: Example: Account

Example: Account

Custom Object Fields

☒ Create Record Here's Label and Format

☐ Create a custom object relationship page

Example Name:

Create Record Here's Label and Format

Example Name: API Name: Example: Account

Example Name: API Name: Example: Account

Optional Features

☐ Allow Reports

☐ Allow Indicators

☐ Track Field History

☐ Allow in Client Tools

SALES LOADING

Object Classification

When you create a new object, the object is created as a standard object. When you create a new object, the object is created as a standard object.

☒ Allow Reports

☒ Allow Indicators

☒ Track Field History

☒ Allow in Client Tools

Deployment Status

☐ In Development

☒ Deployed

Search Status

When you create a new object, the object is created as a standard object. When you create a new object, the object is created as a standard object.

☐ Allow Reports

Object Classification Options (Available only when you create a new object)

☐ Allow Reports

☐ Allow Indicators

☐ Track Field History

☐ Allow in Client Tools

Example Name: API Name: Example: Account

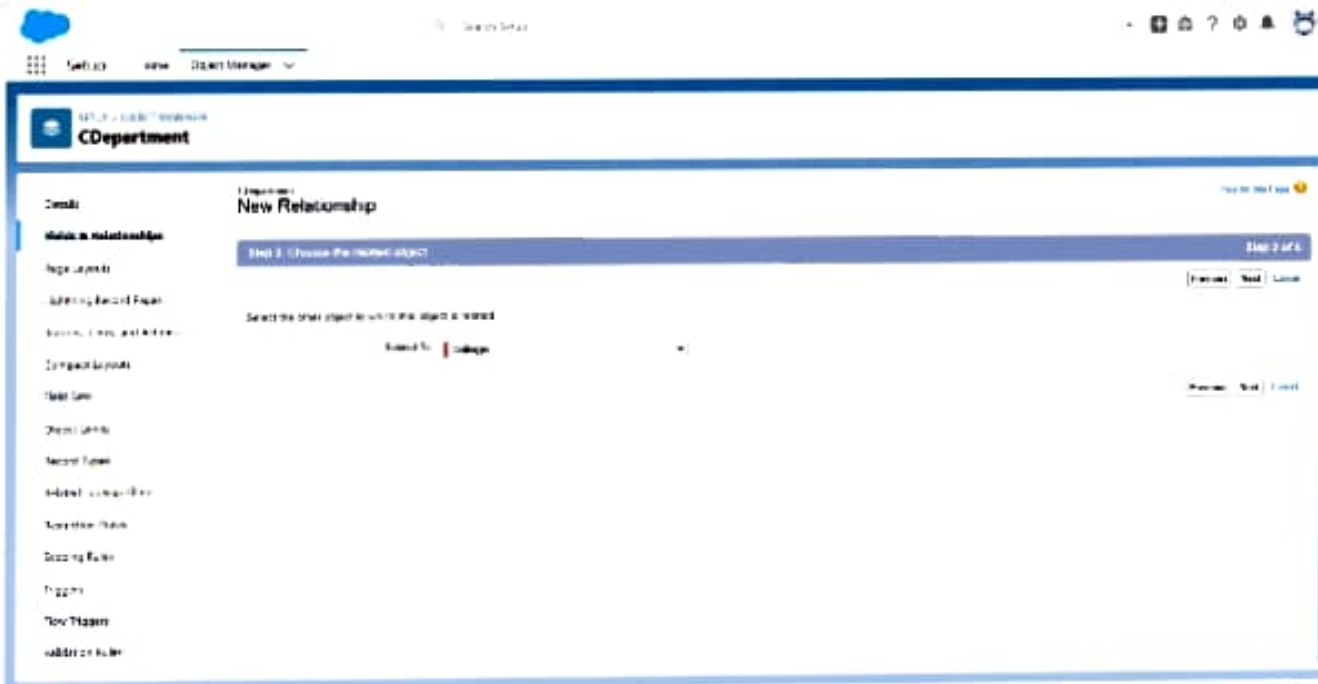
Example Name: API Name: Example: Account

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."

- 2. Click the "New" button to create a new custom field.**
- 3. Choose "Roll-Up Summary" as the data type.**
- 4. Enter a label for the field, e.g.,**
- 5. Choose "Count" as the Roll-Up Type.**
- 6. Select "Department__c" as the object to roll up information from.**
- 7. Specify the filter criteria if you want to filter the related records.**
- 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 Roll-Up Summary Field.**



New Custom Rule

Step 1: Select the data source

Step 1 of 3

Data source: Data type: Data format:

Description:

Select the data source to be used for this rule. The data source is the location where the data is stored. The data source must be a valid AWS IoT Hub & AWS IoT Greengrass data source.

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Select the data source to be used for this rule.

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Select the data source to be used for this rule. The data source is the location where the data is stored. The data source must be a valid AWS IoT Hub & AWS IoT Greengrass data source.

[Previous](#) [Next](#) [Cancel](#) [Save](#)[Previous](#) [Next](#) [Cancel](#) [Save](#)

New Custom Rule

Step 2: Select the data destination

Step 2 of 3

Data source: Data type: Data format:

Description:

Select the data destination to be used for this rule. The data destination is the location where the data is stored. The data destination must be a valid AWS IoT Hub & AWS IoT Greengrass data destination.

Select the data destination to be used for this rule.

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[Previous](#) [Next](#) [Cancel](#) [Save](#)

- 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.**



Schoo

Menu / Page Management

Search (ctrl + F)



Q. Test

+ Add interface

Interface **WIKI** and **Labels**

WIKI

New interface is automatically
creating child interface.

New Custom Object Tab

Page for this Page

Step 1. Specify Position

Step 2/3

Click on the page position to select the new custom object location. The new object will be placed in the design of the page in the selected page or page block.

☒ Add on the left side of the page (Default)
 ☐ Add on the right side of the page (Not supported)

Public

Interface Child Integration Page

Interface Child Section Page

Public Child Section

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Tab Visibility

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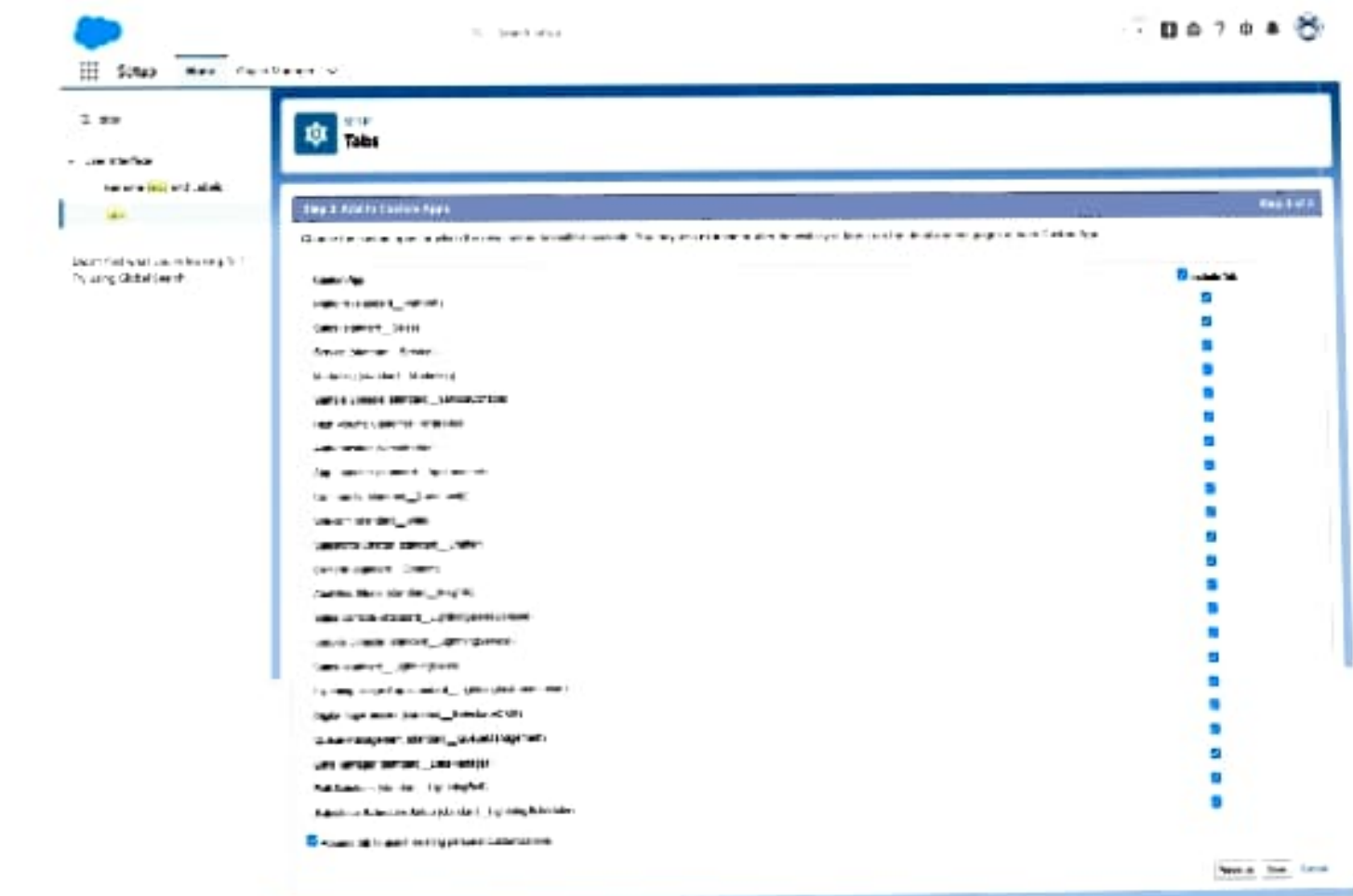
Default (On)

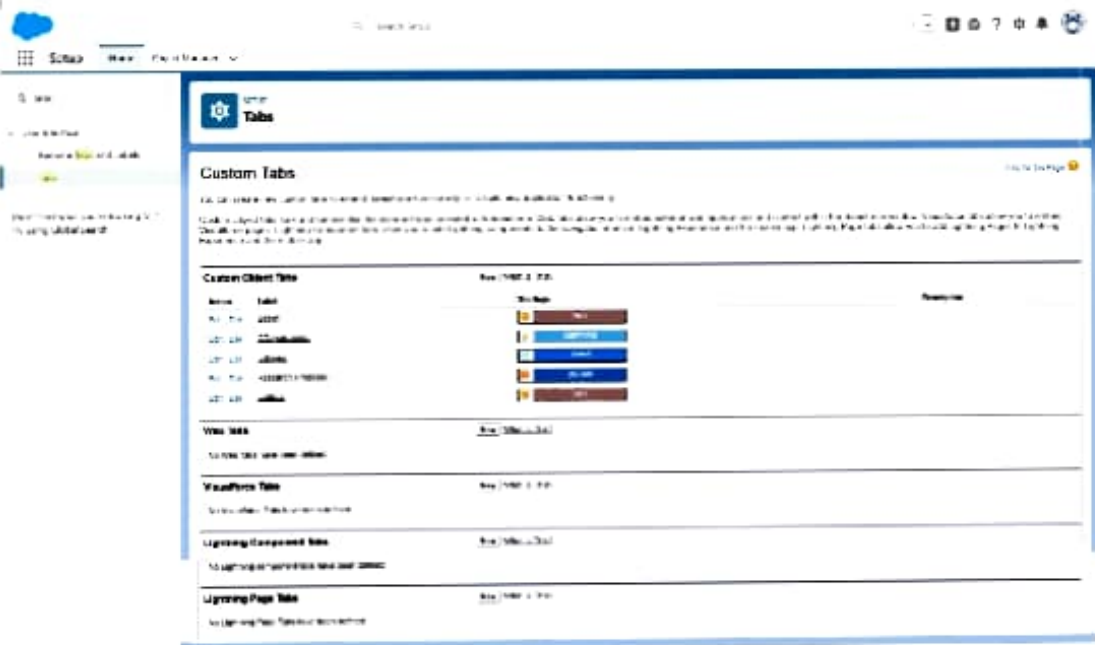
Default (On)

Default (On)

Default (On)

Previous / Next / Total





Custom Tabs

Click on a tab to view its details. You can also click on the tab role to view the details of the tab role. You can also click on the tab name to view the details of the tab name.

Name	Label	Tab Role	Tab Role
Client	Client	Client	Client
Client - Summary	Client - Summary	Summary	Summary
Client - Detail	Client - Detail	Detail	Detail
Client - List	Client - List	List	List

VMS Tabs

[VMS Tabs](#) (Role: Summary)

Workflow Tabs

[Workflow Tabs](#) (Role: Summary)

Logging Component Tabs

[Logging Component Tabs](#) (Role: Summary)

Logging Page Tabs

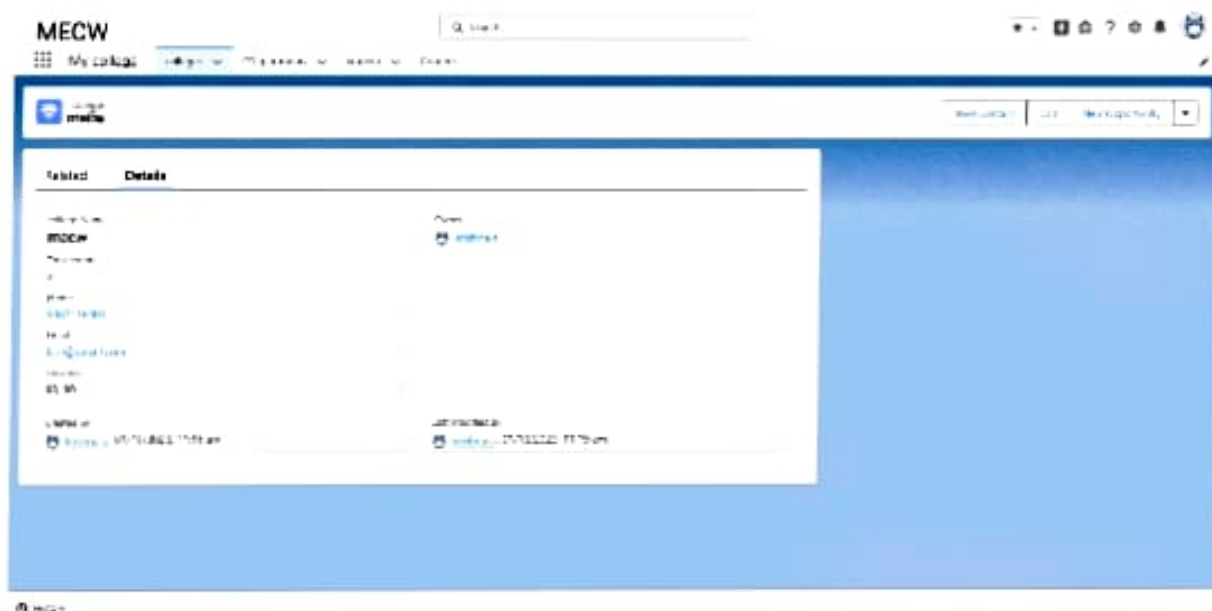
[Logging Page Tabs](#) (Role: Summary)

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.

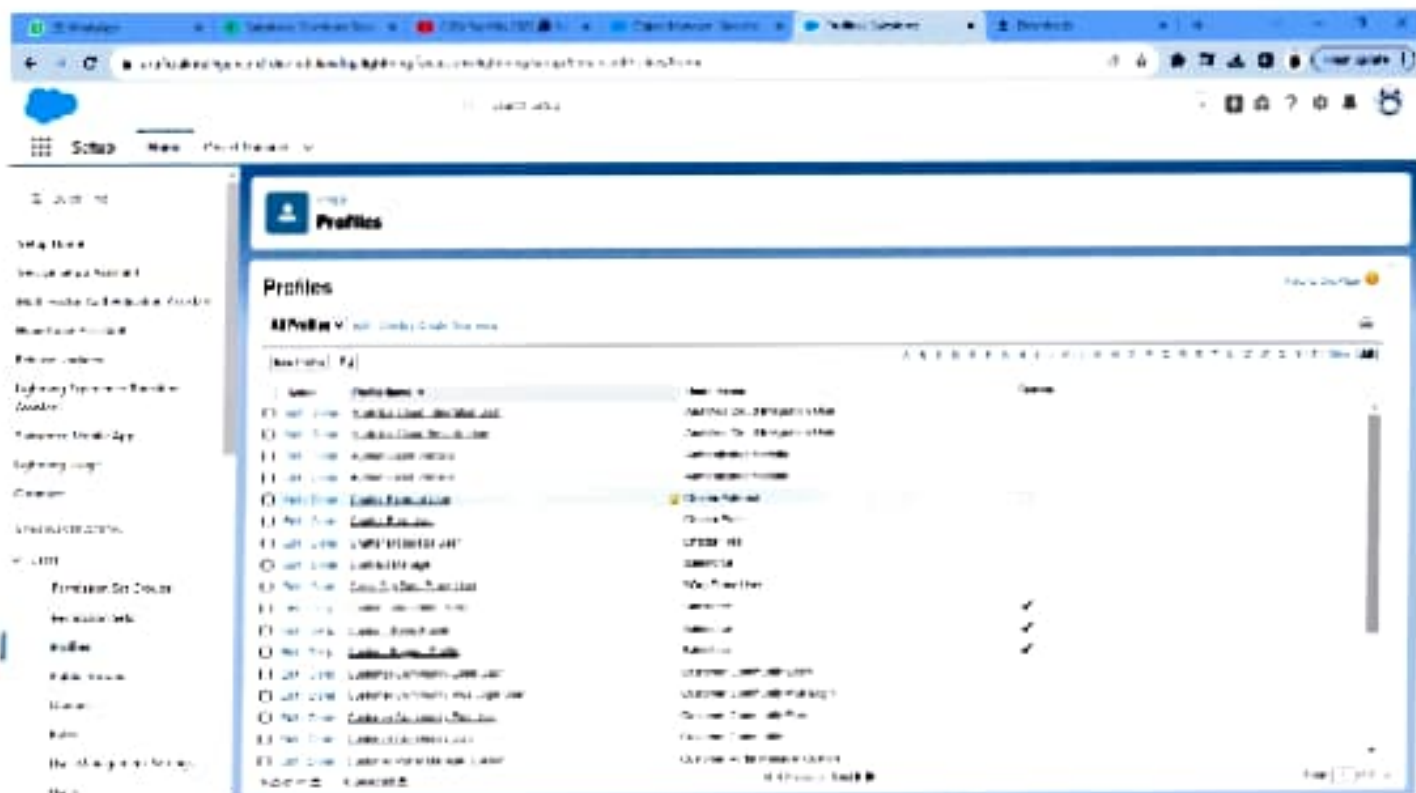
Remember to adjust field-level security, validation rules, and page layouts as needed to ensure that your custom objects and fields are appropriately configured for your organization's requirements.



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.

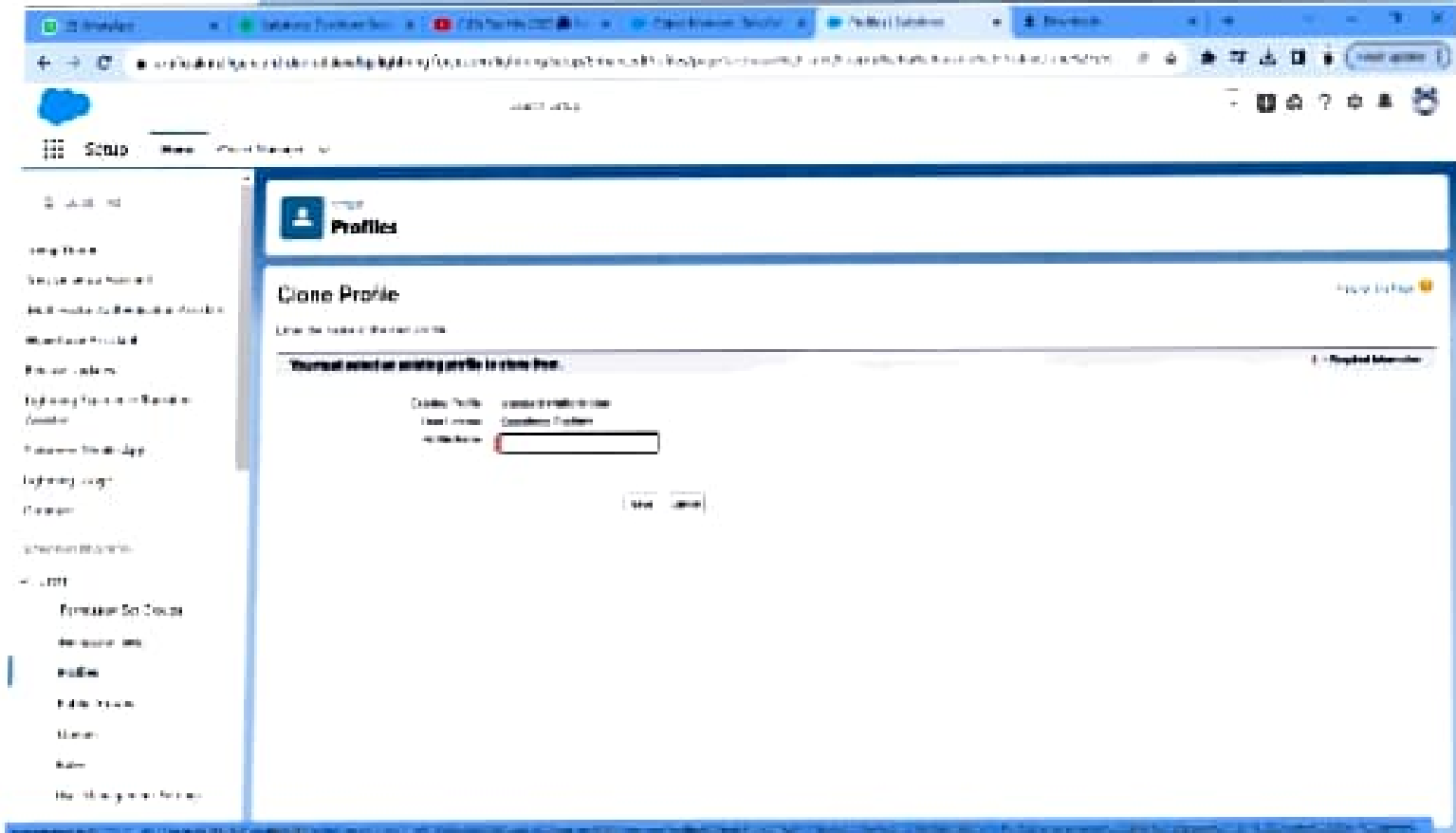
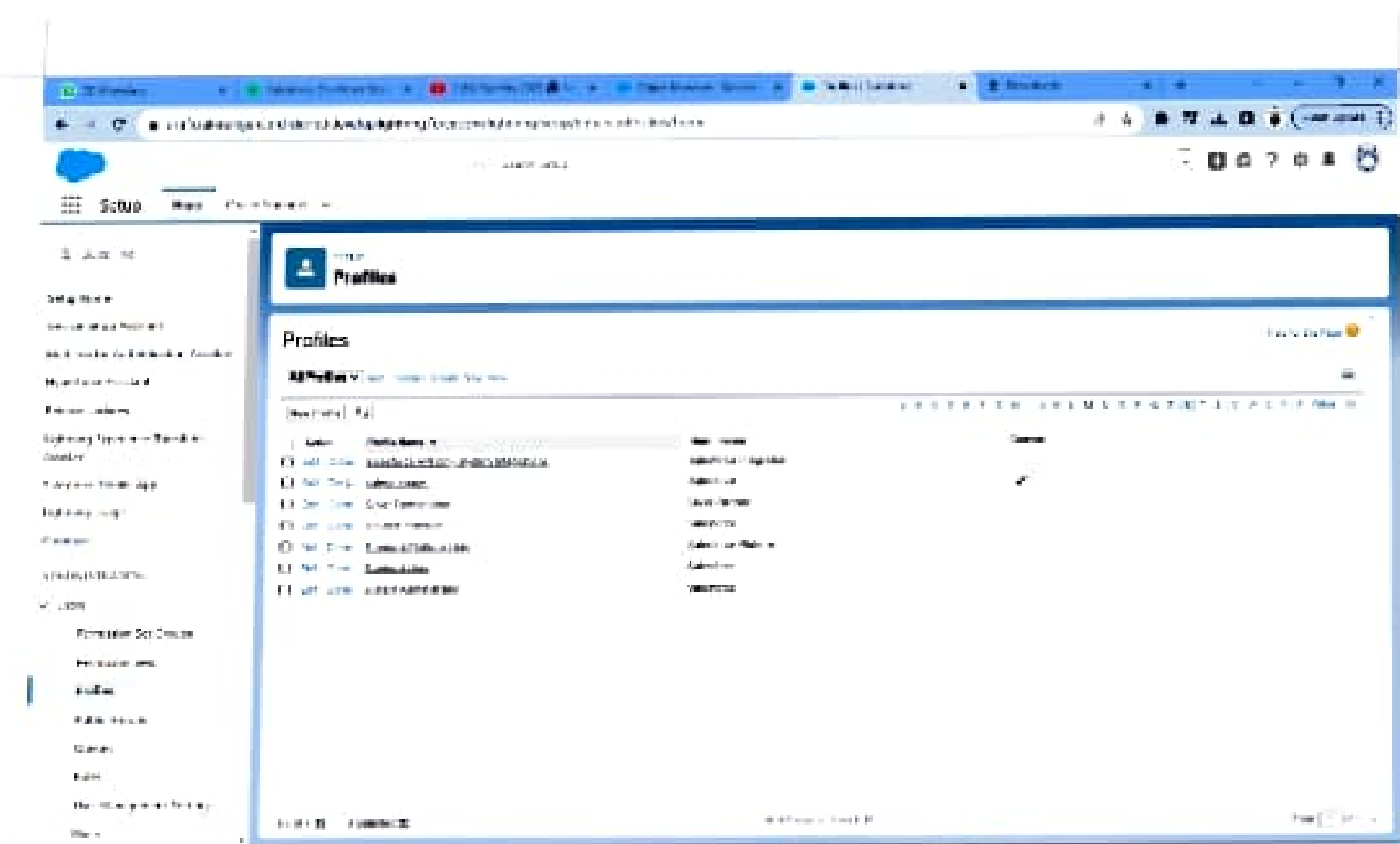
Solution:

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



The screenshot shows the Salesforce 'Profiles' page. The left sidebar contains navigation links for Setup, Users, Profiles, Roles, and Permission Sets. The main content area is titled 'Profiles' and shows a list of profiles. The 'Profiles' table has columns for Name, Description, and Assignments. The 'Assignments' column shows the profiles assigned to various objects. The 'Profiles' table is sorted by Name (A-Z). The 'Profiles' table has 15 rows. The 'Profiles' table has a search bar and a filter icon. The 'Profiles' table has a 'New Profile' button. The 'Profiles' table has a 'Filter' icon. The 'Profiles' table has a 'Sort' icon. The 'Profiles' table has a 'Page Size' dropdown. The 'Profiles' table has a 'Page' indicator. The 'Profiles' table has a 'Filter' icon. The 'Profiles' table has a 'Sort' icon. The 'Profiles' table has a 'Page Size' dropdown. The 'Profiles' table has a 'Page' indicator.

Name	Description	Assignments
Admin Profile	Full system access	Full system access
System Administrator	Full system access	Full system access
System Administrator - Read Only	Full system access (Read Only)	Full system access (Read Only)
System Administrator - Read Only - No Setup	Full system access (Read Only - No Setup)	Full system access (Read Only - No Setup)
System Administrator - Read Only - No Setup - No Reports	Full system access (Read Only - No Setup - No Reports)	Full system access (Read Only - No Setup - No Reports)
System Administrator - Read Only - No Setup - No Reports - No Dashboards	Full system access (Read Only - No Setup - No Reports - No Dashboards)	Full system access (Read Only - No Setup - No Reports - No Dashboards)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex)
System Administrator - Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex - No REST API	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex - No REST API)	Full system access (Read Only - No Setup - No Reports - No Dashboards - No Analytics - No Apex - No REST API - No Bulk API - No SOAP API - No Streaming API - No Bulk API - No Apex - No REST API)



Microsoft Edge

url: https://github.com/vercel/next.js/discussions/14562

Search

Setup Home Profiles

Profiles

Clone Profile

Clone the profile of the first profile

You must select an existing profile to clone from.

Existing Profile:
 New Profile:
 Existing Profile:

Save Cancel

Microsoft Edge

url: https://github.com/vercel/next.js/discussions/14562

Search

Setup Home Profiles

Profiles

Manage

Manage the profile of the first profile. You can edit the profile name, description, and other information. You can also delete the profile or clone it to create a new profile.

Clone Profile:
 Edit Profile:
 Delete Profile:
 Clone Profile:
 Edit Profile:
 Delete Profile:

Existing Profile:
 New Profile:
 Existing Profile:

Save Cancel

Profile Name:
 Profile Description:
 Profile Color:
 Profile Icon:

Profile List:

Profile Name	Profile Description	Profile Color	Profile Icon
Profile 1	Profile 1 Description	Profile 1 Color	Profile 1 Icon
Profile 2	Profile 2 Description	Profile 2 Color	Profile 2 Icon
Profile 3	Profile 3 Description	Profile 3 Color	Profile 3 Icon
Profile 4	Profile 4 Description	Profile 4 Color	Profile 4 Icon
Profile 5	Profile 5 Description	Profile 5 Color	Profile 5 Icon

The screenshot shows the AWS IAM console 'Profiles' page. The 'Profile List' table contains one entry: 'IAMUser' with the description 'IAMUser Profile'. The 'Customize Profile Settings' section shows various settings for the profile, including 'AWS managed profile' and 'AWS managed policy'.

Search users

Profiles

Custom Object Permissions

	Feed	Links	Like	Quote	Reply	Reply to
Post	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Custom Settings

Custom Settings:

Custom Fields

Custom Fields:

Custom Permissions

Custom Permissions:

Custom Roles

Custom Roles:

Custom Groups

Custom Groups:

Custom Profiles

Custom Profiles:

Custom Settings

Custom Settings:

Custom Fields

Custom Fields:

Custom Permissions

Custom Permissions:

Custom Roles

Custom Roles:

Custom Groups

Custom Groups:

Custom Profiles

Custom Profiles:

Search users

Users

All Users

On this page you can create new and manage users.

By default, you can only create users with the same permissions as you. To create users with different permissions, click the link below.

[View All Users](#) [Add New User](#)

ID	Name	Role	Permissions	Groups	Profile
1	Admin User	Admin	Full Control	Admin Group	Admin Profile
2	Guest User	Guest	Read Only	Guest Group	Guest Profile
3	Editor User	Editor	Full Control	Editor Group	Editor Profile
4	Author User	Author	Full Control	Author Group	Author Profile
5	User Manager	User	Full Control	User Manager Group	User Manager Profile
6	Admin User	Admin	Full Control	Admin Group	Admin Profile

[View All](#) [Add New User](#) [Add Multiple Users](#)

[illegible]

