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**Salesforce Developer(Course)**  
**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.

**New Custom Object**

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

**Custom Object Definition Edit**

**Custom Object Information**

The singular and plural labels are used in tabs, page layouts, and reports.

Label	college	Example:	Account
Plural Label	colleges	Example:	Accounts

Starts with vowel sound

The Object Name is used when referencing the object via the API.

Object Name	college	Example:	Account
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Description

Context-Sensitive Help Setting

- Open the standard Salesforce.com Help & Training window
- Open a window using a Visualforce page

Content Name

Record Name

Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name	College Name	Example:	Account Name
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Data Type

Optional Features

- Allow Reports
- Allow Activities
- Track Field History
- Allow in Chatter Groups
- Enable Licensing

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#).

- Allow Sharing
- Allow Bulk API Access
- Allow Streaming API Access

Deployment Status

In Development

What is this?

Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more](#).

Allow Search

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

- Add Notes and Attachments related list to default page layout
- Launch New Custom Tab Wizard after saving this custom object

Save Save & New Cancel

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

The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The main page title is 'New Custom Object'. A message bar at the top indicates that permissions for this object are disabled for all profiles by default. The 'Custom Object Definition Edit' section contains fields for 'Label' (set to 'department') and 'Plural Label' (set to 'departments'). There is also a checkbox for 'Starts with vowel sound'. Below this, the 'Object Name' field is set to 'department' with 'Example: Account'. A 'Description' text area is empty. Under 'Context-Sensitive Help Setting', the 'Open the standard Salesforce.com Help & Training window' option is selected. The 'Content Name' field is set to 'None'. The 'Enter Record Name Label and Format' section includes a note about record names appearing in various contexts. The 'Record Name' field is set to 'Department Name' with 'Example: Account Name', and the 'Data Type' is set to 'Text'. The 'Optional Features' section contains several checkboxes for enterprise features like reports, activities, and licensing, most of which are unchecked. The 'Object Classification' section shows three checked checkboxes for sharing, bulk API access, and streaming API access. The 'Deployment Status' section has 'Deployed' selected. The 'Search Status' section has 'Allow Search' unchecked. The 'Object Creation Options' section has two checkboxes for adding notes and attachments, or launching the custom tab wizard, both of which are unchecked. At the bottom of the page are 'Save', 'Save & New', and 'Cancel' buttons.

## 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.

Cloud icon

Setup Home Object Manager

SETUP > OBJECT MANAGER CDepartment

**Details**

Fields & Relationships	Description
Page Layouts	API Name
Lightning Record Pages	CDepartment__c
Buttons, Links, and Actions	Custom
Compact Layouts	✓
Field Sets	Singular Label
Object Limits	CDepartment
Record Types	Plural Label
Related Lookup Filters	CDepartments
Restriction Rules	
Scoping Rules	
Triggers	
Flow Triggers	
Validation Rules	

Edit Delete

Cloud icon

Setup Home Object Manager

SETUP > OBJECT MANAGER CDepartment

**Details**

**Fields & Relationships**

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

**New Relationship**

Step 3. Enter the label and name for the lookup field

Help for this Page Step 3 of 6 Previous Next Cancel

Field Label: college

Field Name: college

Description:

Help Text:

Child Relationship Name: CDepartments

Sharing Setting: Select the minimum access level required on the Master record to create, edit, or delete related Detail records:  
 Read Only: Allows users with at least Read access to the Master record to create, edit, or delete related Detail records.  
 Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.

Allow reparenting:  Child records can be reparented to other parent records after they are created

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

Lookup Filter

The screenshot shows the Salesforce Setup interface for creating a new relationship. The left sidebar lists various setup categories like Details, Fields & Relationships, Page Layouts, etc. The main area is titled "CDepartment New Relationship" and is on "Step 2. Choose the related object". It shows a dropdown menu set to "college". Navigation buttons at the bottom include "Previous", "Next", and "Cancel".

The screenshot shows the Salesforce Setup interface for creating a new custom field. The left sidebar lists various setup categories. The main area is titled "CDepartment New Custom Field" and is on "Step 1. Choose the field type". It shows a list of data types: None Selected, Auto Number, Formula, Roll-Up Summary, Lookup Relationship, Master-Detail Relationship, and External Lookup Relationship. The "Master-Detail Relationship" option is selected. A detailed description of this type is provided, mentioning it creates a relationship between the current object and another object, and includes notes about required fields and roll-up summary fields. Navigation buttons at the bottom include "Next" and "Cancel".

## 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.**

The screenshot shows the Salesforce Object Manager interface for the CDepartment object. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Restriction Rules, Scoping Rules, Triggers, Flow Triggers, and Validation Rules. The main content area is titled 'Fields & Relationships' and shows a table with the following data:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
college	college__c	Master-Detail(college)		✓
Created By	CreatedById	Lookup(User)		
Department Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		

The screenshot shows the Salesforce Setup interface under the 'Tabs' section. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. A search bar at the top right contains the text 'Search Setup'. Below the navigation, a sidebar on the left has a 'User Interface' category expanded, showing 'Rename Tabs and Labels' and 'Tabs'. A message says 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'Custom Tabs' and contains sections for 'Custom Object Tabs', 'Web Tabs', 'Visualforce Tabs', 'Lightning Component Tabs', and 'Lightning Page Tabs'. Each section has a 'New' button and a 'What Is This?' link. Under 'Custom Object Tabs', there is a table:

Action	Label	Tab Style	Description
Edit   Del	Book1	Box	
Edit   Del	Research Proposal	Square	
Edit   Del	student	Box	

Below the table, it says 'No Web Tabs have been defined', 'No Visualforce Tabs have been defined', 'No Lightning component tabs have been defined', and 'No Lightning Page Tabs have been defined'.

The screenshot shows the Salesforce Setup interface under the 'OBJECT MANAGER' section for the object 'college'. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. A search bar at the top right contains the text 'college'. The main content area is titled 'New Custom Field' and shows 'Step 5. Add to page layouts'. On the left, a sidebar lists various configuration options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Restriction Rules, Scoping Rules, Triggers, Flow Triggers, and Validation Rules. The 'Fields & Relationships' section is currently active. The main panel displays field details: Field Label 'Total count', Data Type 'Roll-Up Summary', Field Name 'Total\_count', and a Description section. It also includes a note about selecting page layouts and a checkbox for 'Add Field' with 'Page Layout Name college Layout'. At the bottom, it says 'When finished, click Save & New to create more custom fields, or click Save if you are done.' Navigation buttons at the bottom right include 'Previous', 'Save & New', 'Save', and 'Cancel'.

The screenshot shows the 'New Custom Field' setup page in Salesforce. The left sidebar lists various customization options under 'Fields & Relationships'. The main area is titled 'Step 4. Establish field-level security' with 'Step 4 of 5' indicated at the top right. It displays the field details: Field Label 'Total count', Data Type 'Roll-Up Summary', Field Name 'Total\_count', and Description 'Count of all records in the college object'. Below this, a table shows field-level security settings for various profiles. The table has columns for 'Field-Level Security for Profile', 'Visible' (checkbox), and 'Read Only' (checkbox). Most profiles have both checkboxes checked.

Field-Level Security for Profile	Visible	Read Only
Analytics Cloud Integration User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Analytics Cloud Security User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cloud Kicks Admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Contact Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cross Org Data Proxy User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Custom: Marketing Profile	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Custom: Sales Profile	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Custom: Support Profile	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
customer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Force.com - Ann Subscription User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The screenshot shows the 'New Custom Field' setup page in Salesforce, specifically Step 3 of 5. The left sidebar lists customization options. The main area is titled 'Step 3. Define the summary calculation' with 'Step 3 of 5' indicated at the top right. It includes sections for 'Select Object to Summarize' (Master Object 'college', Summarized Object 'CDepartments'), 'Select Roll-Up Type' (COUNT selected, SUM, MIN, MAX options available), and 'Filter Criteria' (All records should be included in the calculation selected). Navigation buttons 'Previous', 'Next', and 'Cancel' are at the bottom right.

**Setup > OBJECT MANAGER**

**college**

**Details**

**Fields & Relationships**

- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

**New Custom Field**

**Step 2. Enter the details**

**Step 2 of 5**

Field Label:  [?](#)

Field Name:  [?](#)

Description:

Help Text:

Auto add to custom report type:  Add this field to existing custom report types that contain this entity [?](#)

**Previous** **Next** **Cancel**

**Setup > OBJECT MANAGER**

**college**

**Details**

**Fields & Relationships**

- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

**New Custom Field**

**Step 1. Choose the field type**

**Step 1**

Specify the type of information that the custom field will contain.

**Data Type**

None Selected Select one of the data types below

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 master-detail 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.

External Lookup Relationship Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.

True/False Allows users to select a True (checked) or False (unchecked) value.

**Next** **Cancel**

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. A search bar at the top right contains the text 'college'. Below the navigation is a breadcrumb trail: 'SETUP > OBJECT MANAGER college'. The main content area has a left sidebar with various tabs like 'Page Layouts', 'Lightning Record Pages', etc., and a 'Fields & Relationships' tab which is selected. The main panel displays a table titled 'Fields & Relationships' with four items. The columns are 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'. The data is as follows:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
college Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User;Group)		✓

## 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.

The screenshot shows the Salesforce Setup interface with the 'Tabs' tab selected. The main title is 'New Custom Object Tab'. A sub-header indicates 'Step 2. Add to Profiles' and 'Step 2 of 3'. The page instructs the user to choose user profiles for which the new custom tab will be available. It provides two options: 'Apply one tab visibility to all profiles [Default On]' (selected) and 'Apply a different tab visibility for each profile'. A list of user profiles is displayed on the left, and their corresponding 'Tab Visibility' dropdown menus are shown on the right. The profiles listed include: Analytics Cloud Integration User, Analytics Cloud Security User, Authenticated Website, Authenticated Website, Cloud Kicks Admin, Contract Manager, Cross Org Data Proxy User, Custom: Marketing Profile, Custom: Sales Profile, Custom: Support Profile, customer, Customer Community Login User, Customer Community Plus Login User, Customer Community Plus User, Customer Community User, Customer Portal Manager Custom, Customer Portal Manager Standard, External Apps Login User, External Identity User, Force.com - App Subscription User, Force.com - Free User, Gold Partner User, High Volume Customer Portal, High Volume Customer Portal User, Identity User, Manager, Marketing User, Minimum Access - Salesforce, Partner App Subscription User, Partner Community Login User, Partner Community User, Read Only, Research Manager, Research Users, Salesforce API Only System Integrations, Sales User, security profile, Silver Partner User, Solution Manager, Standard Platform User, Standard User, and System Administrator. At the bottom right, there are 'Previous', 'Next', and 'Cancel' buttons.

The screenshot shows the Salesforce Setup interface with the 'Tabs' tab selected. The main content area is titled 'New Custom Object Tab' and is divided into three steps. Step 1, 'Enter the Details', is currently active. It allows users to choose a custom object ('Object' dropdown set to 'college') and a tab style ('Tab Style' dropdown set to 'Jewel'). A note indicates that users can choose a 'Splash Page Custom Link' to show as a splash page when users click on the tab. Step 2, 'Customize the Tab', is visible below. Step 3, 'Add to Custom Apps', is also visible. The top navigation bar includes links for Home, Object Manager, and various system icons.

The screenshot shows the 'Step 3: Add to Custom Apps' page. It lists various standard and custom apps available for adding to the new custom tab. Each app has a checkbox labeled 'Include Tab'. Most checkboxes are checked. A note at the bottom states: 'Append tab to users' existing personal customizations'. The top navigation bar includes links for Home, Object Manager, and various system icons.

Custom App	Include Tab
Platform (standard_Platform)	<input checked="" type="checkbox"/>
Sales (standard_Sales)	<input checked="" type="checkbox"/>
Service (standard_Service)	<input checked="" type="checkbox"/>
Marketing (standard_Marketing)	<input checked="" type="checkbox"/>
Sample Console (standard_ServiceConsole)	<input checked="" type="checkbox"/>
High Volume Customer Portal User	<input checked="" type="checkbox"/>
Authenticated Website User	<input checked="" type="checkbox"/>
App Launcher (standard_AppLauncher)	<input checked="" type="checkbox"/>
Community (standard_Community)	<input checked="" type="checkbox"/>
Site.com (standard_Sites)	<input checked="" type="checkbox"/>
Salesforce Chatter (standard_Chatter)	<input checked="" type="checkbox"/>
Content (standard_Content)	<input checked="" type="checkbox"/>
Analytics Studio (standard_Insights)	<input checked="" type="checkbox"/>
Sales Console (standard_LightningSalesConsole)	<input checked="" type="checkbox"/>
Service Console (standard_LightningService)	<input checked="" type="checkbox"/>
Sales (standard_LightningSales)	<input checked="" type="checkbox"/>
Lightning Usage App (standard_LightningInstrumentation)	<input checked="" type="checkbox"/>
Digital Experiences (standard_SalesforceCMS)	<input checked="" type="checkbox"/>
Queue Management (standard_QueueManagement)	<input checked="" type="checkbox"/>
Data Manager (standard_DataManager)	<input checked="" type="checkbox"/>
Bolt Solutions (standard_LightningBolt)	<input checked="" type="checkbox"/>
Salesforce Scheduler Setup (standard_LightningScheduler)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Append tab to users' existing personal customizations	

**New Custom Object Tab**

Step 1 of 3

Select an existing custom object or [create a new custom object now](#).

Object	CDepartment
Tab Style	Lightning

(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

Splash Page Custom Link	-None-
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Description

Next Cancel

**Lightning Experience App Manager**

20 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type

App Name ↑	Developer Name	Description	Last Modified Date	App ...	Visi...
1 All Tabs	AllTabSet		14/07/2023, 10:47 am	Classic	▼
2 Analytics Studio	Insights	Build CRM Analytics dashboards and apps	14/07/2023, 10:47 am	Classic	▼
3 App Launcher	AppLauncher	App Launcher tabs	14/07/2023, 10:47 am	Classic	▼
4 Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	14/07/2023, 10:47 am	Lightning	▼
5 Community	Community	Salesforce CRM Communities	14/07/2023, 10:47 am	Classic	▼
6 Content	Content	Salesforce CRM Content	14/07/2023, 10:47 am	Classic	▼
7 Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	14/07/2023, 10:47 am	Lightning	▼
8 Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	14/07/2023, 10:47 am	Lightning	▼
9 Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	14/07/2023, 10:47 am	Lightning	▼
10 Marketing	Marketing	Best-in-class on-demand marketing automation	14/07/2023, 10:47 am	Classic	▼
11 Platform	Platform	The fundamental Lightning Platform	14/07/2023, 10:47 am	Classic	▼
12 Queue Management	QueueManagement	Create and manage queues for your business.	14/07/2023, 10:47 am	Lightning	▼
13 Sales	Sales	The world's most popular sales force automation (SFA) solution	14/07/2023, 10:47 am	Classic	▼
14 Sales	LightningSales	Manage your sales process with accounts, leads, opportunities, and more	14/07/2023, 10:47 am	Lightning	▼
15 Sales Console	LightningSalesConsole	(Lightning Experience) Lets sales reps work with multiple records on one screen	14/07/2023, 10:47 am	Lightning	▼
16 Salesforce Chatter	Chatter	The Salesforce Chatter social network, including profiles and feeds	14/07/2023, 10:47 am	Classic	▼

Salesforce Setup Home Object Manager

Search Setup

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for? Try using Global Search.

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality. Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Help for this Page

Custom Object Tabs

Action	Label	Tab Style	Description
Edit   Del	Book1	Box	
Edit   Del	Departments	Lightning	
Edit   Del	colleges	Jewel	
Edit   Del	Research_Proposal	Square	
Edit   Del	student	Box	

Web Tabs

No Web Tabs have been defined.

Visualforce Tabs

No Visualforce Tabs have been defined.

Lightning Component Tabs

No Lightning component tabs have been defined.

Lightning Page Tabs

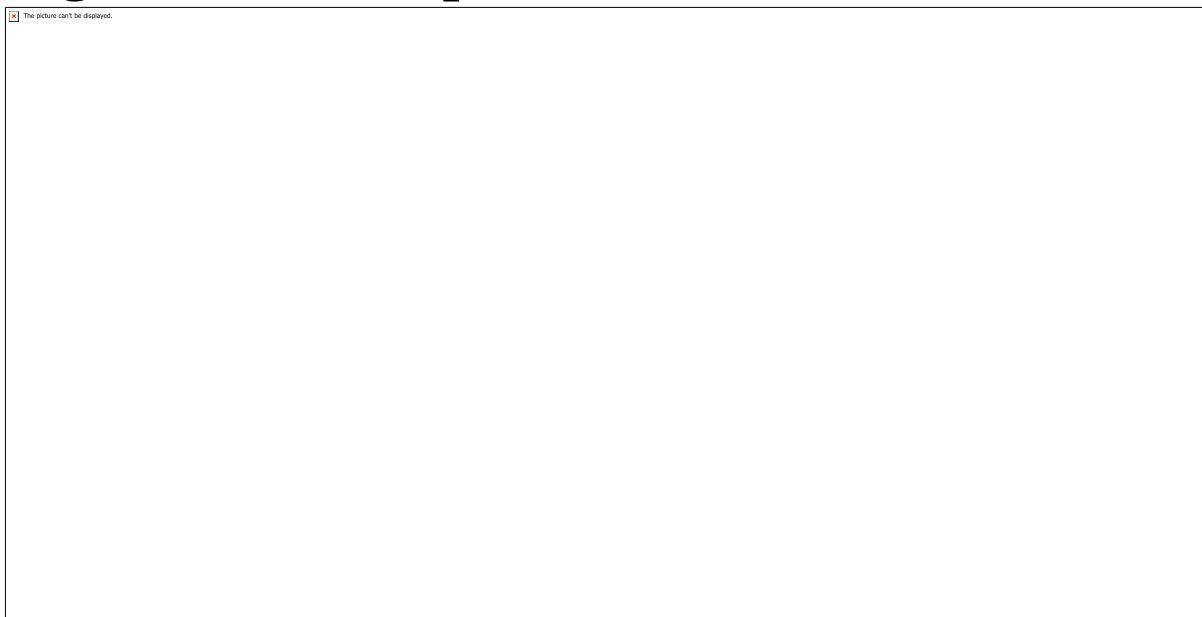
No Lightning Page Tabs have been defined.

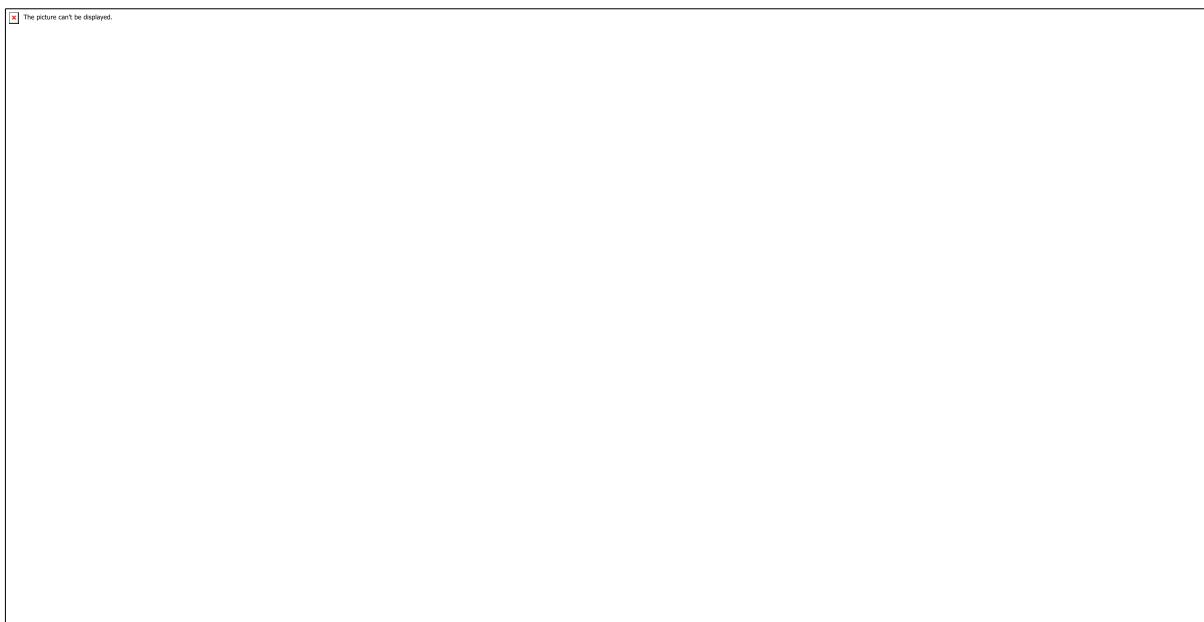
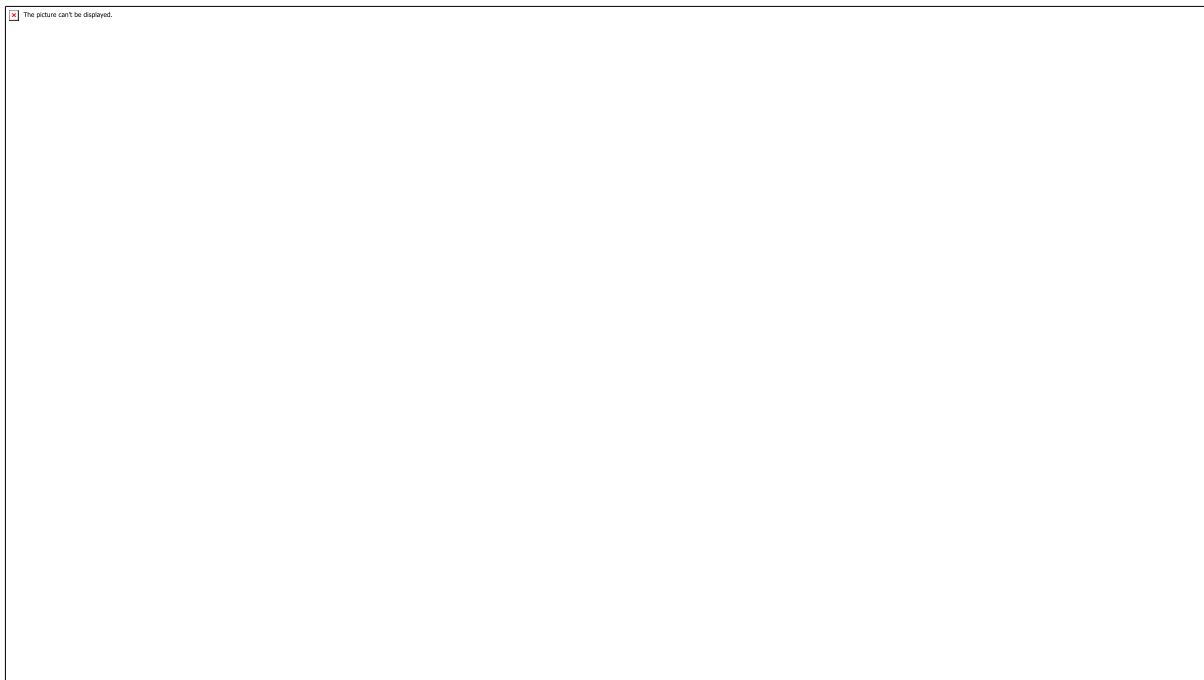
The picture can't be displayed.

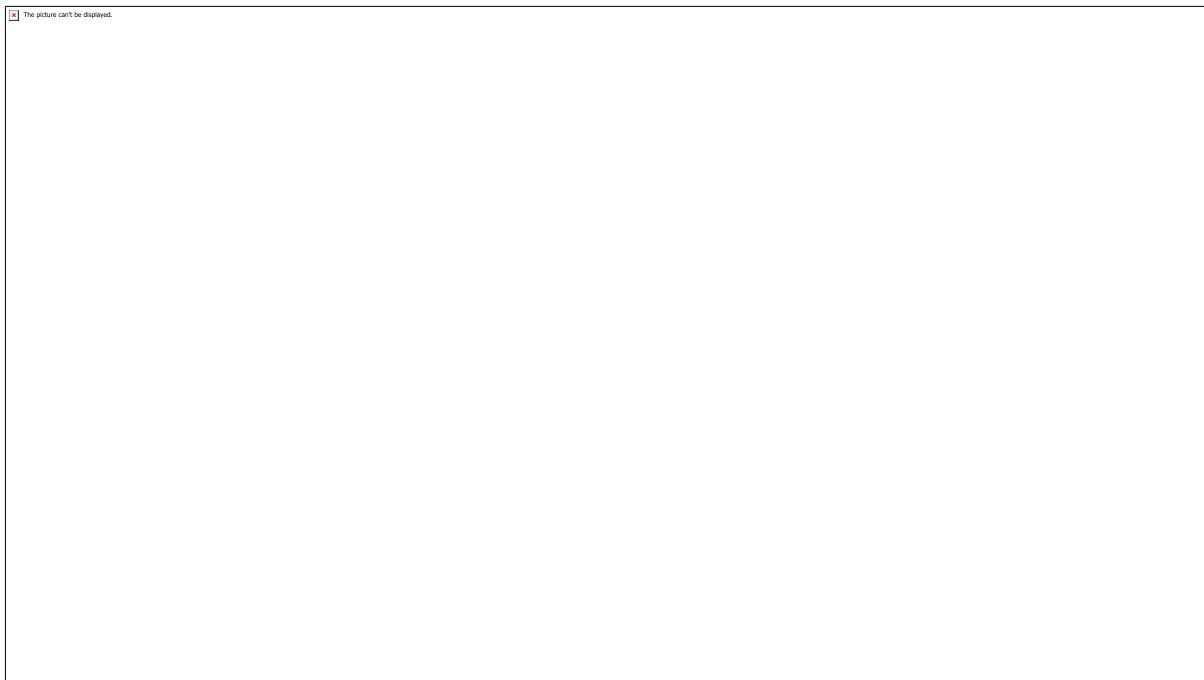
## **Conclusion:**

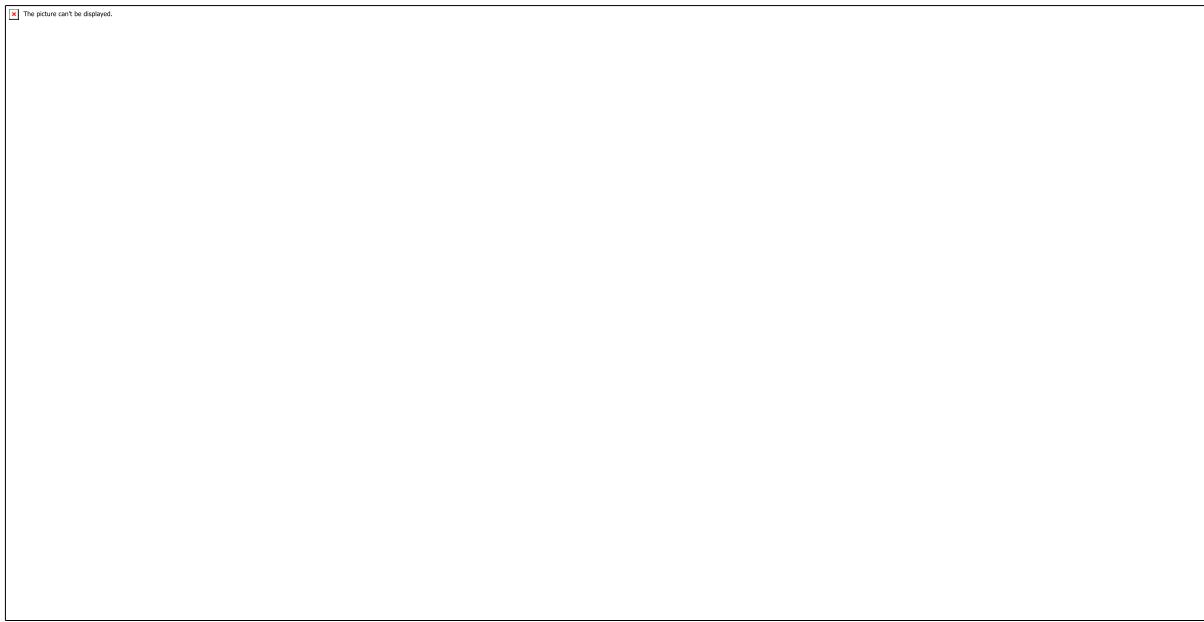
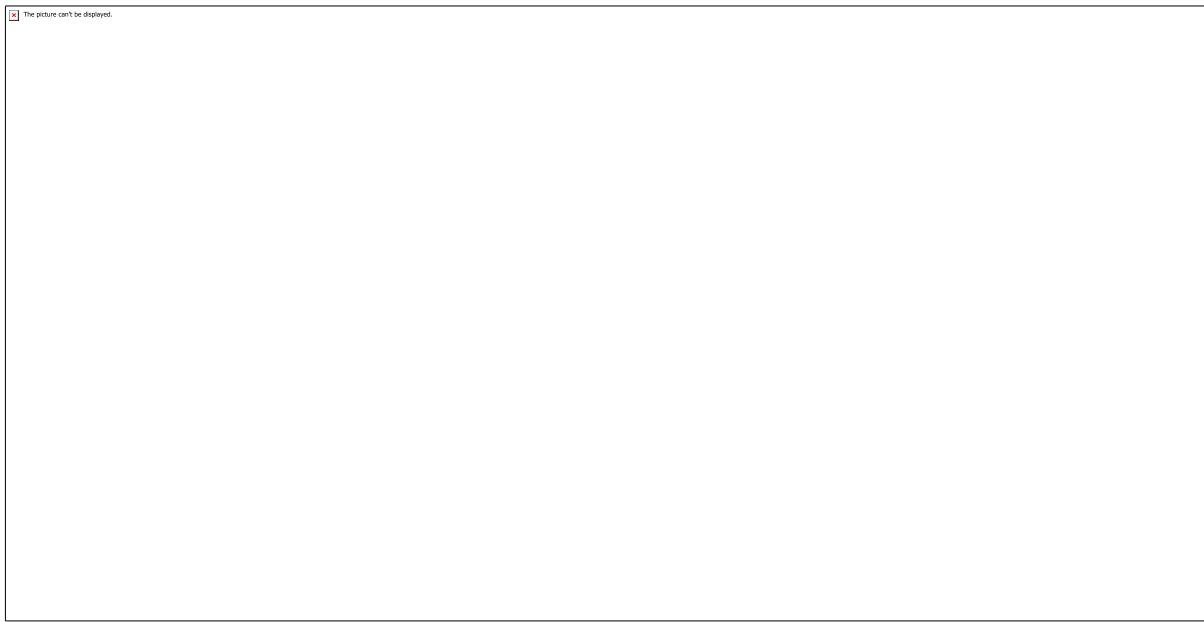
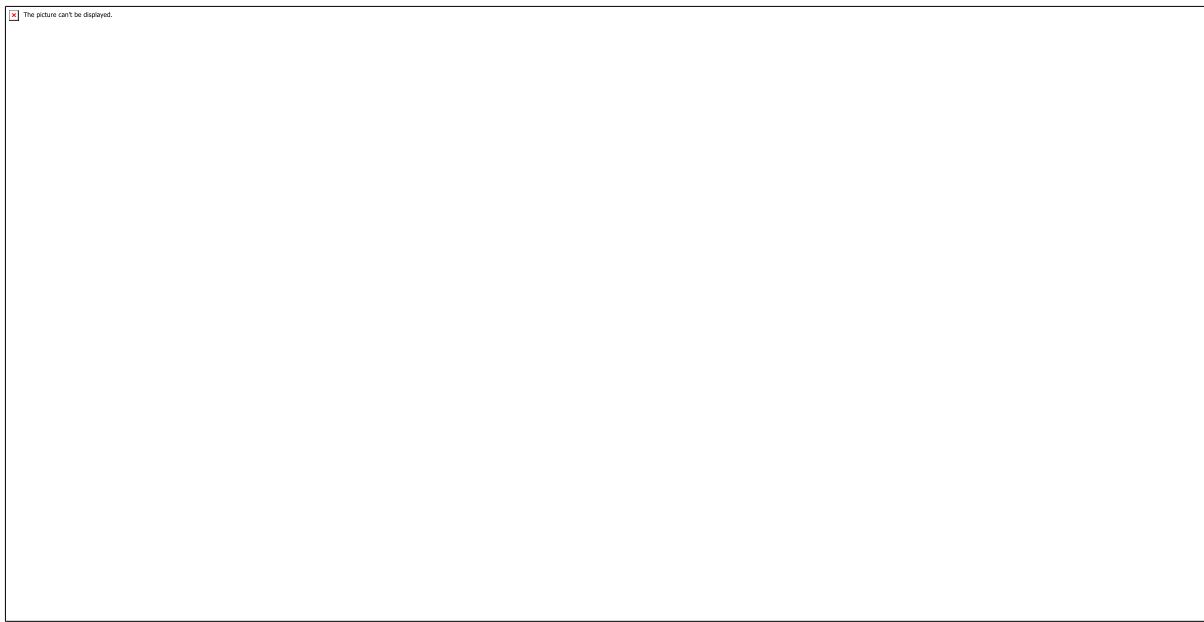
**Now, whenever you create or update a record in the "Department\_c" related to a "College\_c," the "TotalCount\_c" field on the "College\_c" will automatically update to show the total number of related records.**

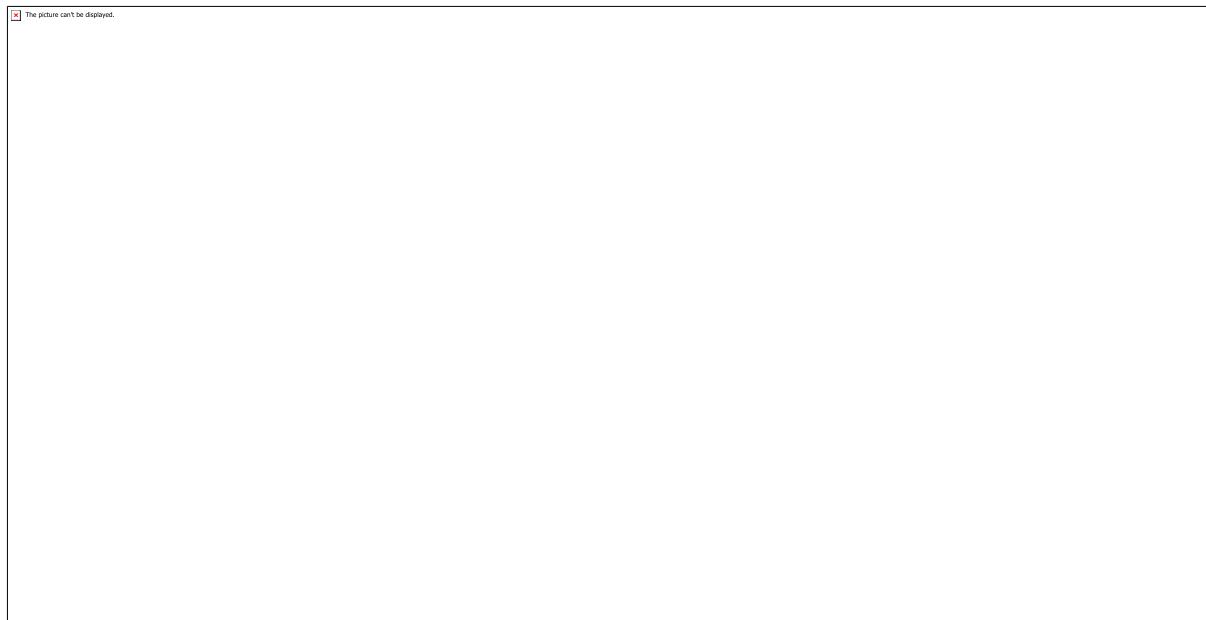
**Remember to adjust field-level security, validation rules, and page layouts as needed to ensure that your custom objects and fields are appropriately configured for your organization's requirements.**











MECW

My college colleges CDdepartments student Content

Search... ★ + ? ☰

college mecw New Contact Edit New Opportunity ▾

**Related Details**

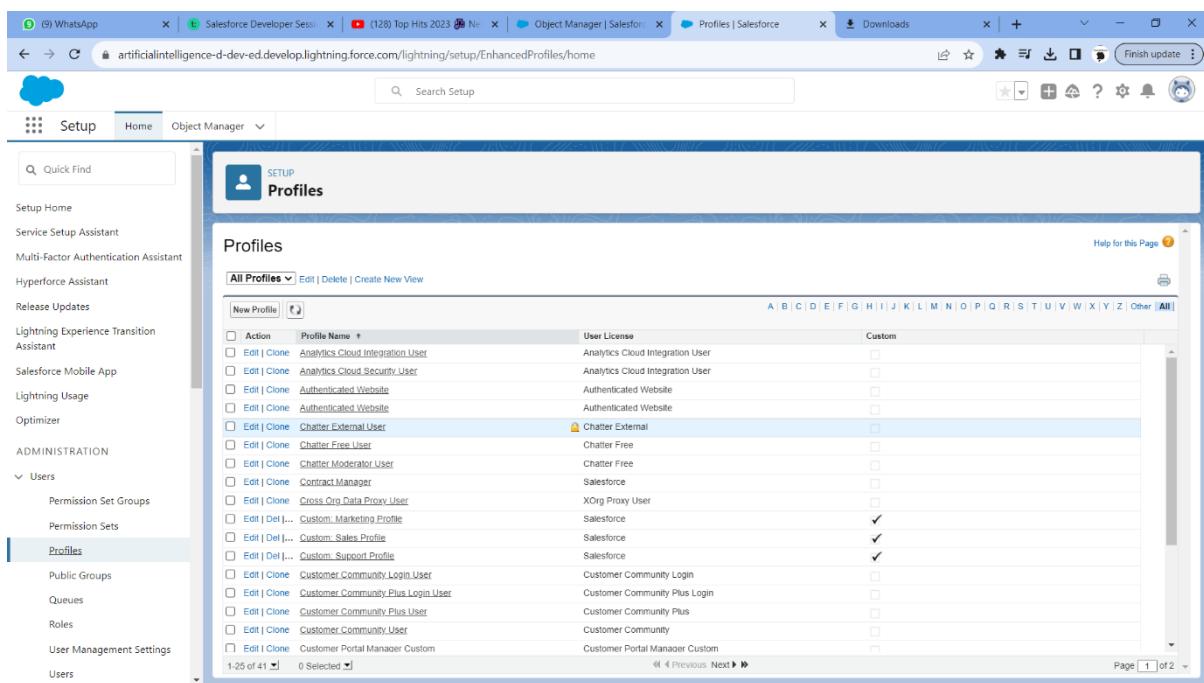
college Name	mecw	Owner	krishna s
Total count	2		
phone	9087116402		
Email	kiot@gmail.com		
Location	90, 80		
Created By	krishna s, 01/10/2023, 11:16 am	Last Modified By	krishna s, 01/10/2023, 11:19 am

History

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 Setup interface with the 'Profiles' page selected. The left sidebar includes links for Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Hyperforce Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lighting Usage, Optimizer, Administration, Users, Permission Set Groups, Permission Sets, and Profiles. The main content area displays a table of profiles with columns for Action, Profile Name, User License, and Custom. The 'User License' column lists various license types like Analytics Cloud Integration User, Authenticated Website, Chatter External, Chatter Free, Chatter Moderator User, Contract Manager, Cross Org Data Proxy User, Custom Marketing Profile, Custom Sales Profile, Custom Support Profile, Customer Community Login User, Customer Community Plus Login User, Customer Community Plus User, Customer Community User, and Customer Portal Manager Custom. The 'Custom' column contains checkboxes, many of which are checked for certain profiles. The table has a header row with columns for Action, Profile Name, User License, and Custom. The 'User License' column is bolded. The 'Custom' column has a checkbox in each row. The 'Profile Name' column lists the names of the profiles. The 'User License' column lists the corresponding user licenses. The 'Custom' column indicates if the profile is custom or standard. The 'Action' column provides options to edit or clone each profile. The table is paginated at the bottom with '1-25 of 41' and '0 Selected'. The top right of the page has a 'Help for this Page' link and a 'All' link. The top navigation bar shows tabs for WhatsApp, Salesforce Developer Session, Top Hits 2023, Object Manager, and Downloads, along with browser controls.

The screenshot shows the Salesforce Setup interface under the Profiles section. The left sidebar includes options like Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Hyperforce Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, ADMINISTRATION, and Users (with sub-options: Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users). The main content area displays a table titled "Profiles" with the following data:

Action	Profile Name	User License	Custom
<input type="checkbox"/>	Edit   Clone	Salesforce API Only System Integrations	Salesforce Integration
<input type="checkbox"/>	Edit   Delete	salesmanager	Salesforce
<input type="checkbox"/>	Edit   Clone	Silver Partner User	Silver Partner
<input type="checkbox"/>	Edit   Clone	Solution Manager	Salesforce
<input type="checkbox"/>	Edit   Clone	Standard Platform User	Salesforce Platform
<input type="checkbox"/>	Edit   Clone	Standard User	Salesforce
<input type="checkbox"/>	Edit   Clone	System Administrator	Salesforce

At the bottom, there are navigation links for "1 of 7" and "0 Selected".

The screenshot shows the "Clone Profile" page in the Salesforce Setup interface. The left sidebar is identical to the previous screenshot. The main content area has a heading "Clone Profile" and a sub-instruction "Enter the name of the new profile." Below this, a note says "You must select an existing profile to clone from." A table provides details about the existing profile being cloned:

Existing Profile	Standard Platform User
User License	Salesforce Platform
Profile Name	[Redacted]

At the bottom right are "Save" and "Cancel" buttons.

Salesforce Developer Session | (128) Top Hits 2023 | Object Manager | Salesforce | Profiles | Salesforce | Downloads | Finish update

## Clone Profile

Enter the name of the new profile.

You must select an existing profile to clone from.

Existing Profile	Standard Platform User
User License	Salesforce Platform
Profile Name	Manager

Save Cancel

Help for this Page

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

SETUP Home Object Manager

Quick Find Search Setup

Salesforce Developer Session | (128) Top Hits 2023 | Object Manager | Salesforce | Profiles | Salesforce | Downloads | Finish update

## Manager

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges | Enabled Apex Class Access | Enabled Visualforce Page Access | Enabled External Data Source Access | Enabled Named Credential Access | Enabled External Credential Principal Access | Enabled Custom Metadata Type Access | Enabled Custom Setting Definitions Access | Enabled Flow Access | Enabled Service Presence Status Access | Enabled Custom Permissions

**Profile Detail**

Name	Manager
User License	Salesforce Platform
Description	
Created By	GOPAL S. 01/10/2023, 7:09 pm
Modified By	GOPAL S. 01/10/2023, 7:09 pm

**Page Layouts**

Standard Object Layouts	Global	Operating Hours
Email Application	Global Layout [View Assignment]	Operating Hours Layout [View Assignment]
Home Page Layout	No Assigned [View Assignment]	Order [View Assignment]
Account	Home Page Default [View Assignment]	Order Product [View Assignment]
Alternative Payment Method	Account Layout [View Assignment]	Payment [View Assignment]
Appointment Invitation	Alternative Payment Method Layout [View Assignment]	Payment Authorization [View Assignment]
Asset	Appointment Invitation Layout [View Assignment]	Payment Authorization Adjustment [View Assignment]
	Asset Layout [View Assignment]	Payment Gateway [View Assignment]

Help for this Page

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

SETUP Home Object Manager

Quick Find Search Setup

Salesforce Developer Session | (128) Top Hits 2023 | Object Manager | Profiles | Salesforce | Downloads | Finish update

## Setup Home

Service Setup Assistant  
Multi-Factor Authentication Assistant  
Hyperforce Assistant  
Release Updates  
Lightning Experience Transition Assistant  
Salesforce Mobile App  
Lightning Usage  
Optimizer

## ADMINISTRATION

Users  
Permission Set Groups  
Permission Sets  
**Profiles**  
Public Groups  
Queues  
Roles  
User Management Settings  
Users

## Manager

Set the permissions and page layouts for this profile.

**Profile Edit**

Name	Manager	Save	Save & New	Cancel
User License	Salesforce Platform	Custom Profile <input checked="" type="checkbox"/>		
Description				

**Custom App Settings**

Analytics Studio (standard__Insights)	Visible <input type="radio"/>	Default <input type="radio"/>	Platform (standard__Platform)	Visible <input type="radio"/>	Default <input checked="" type="radio"/>
App Launcher (standard__AppLauncher)	Visible <input type="radio"/>	Default <input type="radio"/>	WDC (standard__Work)	Visible <input type="radio"/>	Default <input type="radio"/>
slot (slot)	Visible <input checked="" type="radio"/>	Default <input type="radio"/>			

**Service Provider Access**

Tab Settings

Overwrite users' personal tab customizations

Standard Tab Settings	Home Default On	Learning Default On
Accounts	Default On	Libraries Tab Hidden
Alert Settings	Default Off	Lightning Bolt Solutions Default On

**Custom Object Permissions**

Object	Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All
Bank	<input type="checkbox"/>					
customers	<input type="checkbox"/>					

**Session Settings**

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: None

**Password Policies**

User passwords expire in: 90 days  
Enforce password history: 3 passwords remembered  
Minimum password length: 8

Salesforce Developer Session | (128) Top Hits 2023 | Object Manager | Profiles | Salesforce | Downloads | Finish update

## Setup Home

Service Setup Assistant  
Multi-Factor Authentication Assistant  
Hyperforce Assistant  
Release Updates  
Lightning Experience Transition Assistant  
Salesforce Mobile App  
Lightning Usage  
Optimizer

## ADMINISTRATION

Users  
Permission Set Groups  
Permission Sets  
**Profiles**  
Public Groups  
Queues  
Roles  
User Management Settings  
Users

## Manager

Set the permissions and page layouts for this profile.

**Profile Edit**

Name	Manager	Save	Save & New	Cancel
User License	Salesforce Platform	Custom Profile <input checked="" type="checkbox"/>		
Description				

**Custom App Settings**

Analytics Studio (standard__Insights)	Visible <input type="radio"/>	Default <input type="radio"/>	Platform (standard__Platform)	Visible <input type="radio"/>	Default <input checked="" type="radio"/>
App Launcher (standard__AppLauncher)	Visible <input type="radio"/>	Default <input type="radio"/>	WDC (standard__Work)	Visible <input type="radio"/>	Default <input type="radio"/>
slot (slot)	Visible <input checked="" type="radio"/>	Default <input type="radio"/>			

**Service Provider Access**

Tab Settings

Overwrite users' personal tab customizations

Standard Tab Settings	Home Default On	Learning Default On
Accounts	Default On	Libraries Tab Hidden
Alert Settings	Default Off	Lightning Bolt Solutions Default On

**Custom Object Permissions**

Object	Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All
Bank	<input type="checkbox"/>					
customers	<input type="checkbox"/>					

**Session Settings**

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: None

**Password Policies**

User passwords expire in: 90 days  
Enforce password history: 3 passwords remembered  
Minimum password length: 8

Salesforce Developer Session | artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e500000WQBz%2Fe%3FretURL%3D%252F00e5j0... | Object Manager | Salesforce | Profiles | Salesforce | Downloads | + | - | Search Setup | Finish update

Setup Home | Service Setup Assistant | Multi-Factor Authentication Assistant | Hyperforce Assistant | Release Updates | Lightning Experience Transition Assistant | Salesforce Mobile App | Lightning Usage | Optimizer | ADMINISTRATION | Users | Permission Set Groups | Permission Sets | **Profiles** | Public Groups | Queues | Roles | User Management Settings | Users

## Profiles

Custom Object Permissions

	Bank	customers	Sellers	Streaming Channels	User External Credentials
Contact Point Addresses	Read	Read	Read	Read	Read
Contact Point Consents	Read	Read	Read	Read	Read
Contact Point Emails	Read	Read	Read	Read	Read
Basic Access	Read	Create	Edit	Delete	Data Administration
Bank	✓	✓	✓	✓	✓
customers	✓	✓	✓	✓	✓
Enhancement Requests	Read	Read	Read	Read	Read

Session Settings

Session Times Out After: 2 hours of inactivity | Session Security Level Required at Login: None

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
Lockout effective period	15 minutes

Changelog: Last updated 1 hour ago by anonymous

Salesforce Developer Session | artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e500000WQBz%2Fe%3FretURL%3D%252F00e5j0... | Object Manager | Salesforce | Profiles | Salesforce | Downloads | + | - | Search Setup | Finish update

Setup Home | Service Setup Assistant | Multi-Factor Authentication Assistant | Hyperforce Assistant | Release Updates | Lightning Experience Transition Assistant | Salesforce Mobile App | Lightning Usage | Optimizer | ADMINISTRATION | Users | Permission Set Groups | Permission Sets | **Profiles** | Public Groups | Queues | Roles | User Management Settings | Users

## Profiles

Custom Object Permissions

	Bank	customers	Enhancement Requests		
Contact Point Addresses	Read	Read	Read		
Contact Point Consents	Read	Read	Read		
Contact Point Emails	Read	Read	Read		
Basic Access	Read	Create	Edit	Delete	Data Administration
Bank	✓	✓	✓	✓	✓
customers	✓	✓	✓	✓	✓
Enhancement Requests	Read	Read	Read	Read	Read

Session Settings

Session Times Out After: 2 hours of inactivity | Session Security Level Required at Login: None

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
Lockout effective period	15 minutes

Obscure secret answer for password resets | Require a minimum 1 day password lifetime | Don't immediately expire links in forgot password emails

Salesforce Developer Session | artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5j00000WQbz%2Fe%3FretURL%3D%252F00e5j0... | Object Manager | Salesforce | Profiles | Salesforce | Downloads | Finish update

**Custom Object Permissions**

	Bank	customers	Enhancement Requests									
	Read	Create	Edit	Delete	View All	Modify All	Read	Create	Edit	Delete	View All	Modify All
Basic Access	<input checked="" type="checkbox"/>											
Data Administration	<input checked="" type="checkbox"/>											

**Session Settings**

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: None

**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
- Lockout effective period: 15 minutes
- Obfuscate secret answer for password resets
- Require a minimum 1 day password lifetime
- Don't immediately expire links in forgot password emails

Salesforce Developer Session | artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/ManageUsers/home | Object Manager | Salesforce | Users | Salesforce | Downloads | Finish update

**All Users**

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android

View: All Users | Edit | Create New | View

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>   Edit   Login	Adriana_Diva	dadan	test_diva_pas_4w@bytb9wtk.tszgrgshkpx3q8efoywms.h43hkzw6mea@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JMS User
<input type="checkbox"/>   Edit	Chatter_Expert	Chatter	chatty.00d500000bcskkeab.lo0hfwmn0ite@chatter.salesforce.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>   Edit   Login	Ellington_Amelia	aell	amelia.ellington.146kxc95000jh.d6cwyodcu04wh.hnb0wmvwhho.wguctor1dalv@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard Platform User
<input type="checkbox"/>   Edit	S_GCPA	GS	kot520@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>   Edit	User_Integration	integ	integration@00d500000bcskkeab.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>   Edit	User_Security	sec	insightssecurity@00d500000bcskkeab.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Security User

New User | Reset Password(s) | Add Multiple Users

Salesforce Developer Session | Top Hits 2023 | Object Manager | Salesforce | Users | Salesforce | Downloads

Finish update

Setup Home Object Manager

Users

New User

User Edit Save Save & New Cancel

General Information

First Name: [ ] Role: <None Specified>

Last Name: [ ] User License: Salesforce Integration

Alias: [ ] Profile: Salesforce API Only System Integrations

Email: [ ] Active:

Username: [ ] Marketing User:

Nickname: [ ] Offline User:

Title: [ ] Knowledge User:

Company: [ ] Flow User:

Department: [ ] Service Cloud User:

Division: [ ] Site.com Contributor User:

Data.com User Type: [ ] Site.com Publisher User:

Data.com Monthly Addition Limit: Default Limit (300) WDC User:

Accessibility Mode (Classic Only):

High-Contrast Palette on Charts:

Load Lightning Pages While Scrolling:

Debug Mode:

Help for this Page

Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION > Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings > Users Data Email PLATFROM TOOLS > Apps Feature Requests

Salesforce Developer Session | Top Hits 2023 | Object Manager | Salesforce | Users | Salesforce | Downloads

Finish update

Setup Home Object Manager

Users

New User

User Edit Save Save & New Cancel

General Information

First Name: sowmiya Role: <None Specified>

Last Name: balaji User License: Salesforce Platform

Alias: sbala Profile: Manager

Email: 2k20ose179@kiot.ac.in Active:

Username: 2k21it@kiot.ac.in Marketing User:

Nickname: User169616771282564526 Offline User:

Title: worker Knowledge User:

Company: kiot bank Flow User:

Department:

Division:

Data.com User Type: [ ] Service Cloud User:

Data.com Monthly Addition Limit: Default Limit (300) Site.com Contributor User:

Accessibility Mode (Classic Only):  Site.com Publisher User:

High-Contrast Palette on Charts:  WDC User:

Load Lightning Pages While Scrolling:

Debug Mode:

Help for this Page

Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION > Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings > Users Data Email PLATFROM TOOLS > Apps Feature Requests

User Sowmya bala

User Detail

Name	sowmya bala	Role	Salesforce Platform
Alias	sbala	User License	Manager
Email	2k20case179@kiot.ac.in [Verify]	Profile	Active ✓
Username	2k21it@kiot.ac.in	Marketing User	
Nickname	User16961677128256452616	Offline User	
Title	worker	Knowledge User	
Company	kiot bank	Flow User	
Department		Service Cloud User	
Division		Sites.com Contributor User	
Address		Sites.com Publisher User	
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)	WDC User	
Locale	English (India)	Mobile Push Registrations	✓
Language	English	Data.com User Type	
Delegated Approver		Accessibility Mode (Classic Only)	
Manager	Only if I am an approver	Debug Mode	
Federation ID		High-Contrast Palette on Charts	
App Registration: One-Time Password Authenticator		Load Lightning Pages While Scrolling	✓
App Registration: Salesforce Authenticator		Salesforce CRM Content User	✓

Compose

Inbox 5,318

support@salesforce.com <support@salesforce.com> to me

7:13 PM (0 minutes ago)

Welcome to Salesforce!

Click below to verify your account.

Verify Account

To easily log in later, save this URL:  
<https://artificialintelligence-d-dev-ed-develop.my.salesforce.com>

Username:  
2k21it@kiot.ac.in

Again, welcome to Salesforce!

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(9) WhatsApp x | (1) Salesforce Dev x | (128) Top Hit x | Object Manager x | Users | Sales x | Downloads x | Welcome to x | Recently Viewed x | Change Your x + - \_ Finish update

artificialintelligence-d-dev-ed.develop.my.salesforce.com/\_ui/system/security/ChangePassword?retURL=%2Fhome%2Fhome.jsp&fromFrontdoor=1&setupId=Ch...

**salesforce**

### Change Your Password

Enter a new password for 2k21it@kiot.ac.in. Make sure to include at least:

- ✓ 8 characters
- ✓ 1 letter
- ✓ 1 number

\* New Password

..... Good

\* Confirm New Password

..... Match

Security Question

In what city were you born?

\* Answer

salem

Change Password

Password was last changed on 01/10/2023, 7:13 pm.

Login | Salesforce x +

artificialintelligence-d-dev-ed.develop.my.salesforce.com

**salesforce**

Username  
2k21it@kiot.ac.in

Password  
.....

Log In

Remember me

Forgot Your Password?

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

WATCH ON DEMAND

AIDay

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Recently Viewed | Bank | Salesfo... +

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/Bank\_\_c/list?filterName=Recent

MECW

mecw Bank customers Home

Bank Recently Viewed

0 items • Sorted by Bank Name • Updated a few seconds ago

Bank Name ↓

You haven't viewed any Bank recently.  
Try switching list views.

sowmiya bala  
artificialintelligence-d-dev-ed.develop.my.salesforce.com

Settings Log Out

DISPLAY DENSITY

✓ Comfy

Compact

OPTIONS

Switch to Salesforce Classic

Add Username

New Bank | Salesforce +

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/Bank\_\_c/new?count=1&nooverride=1&useRecordTypeCheck=1&navigation.location=LIST\_VIEW&uid=16...

mecw Bank customers Home

Bank Recently Viewed

0 items • Updated a few seconds ago

Bank Name

New Bank

\* = Required Information

Information

\*Bank Name: boi

Owner: sowmiya bala

phoneno: 0897754534

Cancel Save & New Save

The screenshot displays two screenshots of the Salesforce Lightning Experience interface.

**Top Screenshot:** A "New customer" form is open. The "Information" section contains two required fields: "customer Name" (set to "madhu") and "Bank" (set to "boi"). Below the form are three buttons: "Cancel", "Save & New", and "Save".

**Bottom Screenshot:** The customer record has been successfully created. A green banner at the top right of the page states "customer 'madhu' was created." The record details are shown in the "Details" tab, including the customer name ("madhu"), bank ("boi"), and the creation information ("Created By: sowmiya bala, 01/10/2023, 7:17 pm" and "Last Modified By: sowmiya bala, 01/10/2023, 7:17 pm").

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify... | + | Finish update

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings

Profiles

All Profiles | Edit | Delete | Create New View

New Profile

Action	Profile Name *	User License	Custom
<input type="checkbox"/>	Edit   Clone: Salesforce API Only System Integrations	Salesforce Integration	<input type="checkbox"/>
<input type="checkbox"/>	Edit   Delete: salesmanager	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Edit   Clone: Silver Partner User	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/>	Edit   Clone: Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/>	Edit   Clone: Standard Platform User	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/>	Edit   Clone: Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/>	Edit   Clone: System Administrator	Salesforce	<input type="checkbox"/>

1.7 of 7 0 Selected | Page 1 of 1

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify... | + | Finish update

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings

Clone Profile

Enter the name of the new profile.

You must select an existing profile to clone from. \* = Required Information

Existing Profile	Standard Platform User
User License	Salesforce Platform
Profile Name	<input type="text" value="salesmanager"/>

Save Cancel

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify your setup...

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION ▾ Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

Profiles

Profile salesmanage

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Log In IP Ranges (0) | Enabled Apex Class Access (0) | Enabled Visualforce Page Access (0) | Enabled External Data Source Access (0) | Enabled Named Credential Access (0) | Enabled External Credential Principal Access (0) | Enabled Custom Metadata Type Access (0) | Enabled Custom Setting Definitions Access (0) | Enabled Flow Access (0) | Enabled Service Presence Status Access (0) | Enabled Custom Permissions (0)

**Profile Detail**

Name	salesmanage	User License	Salesforce Platform	Description	Created By	Modified By
					GOPALS_ 01/10/2023, 7:19 pm	GOPALS_ 01/10/2023, 7:19 pm

**Page Layouts**

Standard Object Layouts	Global	Operating Hours
Email Application	Global Layout [View Assignment]	Order Layout [View Assignment]
Home Page Layout	Home Page Default [View Assignment]	Order Product Layout [View Assignment]
Account	Account Layout [View Assignment]	Payment Layout [View Assignment]
Alternative Payment Method	Alternative Payment Method Layout [View Assignment]	Payment Authorization Layout [View Assignment]
Appointment Invitation	Appointment Invitation Layout [View Assignment]	Payment Authorization Adjustment Layout [View Assignment]
Asset	Asset Layout [View Assignment]	Payment Gateway Layout [View Assignment]

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify your setup...

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION ▾ Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

Profiles

Profile Edit salesmanage

Set the permissions and page layouts for this profile.

**Profile Edit**

Name	salesmanage	User License	Salesforce Platform	Description	Custom Profile
					✓

**Custom App Settings**

Visible	Default	Visible	Default
<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input checked="" type="radio"/>
<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="radio"/>

**Service Provider Access**

**Tab Settings**

Overwrite users' personal tab customizations

**Standard Tab Settings**

Home	Default On
Accounts	Learning

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify your setup

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

Custom Object Permissions

	Basic Access	Create	Edit	Delete	Data Administration	Basic Access	Create	Edit	Data Administration
	Read	View All	Modify All			Read	View All	Modify All	
Contact Point Emails	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
User External Credentials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Bank	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
customers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancement Requests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Session Settings

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: None

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
Lockout effective period:	15 minutes
Obfuscate secret answer for password resets:	<input type="checkbox"/>
Require a minimum 1 day password lifetime:	<input type="checkbox"/>
Don't immediately expire links in forgot password emails:	<input type="checkbox"/>

Salesforce Developer Session 2 | Profiles | Salesforce | Welcome to Salesforce: Verify your setup

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Hyperforce Assistant Release Updates Lightning Experience Transition Assistant Salesforce Mobile App Lightning Usage Optimizer ADMINISTRATION Users Permission Set Groups Permission Sets Profiles Public Groups Queues Roles User Management Settings Users

Custom Object Permissions

	Basic Access	Create	Edit	Delete	Data Administration	Basic Access	Create	Edit	Data Administration
	Read	View All	Modify All			Read	View All	Modify All	
Contact Point Emails	<input checked="" type="checkbox"/>								
User External Credentials	<input type="checkbox"/>								
Bank	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
customers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancement Requests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Session Settings

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: None

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
Lockout effective period:	15 minutes
Obfuscate secret answer for password resets:	<input type="checkbox"/>
Require a minimum 1 day password lifetime:	<input type="checkbox"/>
Don't immediately expire links in forgot password emails:	<input type="checkbox"/>

Save | Save & New | Cancel

Salesforce Developer Session 2 | (128) Top Hits 2023 | New Post | Users | Salesforce | Welcome to Salesforce: Verify your email | + | Finish update

Setup Home Object Manager

Search Setup

User Management Settings

New User

User Edit

General Information

First Name:

Last Name:

Alias:

Email:

Username:

Nickname:

Title:

Company:

Department:

Division:

Role: <None Specified>

User License: Salesforce Integration

Profile: Salesforce API Only System Integrations

Active:

Marketing User:

Offline User:

Knowledge User:

Flow User:

Service Cloud User:

Site.com Contributor User:

Site.com Publisher User:

WDC User:

Data.com User Type: -None-

Data.com Monthly Addition Limit: Default Limit (300)

Accessibility Mode (Classic Only):

High-Contrast Palette on Charts:

Load Lightning Pages While Scrolling:

Debug Mode:

Salesforce Developer Session 2 | (128) Top Hits 2023 | New Post | Users | Salesforce | Welcome to Salesforce: Verify your email | + | Finish update

Setup Home Object Manager

Search Setup

User Management Settings

New User

User Edit

General Information

First Name: madhu

Last Name: b

Alias: mb

Email: 2k20cse179@kiot.ac.in

Username: 2k20cse179@kiot.ac.in

Nickname: User169616842428654192

Title: worker

Company: kiot bank

Department: Sales

Division:

Role: <None Specified>

User License: Salesforce Platform

Profile: salesmanager

Active:

Marketing User:

Offline User:

Knowledge User:

Flow User:

Service Cloud User:

Site.com Contributor User:

Site.com Publisher User:

WDC User:

Data.com User Type: -None-

Data.com Monthly Addition Limit: Default Limit (300)

Accessibility Mode (Classic Only):

High-Contrast Palette on Charts:

Load Lightning Pages While Scrolling:

Debug Mode:

Salesforce Developer Session 2 | (128) Top Hits 2023 | New Po... | Users | Salesforce | Welcome to Salesforce: Verify yo... | + | Finish update

The screenshot shows the Salesforce Setup interface with the 'User Management Settings' section selected under 'User'. The 'Users' tab is active. The main content area displays the 'Users' configuration page with sections for 'Mailing Address', 'Single Sign On Information', 'Locale Settings', and 'Approver Settings'. The 'Mailing Address' section includes fields for Street, City, Zip/Postal Code, State/Province, and Country. The 'Single Sign On Information' section has a 'Federation ID' field. The 'Locale Settings' section shows the Time Zone as '(GMT+05:30) India Standard Time (Asia/Kolkata)', Locale as 'English (India)', and Language as 'English'. The 'Approver Settings' section includes fields for 'Delegated Approver' and 'Manager', and a dropdown for 'Receive Approval Request Emails' set to 'Only if I am an approver'. A checkbox for 'Generate new password and notify user immediately' is checked. At the bottom are 'Save', 'Save & New', and 'Cancel' buttons.

Salesforce Developer Session 2 | (128) Top Hits 2023 | New Po... | Users | Salesforce | Welcome to Salesforce: Verify yo... | + | Finish update

This screenshot is identical to the one above, showing the 'User Management Settings' page for 'Users' in the Salesforce Setup interface. The configuration fields for Mailing Address, Single Sign On Information, Locale Settings, and Approver Settings are the same, with the 'Generate new password and notify user immediately' checkbox checked. The 'Save', 'Save & New', and 'Cancel' buttons are visible at the bottom.

Salesforce Developer Session 2 | (128) Top Hits 2023 | New Post | Users | Salesforce | Welcome to Salesforce: Verify your account | + | Finish update

Setup Home Object Manager

Search Setup

Cloud icon

User madhu b

User Detail

Name	Value	Role
Name	madhu b	User License
Alias	mb	Profile
Email	2k20csit79@kiot.ac.in [Verify]	Active
Username	2k20csit@kiot.ac.in	Marketing User
Nickname	User16961684242855419206	Offline User
Title	worker	Knowledge User
Company	kiot bank	Flow User
Department	Sales	Service Cloud User
Division		Sites.com Contributor User
Address	41/94, aryanpalayam, uhamasolapuram .., Paraikkadu , salem- 636308 SALEM 636308 TAMIL NADU	Site.com Publisher User
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)	WDC User
Locale	English (India)	Mobile Push Registrations
Language	English	Data.com User Type
Delegated Approver	Manager	Accessibility Mode (Classic Only)
Receive Approval Request Emails	Only if I am an approver	Debug Mode
Federation ID		High-Contrast Palette on Charts
App Registration: One-Time Password Authenticator		Load Lightning Pages While Scrolling

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

Embedded Service

Messaging for In-App and Web User Verification

User Interface

Action Link Templates

Actions & Recommendations

App Menu

Gmail

Compose

Inbox 5,318

Starred

Snoozed

Sent

Drafts 5

More

Labels +

Welcome to Salesforce!

Click below to verify your account.

Verify Account

To easily log in later, save this URL:  
<https://artificialintelligence-d-dev-ed-develop.my.salesforce.com>

Username:  
2k20csit@kiot.ac.in

Again, welcome to Salesforce!

Reply Forward

Change Your Password | Salesforce

artificialintelligence-d-dev-ed.develop.my.salesforce.com/\_ui/system/security/ChangePassword?retURL=%2Fhome%2Fhome.jsp&fromFrontdoor=1&setupId=ChangePa... Incognito (3) Finish update



## Change Your Password

Enter a new password for 2k20csit@kiot.ac.in. Make sure to include at least:

- 8 characters
- 1 letter
- 1 number

\* New Password  
..... Good

\* Confirm New Password  
..... Match

Security Question  
In what city were you born?

\* Answer  
india

Change Password

Password was last changed on 01/10/2023, 7:24 pm.

Recently Viewed | Bank | Salesforce

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/Bank\_\_c/list?filterName=Recent Incognito (3) Finish update

MECW

mecw Bank customers Home

Bank Recently Viewed

0 items • Updated a few seconds ago

Bank Name

New

You haven't viewed any Bank recently.  
Try switching list views.

List View

Recently Viewed | customers | [S](#) x +

[artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/customer\\_c/list?filterName=Recent](#)

MECW

meew Bank customers Home

Search...

Recently Viewed

0 items • Updated a few seconds ago

customer Name

You haven't viewed any customers recently.  
Try switching list views.

List View

(9) WhatsApp | Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: V | Reset Password | Salesforce | [Finish update](#)

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/home

Setup Home Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

Embedded Service

Messaging for In-App and Web User Verification

User Interface

Action Link Templates

Actions & Recommendations

SEARCH

Search Setup

SETUP

Permission Sets

Help for this Page

All Permission Sets | [Edit](#) | [Delete](#) | [Create New View](#)

Action	Permission Set Label	Description	License
<input type="checkbox"/> <a href="#">Delete</a>   <a href="#">Clone</a>	Access to activity	Allows access to the store. Lets users see products and categories, ...	B2B Buyer Permission Set One Seat
<input type="checkbox"/> <a href="#">Clone</a>	Buyer	Includes all buyer capabilities, and allows access to manage carts an...	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/> <a href="#">Clone</a>	Buyer Manager	Denotes that the user is a Sales Cloud or Service Cloud user.	CRM User
<input type="checkbox"/> <a href="#">Clone</a>	Commerce Admin	Allow access to commerce admin features.	Commerce Admin Permission Set License Seat
<input type="checkbox"/> <a href="#">Clone</a>	Contact Center Admin	Manage Service Cloud Voice contact centers that use Amazon Conn...	Service Cloud Voice User
<input type="checkbox"/> <a href="#">Clone</a>	Contact Center Agent	Access agent features in Service Cloud Voice contact centers that...	Service Cloud Voice User
<input type="checkbox"/> <a href="#">Clone</a>	Contact Center Supervisor	Access supervisor features in Service Cloud Voice contact centers th...	Service Cloud Voice User
<input type="checkbox"/> <a href="#">Delete</a>   <a href="#">Clone</a>	Experience Profile Manager	Lets users create, read, edit, and delete locations, sublocations, que...	Salesforce
<input type="checkbox"/> <a href="#">Clone</a>	Facility Manager	Facility Manager	Facility Manager
<input type="checkbox"/> <a href="#">Clone</a>	FieldServiceMobileStandardPermSet	Give your mobile workforce access to the Field Service mobile app. S...	Field Service Mobile
<input type="checkbox"/> <a href="#">Clone</a>	Merchandiser	Allow access to commerce merchandising features.	Commerce Merchandiser User Permission Set License Seat
<input type="checkbox"/> <a href="#">Clone</a>	Order Management Agent	Read Access to all entities enabled by Order Management	Lightning Order Management User
<input type="checkbox"/> <a href="#">Clone</a>	Order Management Operations Manager	Access to all features enabled by Order Management	Lightning Order Management User
<input type="checkbox"/> <a href="#">Clone</a>	Order Management Shopper	Limited access to Order Management features for Self Service	Lightning Order Management User

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | Other | All

1-25 of 29 | 0 Selected | [Previous](#) [Next](#) | Page 1 of 2

<https://artificialintelligence-d-dev-ed.develop.lightning.force.com/one/one.app#/setup/PermSets/home>

## 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 User A and User 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 User 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:

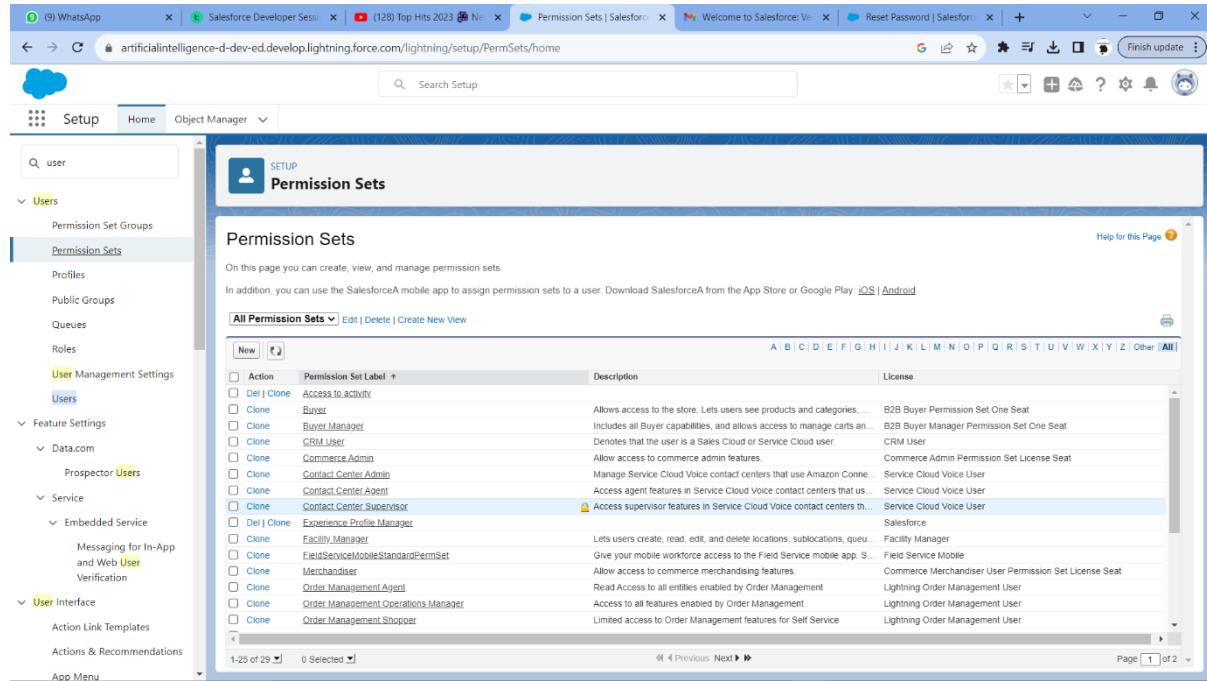
- Ensure that the Account records are owned by the respective users, with User A owning their records and User B owning their records.

## Organization-Wide Defaults:

- Set the organization-wide defaults for the Account object to "Private" to ensure that records are private by default.

## Testing:

- Test the setup by logging in as User A and User B separately to verify that they cannot access each other's records.



The screenshot shows the Salesforce Setup interface with the 'Permission Sets' page open. The left sidebar navigation includes 'Setup', 'Home', 'Object Manager', and sections for 'Users', 'Feature Settings', 'Data.com', 'Service', 'Embedded Service', and 'User Interface'. Under 'Users', 'Permission Sets' is selected. The main content area displays a table of permission sets with columns for 'Action', 'Permission Set Label', 'Description', and 'License'. The table lists various roles and their corresponding permissions, such as 'Access\_to\_Activity', 'Buyer', 'Buyer\_Manager', 'CRM\_User', 'Commerce\_Admin', 'Contact\_Center\_Admin', 'Contact\_Center\_Agent', 'Contact\_Center\_Supervisor', 'Experience\_Profile\_Manager', 'Facility\_Manager', 'FieldServiceMobileStandardPermSet', 'Merchandiser', 'Order\_Management\_Agent', 'Order\_Management\_Operations\_Manager', and 'Order\_Management\_Shopper'. Each row includes a checkbox for 'Action' and a 'Clone' link. The 'Description' column provides a brief overview of the permissions granted, and the 'License' column indicates the specific license required for each set.

Action	Permission Set Label	Description	License
<input type="checkbox"/>	Access_to_Activity	Allows access to the store. Lets users see products and categories, ...	B2B Buyer Permission Set One Seat
<input type="checkbox"/>	Clone	Buyer	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	Clone	Buyer_Manager	CRM User
<input type="checkbox"/>	Clone	CRM_User	Commerce Admin Permission Set License Seat
<input type="checkbox"/>	Clone	Commerce_Admin	Commerce Admin
<input type="checkbox"/>	Clone	Contact_Center_Admin	Commerce Cloud Voice contact centers that use Amazon Conne...
<input type="checkbox"/>	Clone	Contact_Center_Agent	Manage Service Cloud Voice contact centers that use Amazon Conne...
<input type="checkbox"/>	Clone	Contact_Center_Supervisor	Access agent features in Service Cloud Voice contact centers that us...
<input type="checkbox"/>	Clone	Experience_Profile_Manager	Access supervisor features in Service Cloud Voice contact centers th...
<input type="checkbox"/>	Clone	Facility_Manager	Salesforce
<input type="checkbox"/>	Clone	FieldServiceMobileStandardPermSet	Facility Manager
<input type="checkbox"/>	Clone	Merchandiser	Field Service Mobile
<input type="checkbox"/>	Clone	Order_Management_Agent	Commerce Merchandiser User Permission Set License Seat
<input type="checkbox"/>	Clone	Order_Management_Operations_Manager	Allow access to commerce merchandising features.
<input type="checkbox"/>	Clone	Order_Management_Shopper	Read Access to all entities enabled by Order Management
			Access to all features enabled by Order Management
			Limited access to Order Management features for Self Service

The screenshot shows the Salesforce Setup interface with the 'Permission Sets' section selected. A sub-menu for 'Users' is open, showing options like 'User Management Settings' and 'Users'. The main panel displays a 'Create' form for a new permission set. The 'Label' field contains 'user', and the 'API Name' field contains 'User'. The 'Description' field is empty. The 'Session Activation Required' checkbox is unchecked. Below the form, a note asks 'Who will use this permission set?' with three options: 'None', 'Specific user license', and 'Specific permission set license'. A link 'Learn more here.' is provided. The 'License' dropdown is set to '-None-'.

This screenshot is identical to the one above, except the 'Label' field now contains 'salesmanager' and the 'API Name' field also contains 'Salesmanager'. All other fields and settings remain the same.

Screenshot of the Salesforce Setup interface showing the Permission Sets page.

**Permission Set Overview:**

Setting	Description
API Name	salesmanager
Namespace Prefix	GOPALS_
Created By	GOPALS_ 01/10/2023, 7:29 pm

**Apps:**

- Assigned Apps:** Settings that specify which apps are visible in the app menu.
- Assigned Connected Apps:** Settings that specify which connected apps are visible in the app menu.
- Object Settings:** Permissions to access objects and fields, and settings such as tab availability.
- App Permissions:** Permissions to perform app-specific actions, such as "Manage Call Centers".
- APEX Class Access:** Permissions to execute Apex classes.
- Visualforce Page Access:** Permissions to execute Visualforce pages.
- External Data Source Access:** Permissions to authenticate against external data sources.
- Flow Access:** Permissions to execute Flows.

Screenshot of the Salesforce Setup interface showing the Permission Sets page.

**Object Settings:**

Object Name	Object Permissions	Total Fields	Tab Settings
Accounts	No Access	40	--
AI Insight Reasons	No Access	--	--
AI Record Insights	No Access	--	--
Alternative Payment Methods	No Access	27	--
API Anomaly Event Stores	No Access	14	--
App Analytics Query Requests	No Access	--	--
Application Usage Assignments	No Access	--	--
Appointment Categories	No Access	3	--
Appointment Invitations	No Access	17	--
Appointment Invites	--	4	--
Appointment Schedule Aggregates	No Access	--	--
Appointment Schedule Logs	No Access	--	--
Appointment Topic Time Slots	No Access	6	--
Asset Actions	No Access	30	--
Asset Action Sources	No Access	18	--
Asset Relationships	--	10	--
Assets	No Access	42	--
Asset State Periods	No Access	11	--

Salesforce Developer Session | WhatsApp | Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 42.0 | Reset Password | Salesforce | Finish update

Permission Set Overview > Object Settings > Bank

Object Permissions

Permission Name	Enabled
Read	<input type="checkbox"/>
Create	<input type="checkbox"/>
Edit	<input type="checkbox"/>
Delete	<input type="checkbox"/>
View All	<input type="checkbox"/>
Modify All	<input type="checkbox"/>

Field Permissions

Field Name	Read Access	Edit Access
Bank Name	<input type="checkbox"/>	<input type="checkbox"/>
Created By	<input type="checkbox"/>	<input type="checkbox"/>
Last Modified By	<input type="checkbox"/>	<input type="checkbox"/>

Salesforce Developer Session | WhatsApp | Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 42.0 | Reset Password | Salesforce | Finish update

Object Permissions

Permission Name	Enabled
Read	<input checked="" type="checkbox"/>
Create	<input checked="" type="checkbox"/>
Edit	<input checked="" type="checkbox"/>
Delete	<input checked="" type="checkbox"/>
View All	<input checked="" type="checkbox"/>
Modify All	<input type="checkbox"/>

Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 43.0 | Reset Password | Salesforce

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/OP55j000008Phok/PermissionSetAssignment/home

Setup Home Object Manager

Search Setup

User salesmanager

Current Assignments

No assignments defined.

This screenshot shows the Salesforce Setup interface for managing users. The left sidebar is expanded to show the 'Users' section under 'User Management Settings'. The main area is titled 'salesmanager' and shows the 'Current Assignments' section, which displays a cactus and sun illustration and a message stating 'No assignments defined.' There are buttons for 'Edit', 'Delete', and 'Add Assignment'.

Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 43.0 | Reset Password | Salesforce

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/OP55j000008Phok/PermissionSetAssignment/new

Setup Home Object Manager

Search Setup

Select Users to Assign

All Users

Full Name ↑	All... ↓	Username	Role	Ac... ↓	Profile
Amelia Ellington	aelli	amelia.ellington.146kxcp9oodih.d6cwpdcuo4wh.hnbdwvwvhq.wguctpr1dalv@gmail.com	<input checked="" type="checkbox"/>	Force.com - App Subscription User	<input type="button" value="▼"/>
Chatter Expert	Chatty	chatty.00d5j00000bcskkkeab.lo0bfwmpqike@chatter.salesforce.com	<input checked="" type="checkbox"/>	Chatter Free User	<input type="button" value="▼"/>
Diya Adanna	dadan	test_diya_pas.4w8bjybi9wik.tszgrgsbkbpx.3gi8ofovzwns.h43bkzw6mea@gmail.com	<input checked="" type="checkbox"/>	UMS User	<input type="button" value="▼"/>
GOPAL S	GS	kiot520@gmail.com	<input checked="" type="checkbox"/>	System Administrator	<input type="button" value="▼"/>
Integration User	integ	integration@00d5j00000bcskkkeab.com	<input checked="" type="checkbox"/>	Analytics Cloud Integration User	<input type="button" value="▼"/>
madhu b	mb	2k20csit@klot.ac.in	<input checked="" type="checkbox"/>	salesmanage	<input type="button" value="▼"/>
Security User	sec	insightssecurity@00d5j00000bcskkkeab.com	<input checked="" type="checkbox"/>	Analytics Cloud Security User	<input type="button" value="▼"/>
sowmya bala	sbala	2k21it@kiot.ac.in	<input checked="" type="checkbox"/>	Manager	<input type="button" value="▼"/>

Cancel Next

This screenshot shows the 'Select Users to Assign' dialog box. It lists several users with their full names, usernames, and profiles. The user 'madhu b' has a checked checkbox next to it, indicating it is selected for assignment. The dialog includes a search bar at the top and buttons for 'Cancel' and 'Next' at the bottom.

Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 43.0 | Reset Password | Salesforce

artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/PermSets/OP55j000008Phok/PermissionSetAssignment/new

Setup Home Object Manager

Select an Expiration Option For Assigned Users

No expiration date

Specify the expiration date

1 Day 1 Week 30 Days 60 Days Custom Date

Time Zone Select a time zone...

Selected Users

Full Name	Role	Profile	Active	User License	Expires On
madhu b		salesmanager		Salesforce Platform	Never Expires

Cancel Back Assign

This screenshot shows the 'Select an Expiration Option For Assigned Users' page in the Salesforce Setup. It displays a table of selected users, with one user ('madhu b') assigned to the 'salesmanager' profile. The user has a 'Salesforce Platform' license and 'Never Expires'. The 'Expires On' column is set to 'Never Expires'.

Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 43.0 | Reset Password | Salesforce

artificialintelligence-d-dev-ed.lightning.force.com/one/one.app#eyjjb21wb25lbREZWYiOjUzZXR1cF9wbGF0Zm9ybV9wZXItczpwc2FSZXN1bHRQYWdliw...

Setup Home Object Manager

PERMISSION SET 'SALESMANA' 1 assignments were successful.

salesmanager

Assignment Summary

Full Name	User License	Expires On	Time Zone	Status
madhu b	Salesforce Platform			Success

Done

This screenshot shows the 'Assignment Summary' page after the permission set assignment was completed. A success message indicates '1 assignments were successful.' The summary table shows the user 'madhu b' assigned to the 'Salesforce Platform' license with a status of 'Success'.

Recently Viewed | customers | [S](#) [+](#)

artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/customer\_c/list?filterName=Recent

MECW

mechw Bank customers Home

Search...

**Recently Viewed**

0 items • Updated a few seconds ago

customer Name	
You haven't viewed any customers recently. Try switching list views.	

**LIST VIEW CONTROLS**

New

- Clone
- Rename
- Sharing Settings
- Show List Filters
- Select Fields to Display
- Delete
- Reset Column Widths

`javascript:void(0)`

This screenshot shows a Salesforce Lightning interface for a 'customers' list view. The title bar includes 'Recently Viewed | customers' and a search bar. The main content area displays a table with a single row stating 'You haven't viewed any customers recently. Try switching list views.' A context menu is open on the right side of the header, with 'New' highlighted. Other options in the menu include Clone, Rename, Sharing Settings, Show List Filters, Select Fields to Display, Delete, and Reset Column Widths.

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]

The screenshot shows the Salesforce Setup interface with the following details:

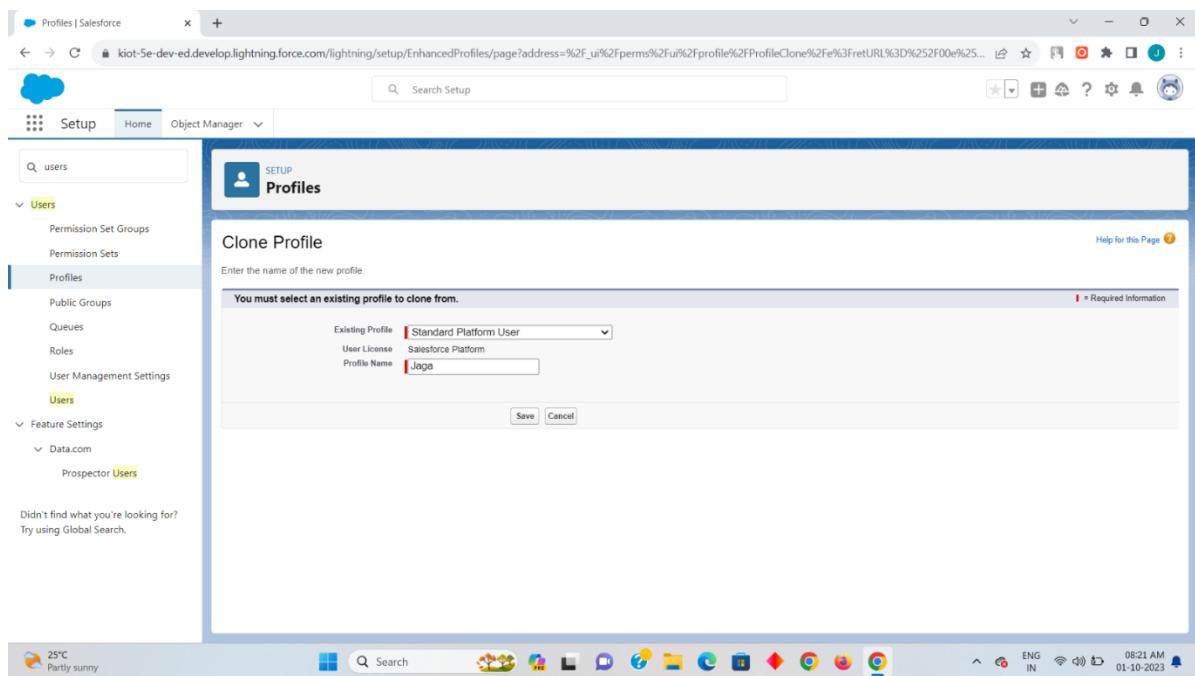
- Page Header:** Profiles | Salesforce
- Search Bar:** Search Setup
- Left Navigation:** Setup, Home, Object Manager. Under "Users", "Profiles" is selected.
- Section Header:** Profiles
- Sub-Header:** All Profiles
- Table:** A list of profiles with columns: Action, Profile Name, User License, and Custom. Some profiles have checkboxes next to them.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit   Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Cross Org Data Proxy User	XOrg Proxy User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Del...	Custom Marketing Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Del...	Custom Sales Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Del...	Custom Support Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Customer Community Login User	Customer Community Login	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Customer Community Plus Login User	Customer Community Plus Login	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Customer Community Plus User	Customer Community Plus	<input type="checkbox"/>

- Page Footer:** 25°C Partly sunny, Search, various icons, ENG IN, 08:20 AM, 01-10-2023

## Step 2:

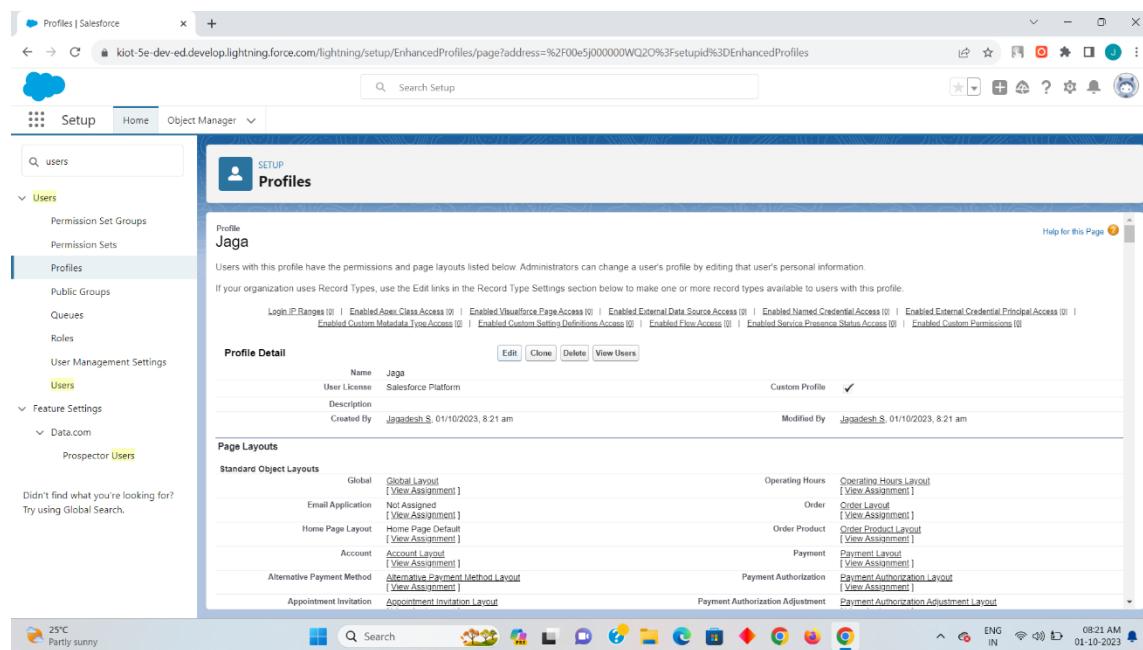
Click on the new to create a new profile along with the label and Api



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.



Profiles | Salesforce

kiot-5e-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5j00000WQ2O%2Fe%3FreURL%3D%252F00e5j00000WQ2O%253fsetupid...

Setup Home Object Manager

Search Setup

Users

- Permission Set Groups
- Permission Sets
- Profiles**
- Public Groups
- Queues
- Roles
- User Management Settings

Users

- Feature Settings
- Data.com
- Prospector Users**

Didn't find what you're looking for?  
Try using Global Search.

SETUP Profiles

Communication Subscription Consents Communication Subscription Timings Contacts Contact Point Addresses Contact Point Consents Contact Point Emails Locations Party Consents Push Topics Sellers Streaming Channels User External Credentials

	Read	Create	Edit	Delete	View All	Modify All
Communication Subscription Consents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication Subscription Timings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contacts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contact Point Addresses	<input type="checkbox"/>					
Contact Point Consents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contact Point Emails	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Party Consents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Push Topics	<input checked="" type="checkbox"/>					
Sellers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Streaming Channels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
User External Credentials	<input type="checkbox"/>					

Custom Object Permissions

	Basic Access	Read	Create	Edit	Delete	Data Administration	View All	Modify All
Providers	<input type="checkbox"/>							
Resources	<input type="checkbox"/>							

Session Settings

Session Times Out After: 2 hours of inactivity Session Security Level Required at Login: None

Enable different Experience Cloud login policies for employees:  
Separate Experience Cloud site and Salesforce login authentication for employees.  
Relax login IP restrictions  
Skip employee device activation during Experience Cloud site login

25°C Partly sunny

08:21 AM 01-10-2023

Profiles | Salesforce

kiot-5e-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5j00000WQ2O%2Fe%3FreURL%3D%252F00e5j00000WQ2O%253fsetupid...

Setup Home Object Manager

Search Setup

Users

- Permission Set Groups
- Permission Sets
- Profiles**
- Public Groups
- Queues
- Roles
- User Management Settings

Users

- Feature Settings
- Data.com
- Prospector Users**

Didn't find what you're looking for?  
Try using Global Search.

SETUP Profiles

Communication Subscription Consents Communication Subscription Timings Contacts Contact Point Addresses Contact Point Consents Contact Point Emails Locations Party Consents Push Topics Sellers Streaming Channels User External Credentials

	Read	Create	Edit	Delete	View All	Modify All
Communication Subscription Consents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication Subscription Timings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contacts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contact Point Addresses	<input type="checkbox"/>					
Contact Point Consents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contact Point Emails	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Party Consents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Push Topics	<input checked="" type="checkbox"/>					
Sellers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Streaming Channels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
User External Credentials	<input type="checkbox"/>					

Custom Object Permissions

	Basic Access	Read	Create	Edit	Delete	Data Administration	View All	Modify All
Providers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

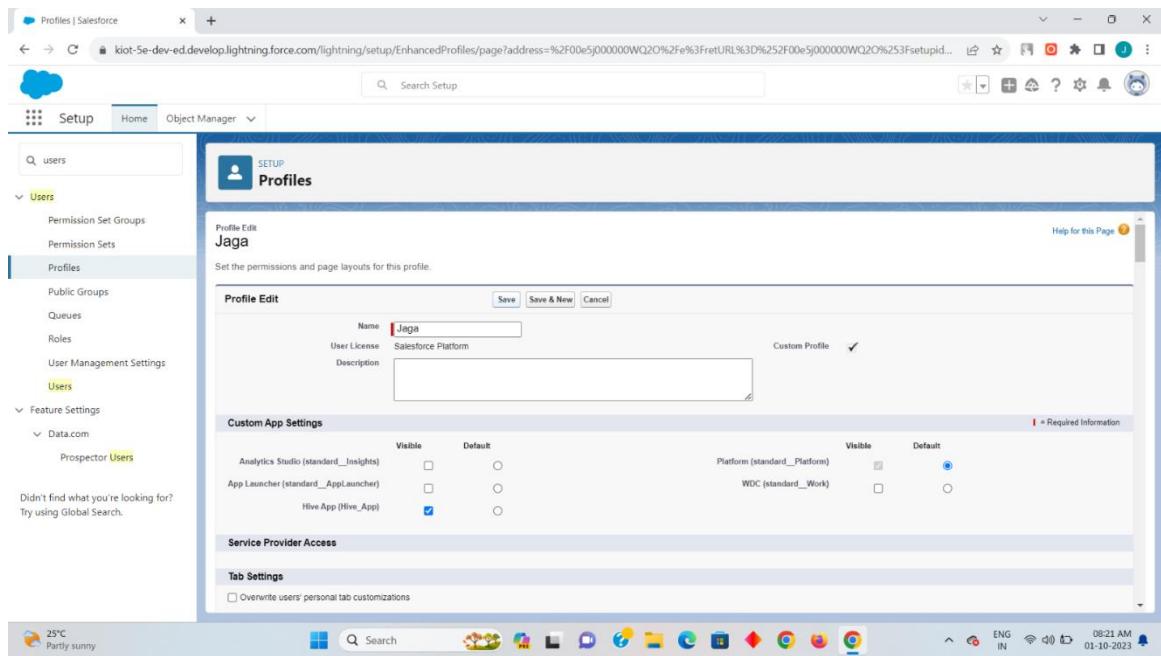
Session Settings

Session Times Out After: 2 hours of inactivity Session Security Level Required at Login: None

Enable different Experience Cloud login policies for employees:  
Separate Experience Cloud site and Salesforce login authentication for employees.  
Relax login IP restrictions  
Skip employee device activation during Experience Cloud site login

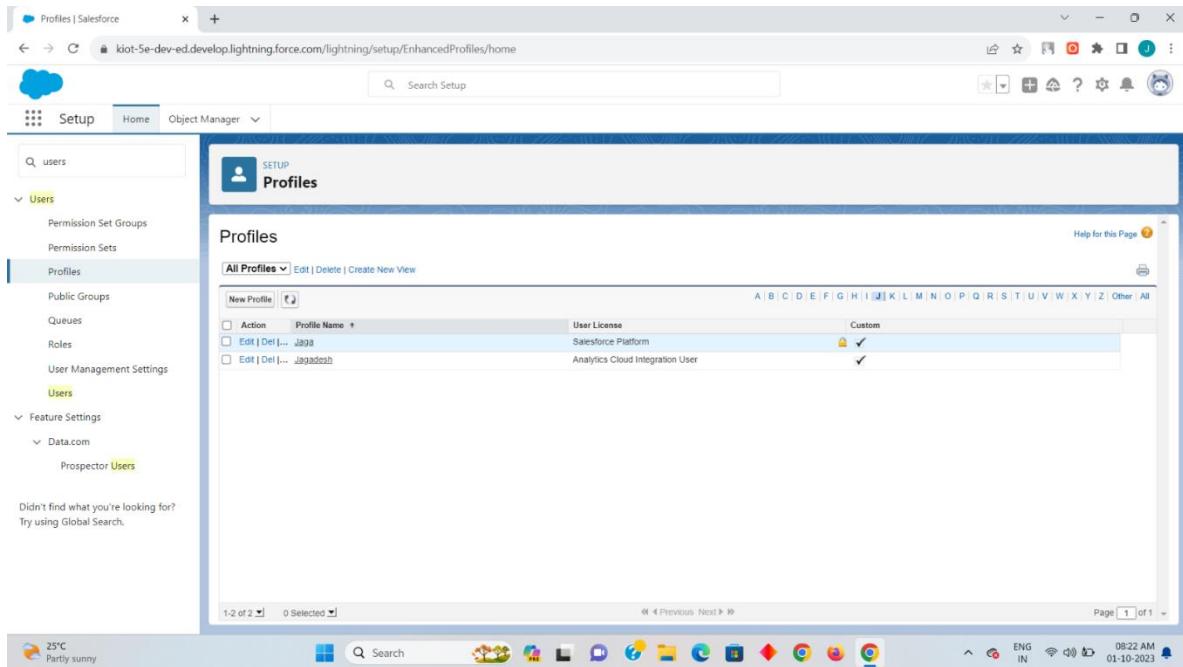
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## Step 4

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 user are created click on save.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Chatter Expert	Chatter	chatty.00d500000c8joseaf6@brkrkd4@chatter.salesforce.com		<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	Edit Chatter Expert	Chatter	chatty.00d500000c8joseaf6@brkrkd4@chatter.salesforce.com		<input checked="" type="checkbox"/>	Customer Community User
<input type="checkbox"/>	Edit Grey_Jane	jocer	jane_granmrmraam.c27d2kicoh3@gmail.com		<input type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit S.Jaga	JS	jaga98@gmail.com	CEO	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Edit S.Jagadesh	JS	w0w@gmail.com	SF Admin	<input type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit S.Jagadesh	JS	jaga1117@gmail.com	Channel Sales Team	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	Edit User_Integration	integ	integration00d500000cd8joseaf.com		<input checked="" type="checkbox"/>	Analytics Cloud Security User
<input type="checkbox"/>	Edit User_Security	sec	insightssecurity@00d500000c8joseaf.com			

Users | Salesforce

Setup Home Object Manager

Search Setup

New User

User Edit Save Save & New Cancel

General Information

First Name: Jagadish11  
Last Name: S  
Alias: J  
Email: jwv123@gmail.com  
Username: jwv123@gmail.com  
Nickname: User169612875144962592  
Title:   
Company:   
Department:   
Division:

Role: Director, Channel Sales  
User License: Salesforce Platform  
Profile: -None-  
Active: Jaga  
Marketing User: Standard Platform User  
Office User:   
Knowledge User:   
Flow User:   
Service Cloud User:   
Site.com Contributor User:   
Site.com Publisher User:   
WDC User:   
Data.com User Type: -None-  
Data.com Monthly Addition Limit: Default Limit (300)  
Accessibility Mode (Classic Only):   
High-Contrast Palette on Charts:

Help for this Page

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Q Search

8:23 AM ENG IN 01-10-2023

Users | Salesforce

Setup Home Object Manager

Search Setup

New User

User Edit Save Save & New Cancel

General Information

First Name: Jagadish22  
Last Name: S  
Alias: J  
Email: jw11@gmail.com  
Username: jw11@gmail.com  
Nickname: User16961287993618745  
Title:   
Company:   
Department:   
Division:

Role: Marketing Team  
User License: Salesforce Platform  
Profile: -None-  
Active: Jaga  
Marketing User: Standard Platform User  
Office User:   
Knowledge User:   
Flow User:   
Service Cloud User:   
Site.com Contributor User:   
Site.com Publisher User:   
WDC User:   
Data.com User Type: -None-  
Data.com Monthly Addition Limit: Default Limit (300)  
Accessibility Mode (Classic Only):   
High-Contrast Palette on Charts:

Help for this Page

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Q Search

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Users | Salesforce

Setup Home Object Manager

Search Setup

All Users

On this page you can create, view, and manage users.

In addition, download Salesforce@ to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android

View: All Users

<input type="checkbox"/> Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Edit S.Jagadish	J	jwv123@gmail.com	CEO	<input type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit S.Jagadish	J	sw10@gmail.com	SP Admin	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Edit S.Jagadish	J	jw1117@gmail.com	Channel Sales Team	<input type="checkbox"/>	Standard Platform User
<input checked="" type="checkbox"/>	Edit S.Jagadish11	J	jwv123@gmail.com	Director, Channel Sales	<input checked="" type="checkbox"/>	Jaga
<input checked="" type="checkbox"/>	Edit S.Jagadish22	J	jw11@gmail.com	Marketing Team	<input checked="" type="checkbox"/>	Jw11

New User Reset Password(s) Add Multiple Users

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

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Q Search

8:24 AM ENG IN 01-10-2023

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.

Permission Sets | Salesforce

kot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/home

Setup Home Object Manager

Search Setup

Users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Prospector Users

Didn't find what you're looking for? Try using Global Search.

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SETUP Permission Sets

Help for this Page

Permission Sets

On this page you can create, view, and manage permission sets. In addition, you can use the Salesforce mobile app to assign permission sets to a user. Download Salesforce from the App Store or Google Play: [iOS](#) | [Android](#)

All Permission Sets | [Edit](#) | [Delete](#) | [Create New View](#)

Action	Permission Set Label	Description	License
<input type="checkbox"/>	Buyer	Allows access to the store. Lets users see products and categories, includes all buyer capabilities, and allows access to manage carts and orders.	B2B Buyer Permission Set One Seat
<input type="checkbox"/>	Buyer Manager	Denotes that the user is a Sales Cloud or Service Cloud user.	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	CRM User	Allow access to commerce admin features.	CRM User
<input type="checkbox"/>	Commerce Admin	Manage Service Cloud Voice contact centers that use Amazon Connect.	Commerce Admin Permission Set License Seat
<input type="checkbox"/>	Contact Center Admin	Access agent features in Service Cloud Voice contact centers that use Amazon Connect.	Service Cloud Voice User
<input type="checkbox"/>	Contact Center Agent	Manage Service Cloud Voice contact centers that use Amazon Connect.	Service Cloud Voice User
<input type="checkbox"/>	Contact Center Supervisor	Access supervisor features in Service Cloud Voice contact centers that use Amazon Connect.	Service Cloud Voice User
<input type="checkbox"/>	Deli Clone	Accesses Experience Profile Manager.	Salesforce
<input type="checkbox"/>	Facility Manager	Lets users create, read, edit, and delete locations, publications, queues, and other facility management objects.	Facility Manager
<input type="checkbox"/>	FieldServiceMobileContactPermSet	Give your mobile workforce access to the Field Service mobile app.	Field Service Mobile
<input type="checkbox"/>	Merchandise	Allow access to commerce merchandising features.	Commerce Merchandise User Permission Set License Seat
<input type="checkbox"/>	Order Management Agent	Read Access to all entities enabled by Order Management.	Lightning Order Management User
<input type="checkbox"/>	Order Management Operations Manager	Access to all features enabled by Order Management.	Lightning Order Management User

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | Other | All | Page | 1 | of 2 | 1-25 of 30 | 0 Selected | < Previous Next >

https://kot-5e-dev-ed.lightning.force.com/one/one.app#/setup/PermSets/home

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Permission Sets | Salesforce

kot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/page?address=%2Fudd%2FPermissionSet%2FnewPermissionSet.apexp

Setup Home Object Manager

Search Setup

Users

Permission Set Groups

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SETUP Permission Sets

Help for this Page

Permission Set Create

Enter permission set information

Label:  API Name:  Session Activation Required:

Required Information: I = Required Information

Select the type of users who will use this permission set

Who will use this permission set?

- Choose “None” – If you plan to assign this permission set to multiple users with different user and permission set licenses.
- Choose a specific user license if you want users with only one license type to use this permission set.
- Choose a specific permission set license if you want this permission set license auto-assigned with the permission set.

Not sure what a permission set license is? [Learn more here.](#)

License:

Save Cancel

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Permission Sets | Salesforce

kiot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/page?address=%2FOPSSj000008Pgta%3FsfclframeOrigin%3Dhttps%253A%252F%252Fkiot-5e-dev-ed.devel...

Setup Home Object Manager

Search Setup

Users

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Data.com

Prospector Users

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Search

Cloud File Explorer Home Help

Video Tutorial | Help for this Page

API Name permission12  
Namespace Prefix  
Created By Jagadish S. 01/10/2023, 8:24 am

Last Modified By Jagadish S. 01/10/2023, 8:24 am

Permission Set Overview

Description License  
Session Activation Required  
Last Modified By

Apps

Assigned Apps  
Assigned Connected Apps  
Object Settings  
App Permissions  
Apex Class Access  
Visualforce Page Access  
External Data Source Access

ENG IN 08:24 AM 01-10-2023

Permission Sets | Salesforce

kiot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/page?address=%2FOPSSj000008Pgta%3DEntityPermissions

Setup Home Object Manager

Search Setup

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Prospector Users

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Search

Cloud File Explorer Home Help

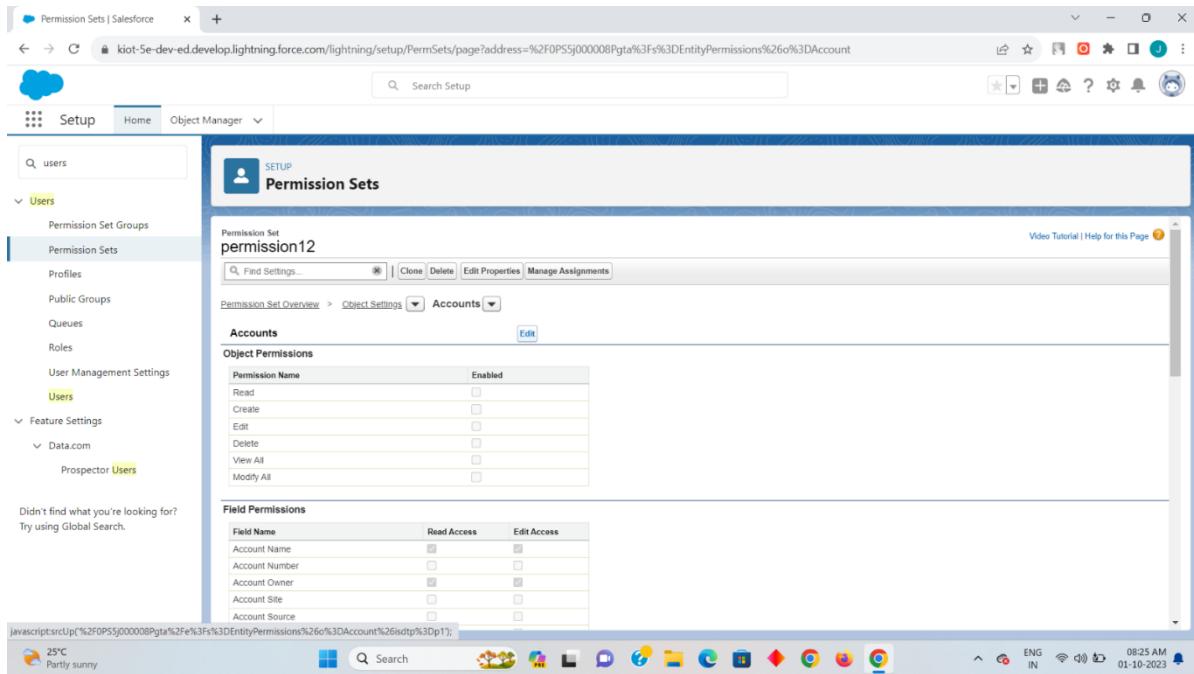
Video Tutorial | Help for this Page

Object Settings

Object Name Object Permissions Total Fields Tab Settings

Object Name	Object Permissions	Total Fields	Tab Settings
Account Brands	No Access	9	--
Accounts	No Access	44	--
AI Insight Reasons	No Access	--	--
AI Record Insights	No Access	--	--
Alternative Payment Methods	No Access	27	--
API Activity Event Stores	No Access	14	--
App Analytics Query Requests	No Access	--	--
Application Usage Assessments	No Access	--	--
Appointment Categories	No Access	3	--
Appointment Invitations	No Access	17	--
Appointment Inviteds	--	4	--
Appointment Schedule Aggregates	No Access	--	--
Appointment Schedule Logs	No Access	--	--
Appointment Topic Time Slots	No Access	6	--
Asset Actions	No Access	30	--
Asset Action Sources	No Access	18	--

ENG IN 08:25 AM 01-10-2023



## 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.

The screenshots illustrate the configuration of a Permission Set in the Salesforce Setup. The permission set, named 'permission12', is applied to the 'Accounts' object. In the 'Object Permissions' section, the 'Delete' permission is initially unchecked. After being checked, the changes are saved. The 'Field Permissions' section shows standard field access levels.

Object	Permission Name	Enabled
Accounts	Read	<input type="checkbox"/>
	Create	<input type="checkbox"/>
	Edit	<input type="checkbox"/>
	Delete	<input checked="" type="checkbox"/>
	View All	<input type="checkbox"/>
	Modify All	<input type="checkbox"/>

Field Name	Read Access	Edit Access
Account Name	<input type="checkbox"/>	<input type="checkbox"/>
Account Number	<input type="checkbox"/>	<input type="checkbox"/>
Account Owner	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Account Site	<input type="checkbox"/>	<input type="checkbox"/>
Account Source	<input type="checkbox"/>	<input type="checkbox"/>

## Step 8

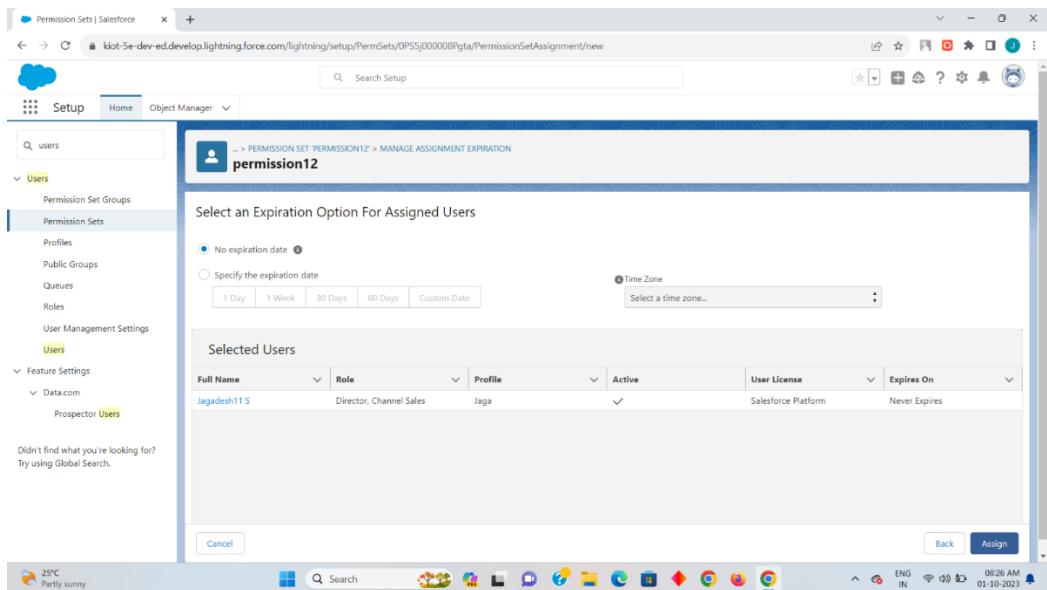
Now click on add assignment there you will find your two created users click on any one user to give a special access as delete on it and then click on assign so that the specific selected user can have a special access as delete on it.

The screenshot shows the 'Permission Sets | Salesforce' page. The left sidebar is expanded, showing 'Users' under 'Permission Set Groups'. The main content area is titled 'permission12' and shows the 'Current Assignments' section. It features a decorative illustration of a cactus, sun, and clouds. Below the illustration, a message says 'No assignments defined.' A small note at the bottom left says 'Didn't find what you're looking for? Try using Global Search.'

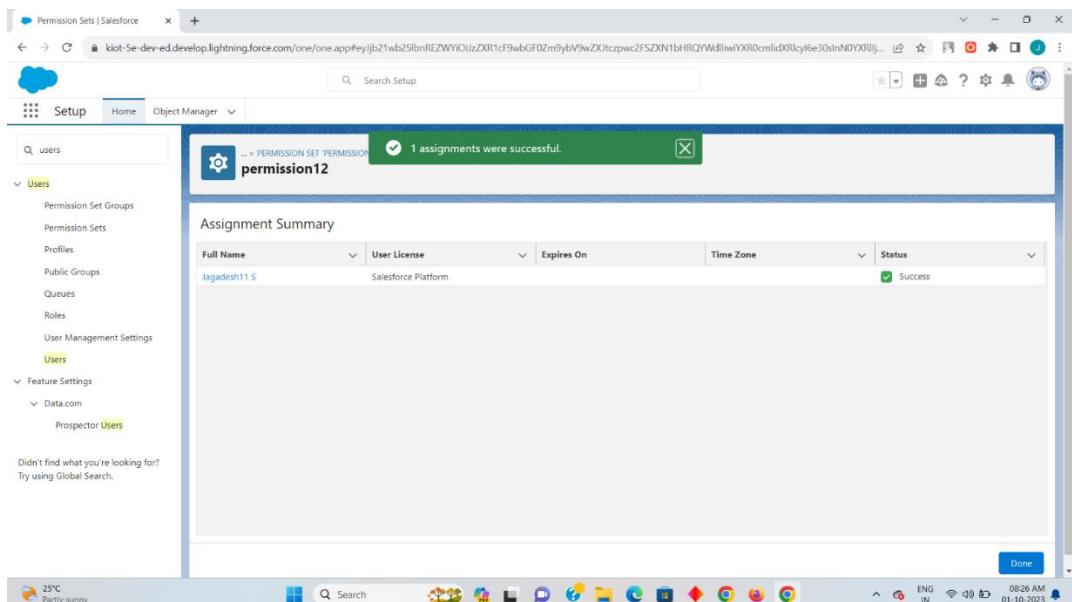
This screenshot shows the 'PERMISSION SET permission12 > MANAGE ASSIGNMENT EXPIRATION' dialog. The title bar says 'PERMISSION SET permission12 > MANAGE ASSIGNMENT EXPIRATION'. The main area is titled 'Select Users to Assign' and shows a table of users. A search bar at the top right contains 'jagadesh'. A tooltip above the search bar says 'Roles, Alias, and Profile aren't searchable. Use filters or sort on these fields instead.' The table has columns: Full Name, Alias, Username, Role, Active, and Profile. One row is selected, showing Jagadesh S with role SF Admin and checked 'Active'. Other users listed include Jagadesh11 S, Jagadesh22 S, and Jagadesh111 S.

This screenshot shows the same 'PERMISSION SET permission12 > MANAGE ASSIGNMENT EXPIRATION' dialog. The search bar now contains 'jagadesh'. The table shows four users selected: Jagadesh S, Jagadesh11 S, and two others whose names are partially visible. The 'Active' column for all selected users has checkboxes checked. The 'Profile' column shows 'System Administrator' for Jagadesh S and 'Standard Platform User' for the others.

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**.

Details		Fields & Relationships				
		FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Page Layouts	Comment	Comment__c	Text Area(255)			▼
Lightning Record Pages	Created By	CreatedById	Lookup(User)			▼
Buttons, Links, and Actions	Email	Email__c	Email			▼
Compact Layouts	Last Modified By	LastModifiedById	Lookup(User)			▼
Field Sets	Name	Name__c	Text(51)			▼
Object Limits	Owner	OwnerId	Lookup(User,Group)		✓	▼
Record Types	Rating	Rating__c	Picklist			▼
Related Lookup Filters	Survey Result Name		Name	Auto Number	✓	▼
Search Layouts						
Search Layouts for Salesforce Classic						
Triggers						
Validation Rules						

## 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**

**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 <input checked="" type="checkbox"/>	

**Message Content**

Subject Thank You For Completing Our Survey!	Enhanced Letterhead
HTML Value	<p>Hi {{{Survey_Result__c.Name__c}}},</p> <p>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.</p> <p>Once again, we are extremely grateful for your contributing your valuable time, your honest information, and your thoughtful suggestions.</p> <p>Thanks, Automation Champion</p>

**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.

**Edit Email Alert**

**Survey - Thank You Email**

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.

**Email Alert Edit**

Description: Survey - Thank You Email

Unique Name: Survey\_Thank\_You\_Email

Object: Survey Result

Email Template: Thank You Email - Survey

Protected Component:

Recipient Type: Search: User for: Find

Recipients	Available Recipients	Selected Recipients
	User: Integration User User: Rakesh Gupta User: Security User	Email Field: Email
	Add ▶ ◀ Remove	

You can enter up to five (5) email addresses to be notified.

Additional Emails

From Email Address: Current User's email address

Make this address the default From email address for this object's email alerts.

Save Save & New 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.**

Edit Create Records

Create Salesforce records using values from the flow.

\* Label: Save Response      \* API Name: Save\_Response

Description:

How Many Records to Create  
 One  
 Multiple

How to Set the Record Fields  
 Use all values from a record  
 Use separate resources, and literal values

Create a Record of This Object  
\* Object: Survey Result

Set Field Values for the Survey Result

Field	Value
Comment__c	<input type="text" value="A_a Comment"/>
Email__c	<input type="text" value="A_a Email &gt; Value"/>
Name__c	<input type="text" value="(!Name.firstName) {!Name.lastName}"/>
Rating__c	<input type="text" value="A_a Rating"/>
<a href="#">+ Add Field</a>	
<input type="checkbox"/> Manually assign variables	

[Cancel](#) [Done](#)

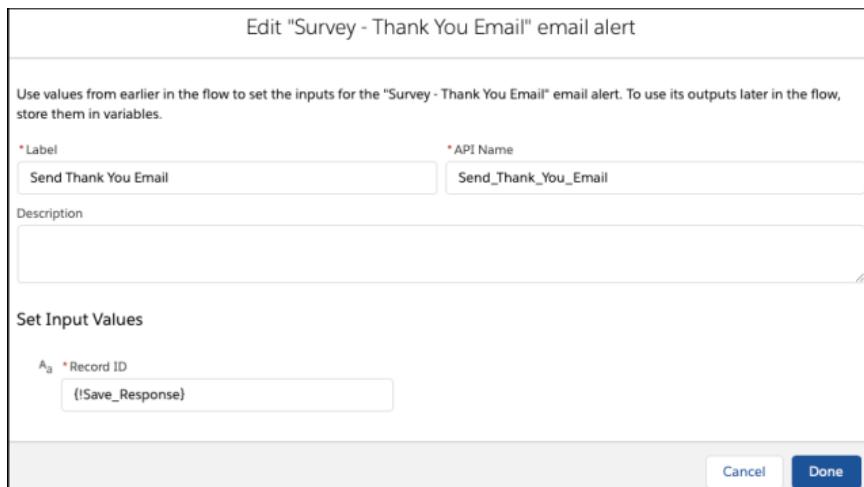
## Step 4.3: Salesforce Flow — Call an Action — Email Alert to Send Out Thank You Email

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.

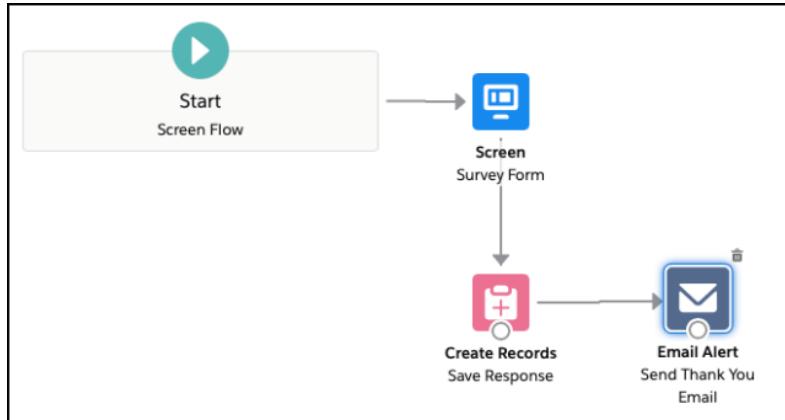
- 1.Under **Toolbox**, select **Element**.
- 2.Drag-and-drop **Action** element onto the Flow designer.
- 3.In the **Action** box, type **Survey – Thank You Email**.

## 4. Clicks on the Survey – Thank You Email email alert.

### 5. Click Done.



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 \* Flow API Name

Survey Survey

Description

Hide Advanced

How to Run the Flow i

User or System Context—Depends on How Flow is Launched

\* Type

Screen Flow

\* API Version for Running the Flow

51

Interview Label i

Insert a resource... 🔍

Survey {!\$Flow.CurrentDateTime}

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

Status: Active

Type: Screen Flow

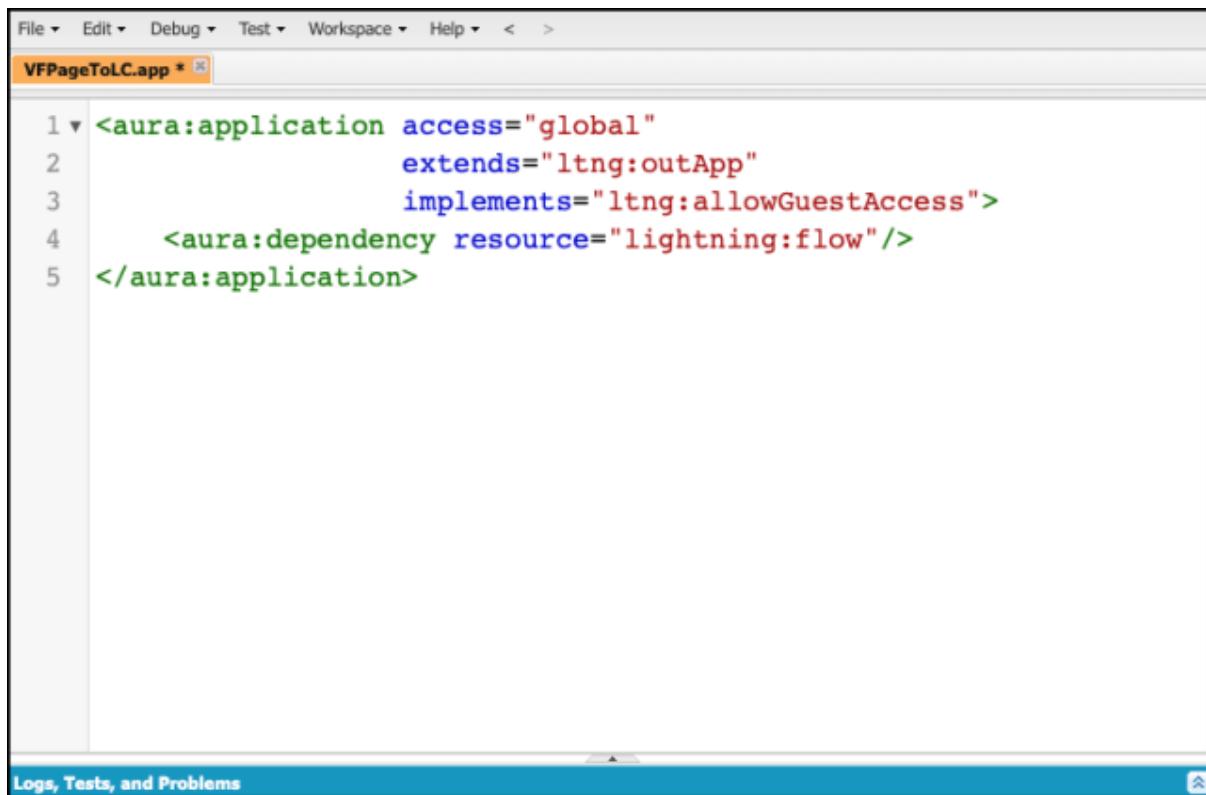
Version Number: 2

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 (VFPPageToLC)** 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.



The screenshot shows the Salesforce IDE interface. The top menu bar includes File, Edit, Debug, Test, Workspace, Help, and navigation icons. A tab labeled "VFPageToLC.app \*" is active. The main editor area contains the following code:

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

The code defines a Lightning Application component named "VFPageToLC.app". It specifies global access, extends the "ltng:outApp" base component, and implements the "ltng:allowGuestAccess" interface. It also declares a dependency on the "lightning:flow" component.

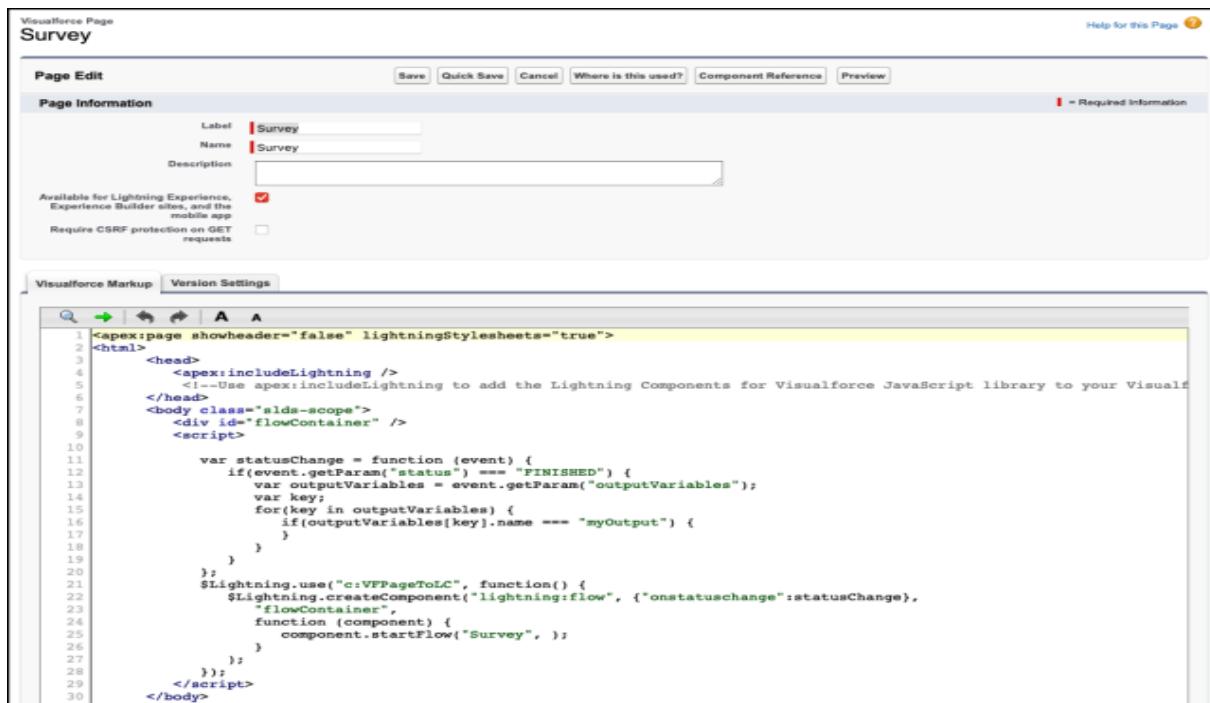
## Step 6: Create a Visualforce Page and Embed Your Flow Into It

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**.

**Site Edit**

Save Cancel

Site Label	Survey	
Site Name	Survey	
Site Description	   	
Site Contact	Rakesh Gupta	
Default Record Owner	Rakesh Gupta	
Default Web Address	http://kathiarchar-developer-edition.gus.force.com/survey	
Active	<input checked="" type="checkbox"/>	
Active Site Home Page	Survey	[Preview]
Inactive Site Home Page	InMaintenance	[Preview]
Site Template	SiteTemplate	
Site Robots.txt	   	
Site Favorite Icon	   	
Analytics Tracking Code	   	
URL Rewriter Class	   	
Enable Feeds	   	
Clickjack Protection Level	Allow framing by the same origin only (Recommended)	
Require Secure Connections (HTTPS)	<input checked="" type="checkbox"/>	
Lightning Features for Guest Users	<input checked="" type="checkbox"/>	
Upgrade all requests to HTTPS	<input checked="" type="checkbox"/>	
Enable Content Sniffing Protection	<input checked="" type="checkbox"/>	
Enable Browser Cross Site Scripting Protection	<input checked="" type="checkbox"/>	
Referrer URL Protection	<input checked="" type="checkbox"/>	
Guest Access to the Payments API	<input type="checkbox"/>	

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  
Alok

Last Name  
Sinfal

\*Email  
[REDACTED]

\*Rating  
5

\*Comment  
Awesome Blog



**Next**

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

Thank You For Completing Our Survey!  [Inbox](#) 

 **Survey Site Guest User** via [bj9amq6fe7r.b-cdzwmaa.gs0.bnc.salesforce.com](#) to me  8:09 PM (1 minute ago)   

Hi Alok Sinfal,

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