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Salesforce Developer(Course)
Assignment no 1

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

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.

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

- Header:** Includes the Salesforce logo, a search bar labeled "Search Setup", and various navigation icons.
- Breadcrumbs:** "Setup" > "Object Manager" > "New Custom Object".
- Title Bar:** "SETUP" and "New Custom Object".
- Page Content:**
 - New Custom Object**
 - A message bar at the top states: "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** section with buttons: "Save", "Save & New", "Cancel". A note says "I = Required Information".
 - Custom Object Information** section:
 - 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)
 - Description:** (Large text area)
 - Context-Sensitive Help Setting:**
 - Open the standard Salesforce.com Help & Training window
 - Open a window using a Visualforce page
 - Content Name:**
 - Enter Record Name Label and Format** section:
 - The 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)
 - Data Type:**
 - Optional Features** section:
 - Allow Reports
 - Allow Activities
 - Track Field History
 - Allow in Chatter Groups
 - Enable Licensing
 - Object Classification** section:
 - 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** section:
 - In Development
 - Deployed
 - Search Status** section:
 - 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)** section:
 - Add Notes and Attachments related list to default page layout
 - Launch New Custom Tab Wizard after saving this custom object
- Buttons at the bottom:** "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. A message at the top indicates that permissions for the object are disabled for all profiles by default. The 'Custom Object Definition Edit' page is displayed, with the 'Custom Object Information' section active. It includes fields for 'Label' (department) and 'Plural Label' (departments), both with examples of 'Account' and 'Accounts'. There's also a checkbox for 'Starts with vowel sound'. The 'Object Name' field contains 'department' with an example of 'Account'. A 'Description' text area is present. Under 'Context-Sensitive Help Setting', there are two options: 'Open the standard Salesforce.com Help & Training window' (selected) and 'Open a window using a Visualforce page'. The 'Content Name' field is set to 'None'. The 'Enter Record Name Label and Format' section defines the record name as 'Department Name' with an example of 'Account Name' and specifies 'Text' as the data type. The 'Optional Features' section contains several checkboxes for reports, activities, field history, chatter groups, and licensing, none of which are checked. The 'Object Classification' section shows three checked checkboxes: 'Allow Sharing', 'Allow Bulk API Access', and 'Allow Streaming API Access'. The 'Deployment Status' section shows 'Deployed' is selected. The 'Search Status' section has an unchecked checkbox for 'Allow Search'. The 'Object Creation Options' section has two unchecked checkboxes: 'Add Notes and Attachments related list to default page layout' and 'Launch New Custom Tab Wizard after saving this custom object'. At the bottom 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

New Relationship

Step 3. Enter the label and name for the lookup field Step 3 of 6

Help for this Page 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: <input checked="" type="radio"/> Read Only: Allows users with at least Read access to the Master record to create, edit, or delete related Detail records. <input type="radio"/> Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.
Allow reparenting	<input type="checkbox"/> Child records can be reparented to other parent records after they are created
Auto add to custom report type	<input checked="" type="checkbox"/> Add this field to existing custom report types that contain this entry

Lookup Filter

The top screenshot shows the 'New Relationship' wizard, Step 2 of 6. It asks to select a related object, with 'college' typed into the search bar. The bottom screenshot shows the 'New Custom Field' wizard, Step 1 of 6. It asks to choose a field type, with 'Roll-Up Summary' selected. A detailed description of this field type is provided, mentioning it displays the sum, minimum, or maximum value of a field in a related list.

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.**

Fields & Relationships					
	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
	college	college__c	Master-Detail(college)	college	✓
	Created By	CreatedBy	Lookup(User)		
	Department Name	Name	Text(80)		✓
	Last Modified By	LastModifiedBy	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'. The main content area is titled 'Custom Tabs' and contains several sections:

- Custom Object Tabs**: A table showing three tabs: 'Book1' (Box style), 'Research Proposal' (Square style), and 'student' (Box style). Actions for each tab include 'Edit' and 'Delete'.
- Web Tabs**: A section stating "No Web Tabs have been defined".
- Visualforce Tabs**: A section stating "No Visualforce Tabs have been defined".
- Lightning Component Tabs**: A section stating "No Lightning component tabs have been defined".
- Lightning Page Tabs**: A section stating "No Lightning Page Tabs have been defined".

A help link 'Help for this Page' is located in the top right corner of the content area.

The screenshot shows the Salesforce Setup interface under the 'Object Manager' section, specifically for the 'college' object. 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 displays the following information:

Step 5. Add to page layouts

Field Label	Total count
Data Type	Roll-Up Summary
Field Name	Total_count
Description	

Instructions: Select the page layouts that should include this field. The field will be added as the last field in the first 2-column section of these page layouts. The field will not appear on any pages if you do not select a layout.

Checkboxes for 'Add Field' and 'Page Layout Name' are checked, with 'college Layout' selected.

Buttons at the bottom right include 'Previous', 'Save & New', 'Save', and 'Cancel'.

A sidebar on the left lists various configuration options under '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, and Validation Rules.

The screenshot shows the Salesforce Object Manager interface for creating a new custom field named "Total count" on the "college" object. The field is defined as a Roll-Up Summary type with the name "Total_count". The "Field-Level Security for Profile" section lists various user profiles with checkboxes for "Visible" and "Read Only" permissions. Most profiles have both checkboxes checked.

Field Label	Field Name	Visible	Read Only
Total count	Total_count	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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 - App Subscription User		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The screenshot shows the Salesforce Object Manager interface for creating a new custom field named "Total count" on the "college" object. The "Select Object to Summarize" section shows "college" as the Master Object and "CDepartments" as the Summarized Object. The "Select Roll-Up Type" section has "COUNT" selected. The "Filter Criteria" section has "All records should be included in the calculation" selected. The page is labeled "Step 3 of 5".

The screenshot shows the Salesforce Setup interface for creating a new custom field. The object being created is 'college'. The field name is 'Total count' and the field label is also 'Total count'. The description and help text fields are empty. The 'Add this field to existing custom report types' checkbox is checked. The page is labeled 'Step 2 of 5'.

The screenshot shows the Salesforce Setup interface for selecting the field type. The user has chosen 'Roll Up Summary' from the 'Data Type' section. This option creates 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. The page is labeled 'Step 1'.

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'. On the left, a sidebar lists various setup categories like 'Page Layouts', 'Lightning Record Pages', and 'Validation Rules'. The main content area is titled 'Fields & Relationships' and shows a table with four items. The table has columns: 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	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	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 offers 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 provided on the left, and their corresponding 'Tab Visibility' dropdown menus are 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. Enter the Details 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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Enter a short description

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...
All Tabs	AllTabSet		14/07/2023, 10:47 am	Classic	
Analytics Studio	Insights	Build CRM Analytics dashboards and apps	14/07/2023, 10:47 am	Classic	
App Launcher	AppLauncher	App Launcher tabs	14/07/2023, 10:47 am	Classic	
Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	14/07/2023, 10:47 am	Lightning	
Community	Community	Salesforce CRM Communities	14/07/2023, 10:47 am	Classic	
Content	Content	Salesforce CRM Content	14/07/2023, 10:47 am	Classic	
Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	14/07/2023, 10:47 am	Lightning	
Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	14/07/2023, 10:47 am	Lightning	
Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	14/07/2023, 10:47 am	Lightning	
Marketing	Marketing	Best-in-class on-demand marketing automation	14/07/2023, 10:47 am	Classic	
Platform	Platform	The fundamental Lightning Platform	14/07/2023, 10:47 am	Classic	
Queue Management	QueueManagement	Create and manage queues for your business.	14/07/2023, 10:47 am	Lightning	
Sales	Sales	The world's most popular sales force automation (SFA) solution	14/07/2023, 10:47 am	Classic	
Sales Console	LightningSalesConsole	(Lightning Experience) Lets sales reps work with multiple records on one screen	14/07/2023, 10:47 am	Lightning	
Salesforce Chatter	Chatter	The Salesforce Chatter social network, including profiles and feeds	14/07/2023, 10:47 am	Classic	

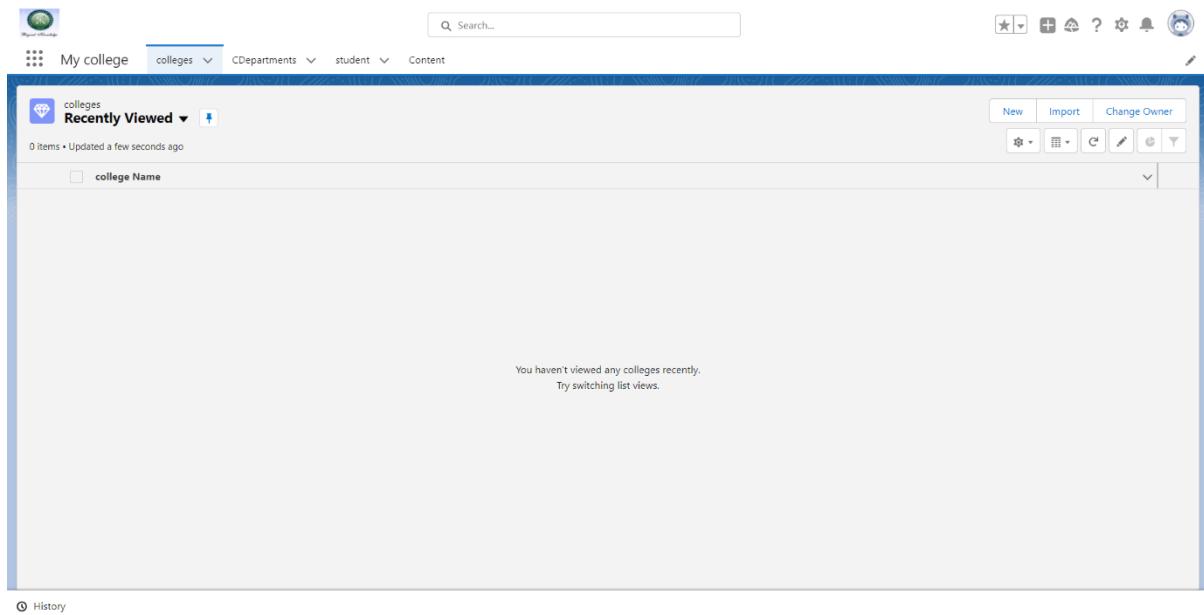
The screenshot shows the Salesforce Setup interface with the 'Tabs' page selected. The left sidebar has a search bar and navigation links for 'User Interface' and 'Rename Tabs and Labels'. The main content area is titled 'Custom Tabs' and contains sections for 'Custom Object Tabs', 'Web Tabs', 'Visualforce Tabs', 'Lightning Component Tabs', and 'Lightning Page Tabs'. Each section includes a 'New' button and a 'What Is This?' link. Under 'Custom Object Tabs', there is a table with columns 'Action', 'Label', 'Tab Style', and 'Description'. The table lists five tabs: 'Book1' (Box), 'Departments' (Lightning), 'colleges' (Jewel), 'Research_Proposal' (Square), and 'student' (Box). The 'Web Tabs' section indicates 'No Web Tabs have been defined'. The 'Visualforce Tabs' section indicates 'No Visualforce Tabs have been defined'. The 'Lightning Component Tabs' section indicates 'No Lightning component tabs have been defined'. The 'Lightning Page Tabs' section indicates 'No Lightning Page Tabs have been defined'.

The screenshot shows the Salesforce Setup interface with the 'New Lightning App' page selected. The left sidebar has a search bar and navigation links for 'Salesforce', 'Data', 'Apps', 'Components', 'Lightning', 'Mobile', and 'Setup'. The main content area is titled 'App Details & Branding' and includes fields for 'App Name' (My college), 'Developer Name' (My_college), and 'Description' (Enter a description...). It also features 'App Branding' options for 'Image' (a circular logo with '25%' and 'Beyond Knowledge') and 'Primary Color Hex Value' (#217AC7). A checkbox 'Use the app's image and color instead of the org's custom theme' is checked. At the bottom, there is a progress bar with six steps and a 'Next' button.

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.



app-d-dev-ed.develop.lightning.force.com/lightning/o/college_c/new?count=1&nooverride=1&useRecordTypeCheck=1&navigationLocation=LIST_VIEW&uid=16961390...

My college colleges CDdepartments student Content

New college

* = Required Information

Information

Owner krishna s

college Name kiot

phone 9087116402

Email kiot@ac.in

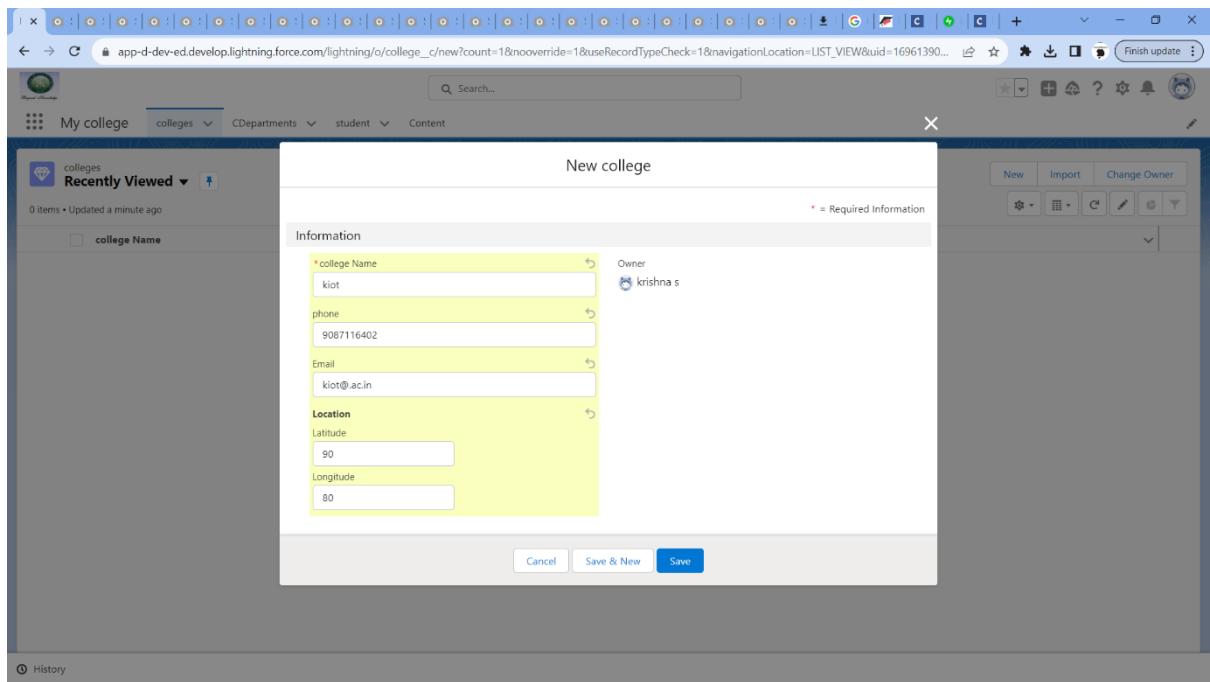
Location

Latitude 90

Longitude 80

Cancel Save & New Save

History



My college colleges CDdepartments student Content

CDdepartments Recently Viewed

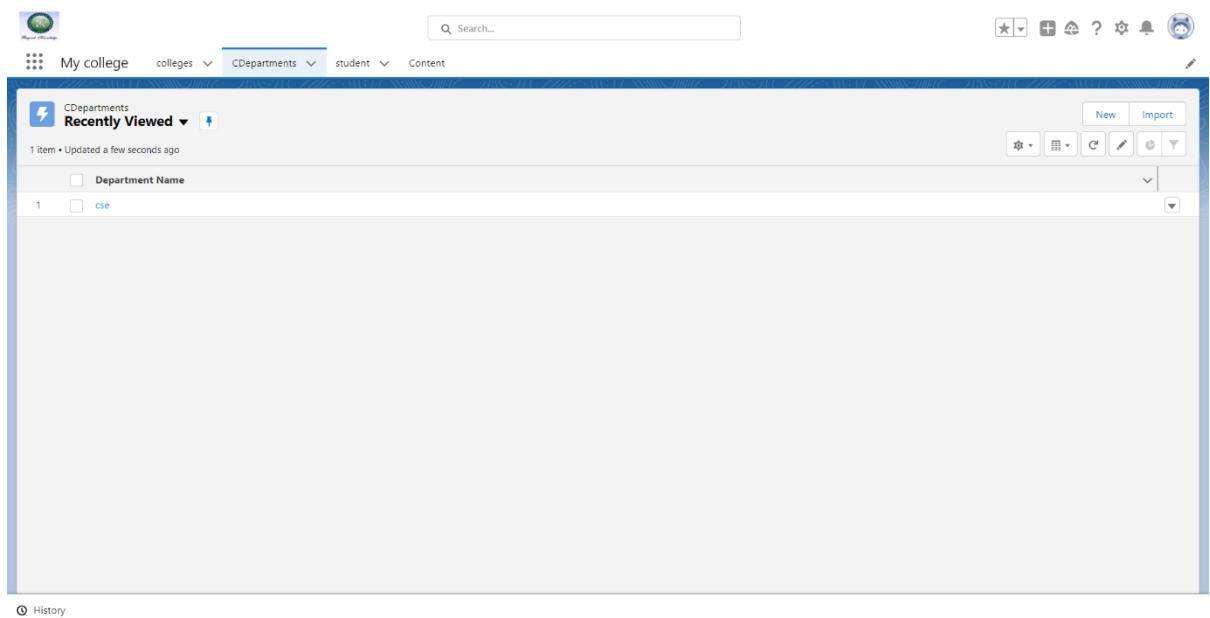
1 item • Updated a few seconds ago

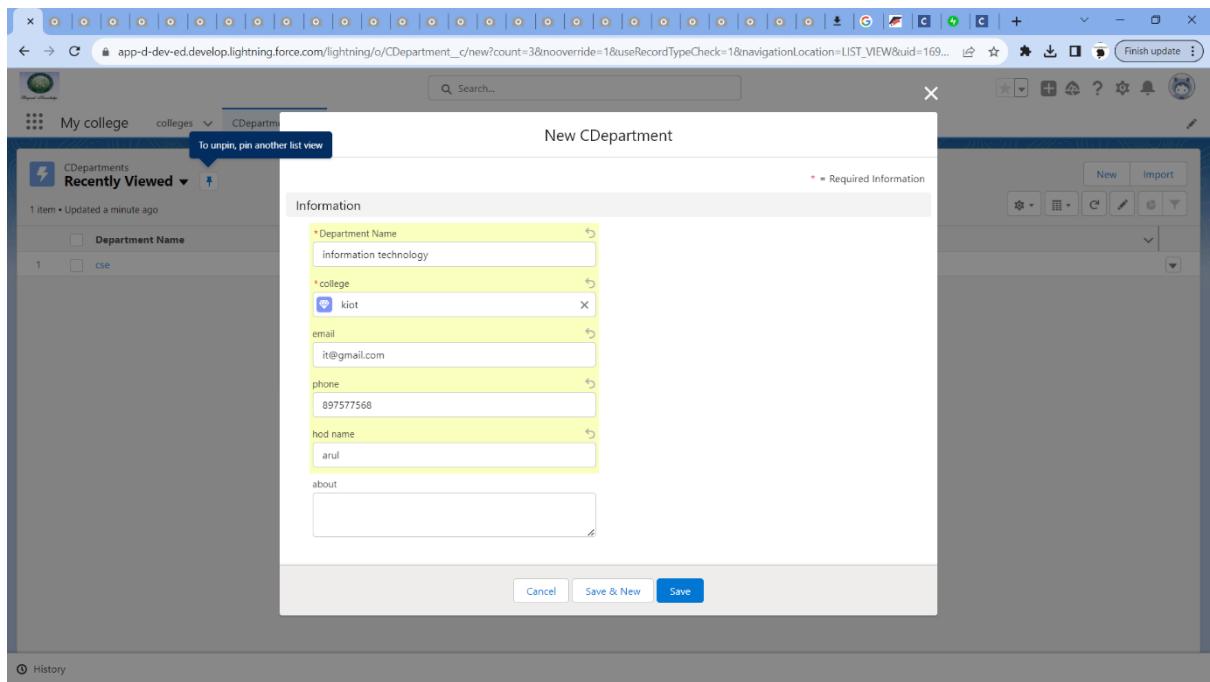
Department Name

cse

New Import

History





My college colleges CDDepts student Content

CDDepartment information technology

New Contact Edit New Opportunity

Related Details

Department Name
information technology

college
kiot

email
it@gmail.com

phone
897577568

hod name
arul

about

Created By krishna s. 01/10/2023, 11:19 am

Last Modified By krishna s. 01/10/2023, 11:19 am

History

My college colleges CDDepts student Content

college kiot

New Contact Edit New Opportunity

Related Details

college Name
kiot

Total count
1

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, 11:17 am

History

My college colleges CDDepts student Content

CDDepts Recently Viewed

New Import

1 item • Updated a few seconds ago

Department Name

cse

My college colleges Recently Viewed

1 item • Updated a few seconds ago

college Name

1 kiot

New Import Change Owner

Search...

History

My college colleges CDdepartments student Content

college kiot

New Contact Edit New Opportunity

Related Details

college Name: kiot

Total count: 2

phone: 9087116402

Email: kiot@gmail.com

Location: 90, 80

Created By: krishna s. 01/10/2023, 11:16 am

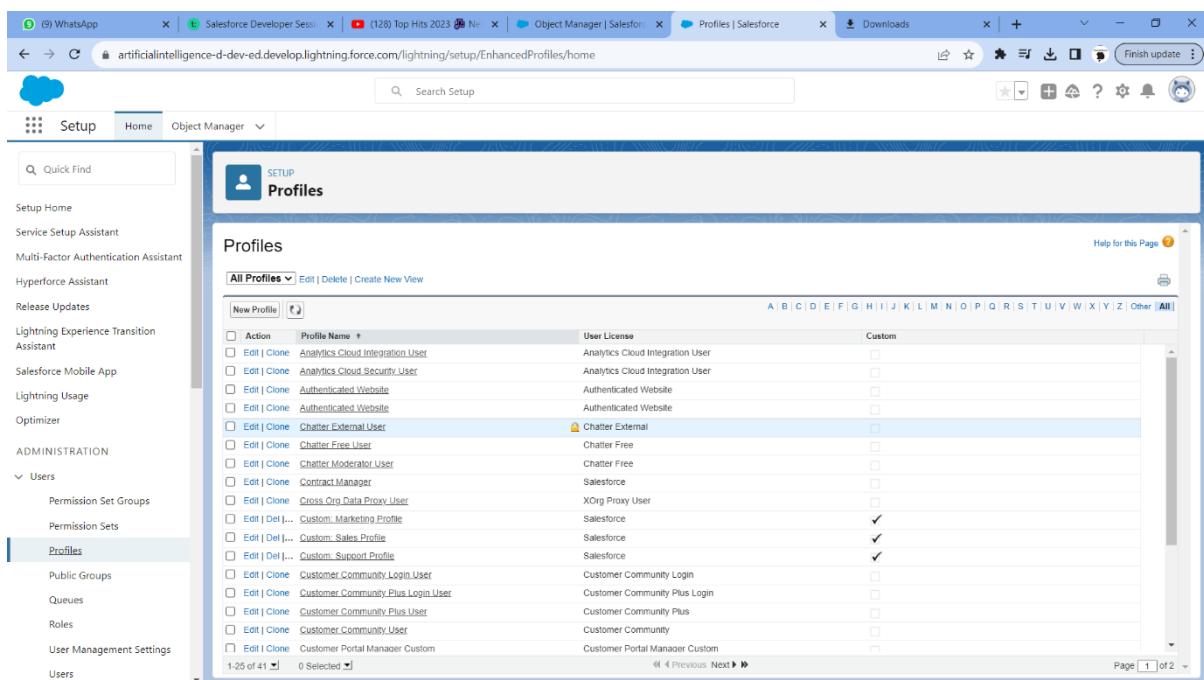
Last Modified By: krishna s. 01/10/2023, 11:19 am

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' tab selected. The main area displays a list of profiles, each with a checkbox, a profile name, a user license, and a status column. The status column contains icons indicating whether the profile is standard or custom. The list includes profiles like 'Analytics Cloud Integration User', 'Analytics Cloud Security User', 'Authenticated Website', 'Chatter External User', 'Chatter Free User', '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 status column for most profiles shows 'Custom' with a checkmark, except for 'Salesforce' which has a standard icon.

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, Lightning Usage, Optimizer, ADMINISTRATION (with sub-links for Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users), and a Quick Find bar.

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

Below the table, there are navigation links for 'New Profile' and 'Help for this Page'. At the bottom, there are page navigation controls and a 'Page 1 of 1' indicator.

The screenshot shows the Salesforce Setup interface with the 'Clone Profile' dialog open. The left sidebar is identical to the previous screenshot, showing the 'Profiles' link is also selected.

The main content area displays a 'Clone Profile' form with the following fields:

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	<input type="text"/>

At the bottom of the dialog 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]	Order [View Assignment]
Home Page Layout	No Assigned [View Assignment]	Order Product [View Assignment]
Account	Home Page Default [View Assignment]	Payment [View Assignment]
Alternative Payment Method	Account Layout [View Assignment]	Payment Authorization [View Assignment]
Appointment Invitation	Alternative Payment Method Layout [View Assignment]	Payment Authorization Adjustment [View Assignment]
Asset	Appointment Invitation Layout [View Assignment]	Payment Gateway [View Assignment]
	Asset Layout [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

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

- Header:** The URL is <https://artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%F00e5j00000WQbz%2Fe%3FretURL%3D%252F00e5j0...>. The tabs at the top include WhatsApp, SalesForce Developer Session, (128) Top Hits 2023, Object Manager | SalesForce, Profiles | SalesForce, and Downloads.
- Left Navigation Bar:** Includes links for 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 (which is selected), Public Groups, Queues, Roles, User Management Settings, and Users.
- Current Screen:** The main area is titled "Profiles" under "Manager". It displays a "Profile Edit" form for a profile named "Manager".
 - Name:** Manager
 - User License:** Salesforce Platform
 - Description:** (Empty text area)
 - Custom Profile:** (Checkmark)
- Custom App Settings:** Shows settings for Analytics Studio, App Launcher, and Platform.

	Visible	Default		Visible	Default
Analytics Studio (standard_Insights)	<input type="checkbox"/>	<input checked="" type="radio"/>	Platform (standard_Platform)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
App Launcher (standard_AppLauncher)	<input type="checkbox"/>	<input checked="" type="radio"/>	WDC (standard_Work)	<input type="checkbox"/>	<input checked="" type="radio"/>
kiot (kiot)	<input checked="" type="checkbox"/>	<input type="radio"/>			
- Service Provider Access:** (Section header)
- Tab Settings:** (Section header)
 - Overwrite users' personal tab customizations
- Standard Tab Settings:** (Section header)

	Home	Default On
Accounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alert Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Learning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Libraries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lightning Bolt Solutions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The screenshot shows the Salesforce Setup interface with the 'Profiles' tab selected. The main content area displays the 'Profiles' configuration screen, which includes sections for 'Communication Subscription Channel Types', 'Custom Object Permissions', and 'Session Settings'. The 'Communication Subscription Channel Types' section lists various types like Individuals, Locations, Party Consents, etc., each with a grid of checkboxes for different profile categories. The 'Custom Object Permissions' section shows permissions for objects like Bank and customers across basic access (Read, Create, Edit, Delete) and data administration (View All, Modify All). The 'Session Settings' section allows setting session timeout and security levels. At the bottom, 'Password Policies' are defined with fields for password expiration, history enforcement, and minimum length.

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

- Left Navigation Bar:** Includes links for Quick Find, Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Hyperforce Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, and sections for Administration, Users, Permission Set Groups, Permission Sets, Profiles (selected), Public Groups, Queues, Roles, User Management Settings, and Users.
- Header:** Displays tabs for WhatsApp, SalesForce Developer Session, Top Hits 2023, Object Manager | Salesfo..., Profiles | Salesfor..., and Downloads. The URL is <https://artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5j000000WQBz%2Fe%3Fr?url%3D%25F00e5j0...>.
- Search Bar:** Contains a magnifying glass icon and the text "Search Setup".
- Main Content Area:** Titled "SETUP Profiles". It includes sections for "Custom Object Permissions" (Bank, customers) and "Session Settings" (Session Times Out After: 2 hours of inactivity, Session Security Level Required at Login: None). The "Profiles" section is expanded, showing columns for Contact Point Addresses, Contact Point Consents, Contact Point Emails, Sellers, Streaming Channels, and User External Credentials, each with checkboxes for Read, Create, Edit, Delete, View All, and Modify All.

The screenshot shows the Salesforce Setup interface. 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, Lightning Usage, Optimizer, and Administration sections for Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users. The main content area displays the 'Custom Object Permissions' and 'Session Settings' sections under the 'Profiles' tab.

Custom Object Permissions

Object	Basic Access						Data Administration					
	Read	Create	Edit	Delete	View All	Modify All	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
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 reset:	<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 | artificialintelligence-d-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5j00000WQbz%2Fe%3FretURL%3D%252F00e5j0... | Object Manager | Salesforce | Profiles | Salesforce | Downloads | + | - | Search Setup | 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"/>											

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 | + | - | Search Setup | 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.tszgrgshkpx3qj8efoyzwns.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

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

Screenshot of the Salesforce Developer Session showing the User Management page for a user named "Sowmya bala".

The User Detail section shows the following information:

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

The Gmail inbox shows an email from support@salesforce.com with the subject "Welcome to Salesforce!". The email body contains a "Verify Account" button and a URL: <https://artificialintelligence-d-dev-ed-develop.my.salesforce.com>. The email also displays the recipient's username: 2k21it@kiot.ac.in.

(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

© 2023 Salesforce, Inc. All rights reserved.

Recently Viewed | Bank | Salesfo... +

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

Incognito Finish update

kiot Bank customers Home

Search...

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...

Incognito Finish update

kiot Bank customers Home

Search...

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

New customer | Salesforce

https://artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/o/customer__c/new?count=2&nooverride=1&useRecordTypeCheck=1&navigationLocation=LIST_VIEW&ui...

Recently Viewed ▾

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

customer Name ↓

New customer

* = Required Information

Information

* customer Name: madhu

* Bank: boi

Cancel Save & New Save

madhu | customer | Salesforce

https://artificialintelligence-d-dev-ed.develop.lightning.force.com/lightning/r/customer__c/a02500000f0YfaAM/view

customer madhu was created.

Related Details

customer Name: madhu

Bank: boi

Created By: sowmiya bala, 01/10/2023, 7:17 pm

Last Modified By: sowmiya bala, 01/10/2023, 7:17 pm

New Contact Edit Delete

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

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
App Menu

Search Setup

Users

Mailing Address

Street: 4/194, ariyampalayam, utthamasolapuram ..
City: SALEM
Zip/Postal Code: 636308
State/Province: TAMIL NADU
Country:

Single Sign On Information

Federation ID:

Locale Settings

Time Zone: (GMT+05:30) India Standard Time (Asia/Kolkata)
Locale: English (India)
Language: English

Approver Settings

Delegated Approver:
Manager:
Receive Approval Request Emails: Only if I am an approver
 Generate new password and notify user immediately

Save Save & New Cancel

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

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
App Menu

Search Setup

Users

Mailing Address

Street: 4/194, ariyampalayam, utthamasolapuram ..
City: SALEM
Zip/Postal Code: 636308
State/Province: TAMIL NADU
Country:

Single Sign On Information

Federation ID:

Locale Settings

Time Zone: (GMT+05:30) India Standard Time (Asia/Kolkata)
Locale: English (India)
Language: English

Approver Settings

Delegated Approver:
Manager:
Receive Approval Request Emails: Only if I am an approver
 Generate new password and notify user immediately

Save Save & New Cancel

Screenshot of the Salesforce Developer Session 2 interface showing the User Management Settings for a user named "madhu b".

User Detail:

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

Gmail inbox:

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>

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

Recently Viewed

0 items • Updated a few seconds ago

Bank Name

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

List View

The screenshot displays two separate instances of the Salesforce Lightning interface.

Top Window (Customer List View):

- Header: Recently Viewed | customers | Incognito (3) | Finish update
- Page: customers - Recently Viewed
- Search Bar: Search...
- Navigation: kiot, Bank, customers, Home
- Section: customers - Recently Viewed
- Text: 0 items • Updated a few seconds ago
- Table: customer Name
- Message: You haven't viewed any customers recently. Try switching list views.

Bottom Window (Permission Sets Setup):

- Header: (9) WhatsApp | Salesforce Developer Session | (128) Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce | Reset Password | Salesforce | Finish update
- Page: Permission Sets | Salesforce
- Search Bar: Search Setup
- Navigation: Setup, Home, Object Manager
- Left Sidebar:
 - Users
 - Permission Set Groups
 - Permission Sets **(Selected)**
 - 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
- Main Content:
 - 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"/>	Access to activity	Allows access to the store. Lets users see products and categories, ...	B2B Buyer Permission Set One Seat
<input type="checkbox"/>	Buyer	Includes all Buyer capabilities, and allows access to manage carts an...	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	Buyer Manager	Denotes that the user is a Sales Cloud or Service Cloud user.	CRM User
<input type="checkbox"/>	CRM User	Allow access to commerce admin features.	Commerce Admin Permission Set License Seat
<input type="checkbox"/>	Commerce Admin	Manage Service Cloud Voice contact centers that Amazon Conn...	Service Cloud Voice User
<input type="checkbox"/>	Contact Center Admin	Access agent features in Service Cloud Voice contact centers that us...	Service Cloud Voice User
<input type="checkbox"/>	Contact Center Agent	Access supervisor features in Service Cloud Voice contact centers th...	Service Cloud Voice User
<input type="checkbox"/>	Contact Center Supervisor	Salesforce	
<input type="checkbox"/>	Experience Profile Manager	Allows users create, read, edit, and delete locations, sublocations, que...	Facility Manager
<input type="checkbox"/>	Facility Manager	Give your mobile workforce access to the Field Service mobile app. S...	Field Service Mobile
<input type="checkbox"/>	FieldServiceMobileStandardPermSet	Allow access to commerce merchandising features.	Commerce Merchandiser User Permission Set License Seat
<input type="checkbox"/>	Merchandiser	Read Access to all entities enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	Order Management Agent	Access to all features enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	Order Management Operations Manager	Limited access to Order Management features for Self Service	Lightning Order Management User
<input type="checkbox"/>	Order Management Shopper		
 - Page Bottom: 1-25 of 29 | 0 Selected | Previous | Next | Page 1 of 2

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:

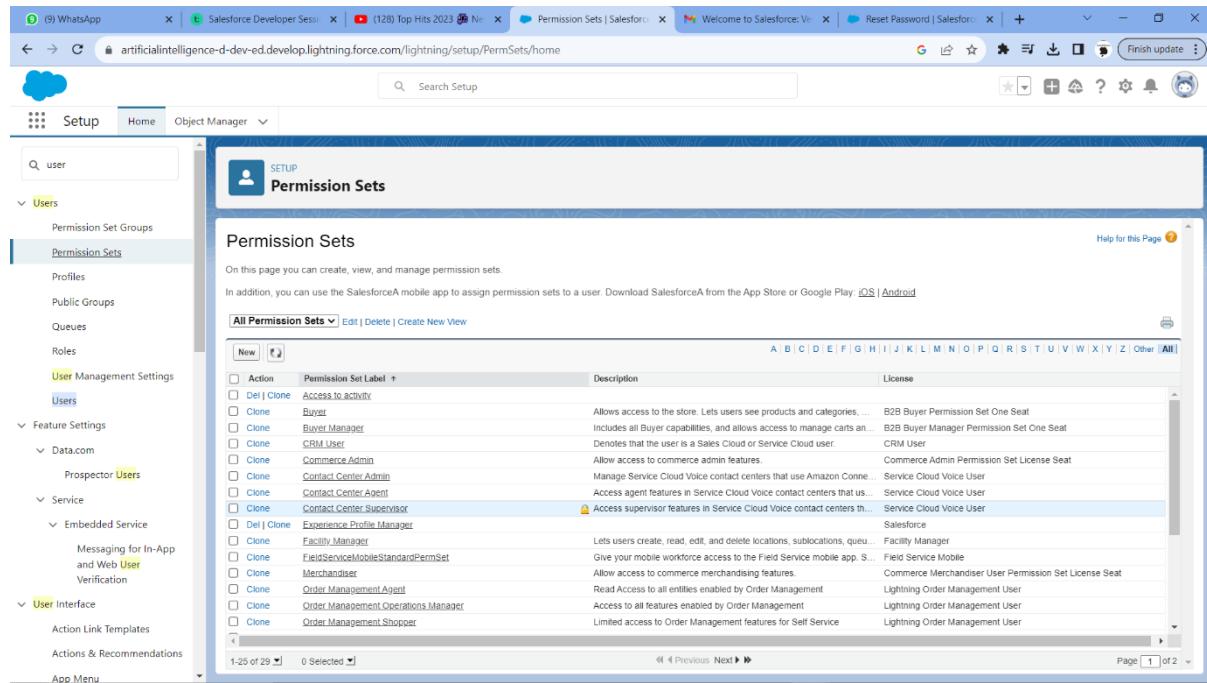
- Ensure that the Account records are owned by the respective users, with User A owning their records and User B owning their records.

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 is collapsed, and the main content area displays a table of permission sets. The table columns are 'Action', 'Permission Set Label', 'Description', and 'License'. The 'Description' column contains detailed explanations for each permission set, such as 'Allows access to the store. Lets users see products and categories.' for the 'Access_to_Activity' permission set. The 'License' column indicates which license is required for each permission set, such as 'B2B Buyer Permission Set One Seat' for the 'Access_to_Activity' permission set. The table also includes links for 'Edit', 'Delete', and 'Create New View'.

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"/>	Buyer	Includes all Buyer capabilities, and allows access to manage carts an...	B2B Buyer Manager Permission Set One Seat
<input type="checkbox"/>	Buyer_Manager	Denotes that the user is a Sales Cloud or Service Cloud user.	CRM User
<input type="checkbox"/>	CRM_User	Allow access to commerce admin features.	Commerce Admin Permission Set License Seat
<input type="checkbox"/>	Commerce_Admin	Manage Service Cloud Voice contact centers that use Amazon Conne...	Service Cloud Voice User
<input type="checkbox"/>	Contact_Center_Admin	Access agent features in Service Cloud Voice contact centers that u...	Service Cloud Voice User
<input type="checkbox"/>	Contact_Center_Agent	Access supervisor features in Service Cloud Voice contact centers th...	Salesforce
<input type="checkbox"/>	Contact_Center_Supervisor	Lets users create, read, edit, and delete locations, sublocations, que...	Facility Manager
<input type="checkbox"/>	Experience_Profile_Manager	Give your mobile workforce access to the Field Service mobile app. S...	Field Service Mobile
<input type="checkbox"/>	Facility_Manager	Allow access to commerce merchandising features.	Commerce Merchandiser User Permission Set License Seat
<input type="checkbox"/>	FieldServiceMobileStandardPermSet	Read Access to all entities enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	Merchandiser	Access to all features enabled by Order Management	Lightning Order Management User
<input type="checkbox"/>	Order_Management_Agent	Limited access to Order Management features for Self Service	Lightning Order Management User
<input type="checkbox"/>	Order_Management_Operations_Manager		
<input type="checkbox"/>	Order_Management_Shopper		

The screenshot shows the Salesforce Setup interface with the 'Permission Sets' tab selected. On the left, the navigation sidebar is open, showing categories like 'Users', 'Feature Settings', 'Data.com', 'Service', 'User Interface', and 'App Menu'. The 'Users' category is expanded, showing sub-options such as 'User Management Settings' and 'Prospector Users'. The main content area displays the 'Create Permission Set' form. The 'Label' field contains 'user', and the 'API Name' field also contains 'user'. The 'Description' field is empty. The 'Session Activation Required' checkbox is unchecked. Below the form, a section titled 'Select the type of users who will use this permission set' provides instructions and options for assigning users. It includes a note about license types and a dropdown menu for selecting a license, currently set to '-None-'.

This screenshot shows the same 'Create Permission Set' page as the first one, but with different input values. The 'Label' field now contains 'salesmanager', and the 'API Name' field also contains 'salesmanager'. The 'Description' field is empty. The 'Session Activation Required' checkbox is unchecked. The 'Select the type of users who will use this permission set' section remains the same, providing instructions and a license selection dropdown set to '-None-'.

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.

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 43.0 | Reset Password | Salesforce | Finish update

Setup Home Object Manager

Search Setup

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

Permission Set salesmanager

Find Settings | Clone | Delete | Edit Properties | Manage Assignments

Permission Set Overview > Object Settings Bank

Bank

Tab Settings

Available	Visible
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Object Permissions

Permission Name	Enabled
Read	<input type="checkbox"/>
Create	<input type="checkbox"/>
Edit	<input checked="" 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 checked="" type="checkbox"/>
Created By	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Last Modified By	<input type="checkbox"/>	<input type="checkbox"/>

Video Tutorial | Help for this Page

<https://artificialintelligence-d-dev-ed-develop.lightning.force.com/lightning/setup/PermSets/page?address=%2F0P55j000008Phok%3Fs%3DEntityPermissions%26o%3D...>

Salesforce Developer Session | WhatsApp | Top Hits 2023 | Permission Sets | Salesforce | Welcome to Salesforce: Version 43.0 | Reset Password | Salesforce | Finish update

Setup Home Object Manager

Search Setup

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

App Menu

Permission Set salesmanager

Find Settings | Clone | Delete | Edit Properties | Manage Assignments

Permission Set Overview > Object Settings Bank

Bank

Tab Settings

Available	Visible
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Object Permissions

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

Field Permissions

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

Video Tutorial | Help for this Page

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 edit, delete, and 'Add Assignment' buttons at the top right of this section.

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

1 item selected

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@kiot.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. The left sidebar is identical to the previous screenshot. The main area lists users with checkboxes next to their names. One user, 'madhu b', has a checked checkbox. The dialog includes a search bar, column headers for Full Name, All..., Username, Role, Ac..., and Profile, and buttons for 'Cancel' and 'Next'.

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](#) [+](#)

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

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

Incognito (3) [Finish update](#)

kiot Bank customers Home

Search...

Recently Viewed

customers

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

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

javascript:void(0)

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.

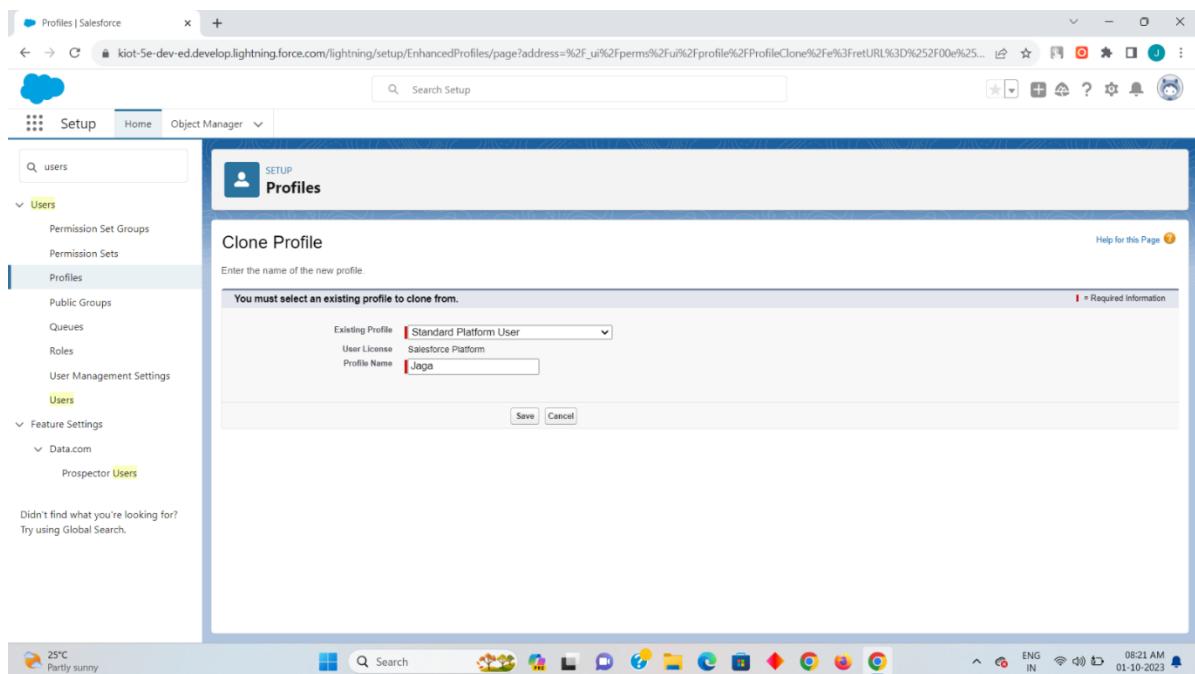
Setup-quick search[profile]

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

- Page Title:** Profiles | Salesforce
- URL:** kiot-5e-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e%3FisDeleteRedirect%3Dtrue%26setupid%3DEnhancedProfiles
- Header:** Search Setup
- Left Navigation:** Setup, Home, Object Manager, Users (selected), Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, Prospector.
- Central Content:**
 - 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. Examples include:
 - Analytics Cloud Integration User (User License: Analytics Cloud Integration User)
 - Analytics Cloud Security User (User License: Analytics Cloud Integration User)
 - Authenticated Website (User License: Authenticated Website)
 - Chatter External User (User License: Chatter External)
 - Chatter Free User (User License: Chatter Free)
 - Chatter Moderator User (User License: Chatter Free)
 - Contract Manager (User License: Salesforce)
 - Cross Org Data Proxy User (User License: XOrg Proxy User)
 - Custom Marketing Profile (User License: Salesforce)
 - Custom Sales Profile (User License: Salesforce)
 - Custom Support Profile (User License: Salesforce)
 - Customer Community Login User (User License: Customer Community Login)
 - Customer Community Plus Login User (User License: Customer Community Plus Login)
 - Customer Community Plus User (User License: Customer Community Plus)
 - Page Footer:** Page 1 of 2, with navigation arrows.
- Bottom Bar:** Weather (25°C, Partly sunny), Search, and various system icons.
- System Status:** ENG IN, 08:20 AM, 01-10-2023.

Step 2:

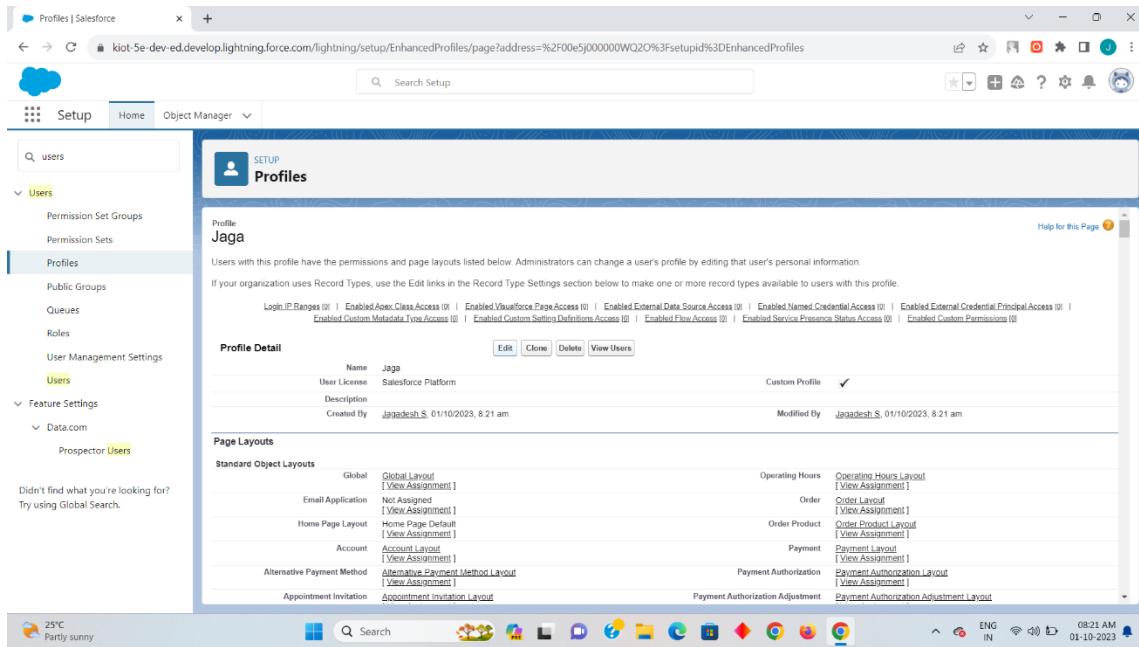
Click on the new to create a new profile along with the label and Api



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.

25°C Partly sunny

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

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

ENG IN 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.

25°C Partly sunny

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

Custom Object Permissions

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

Session Settings

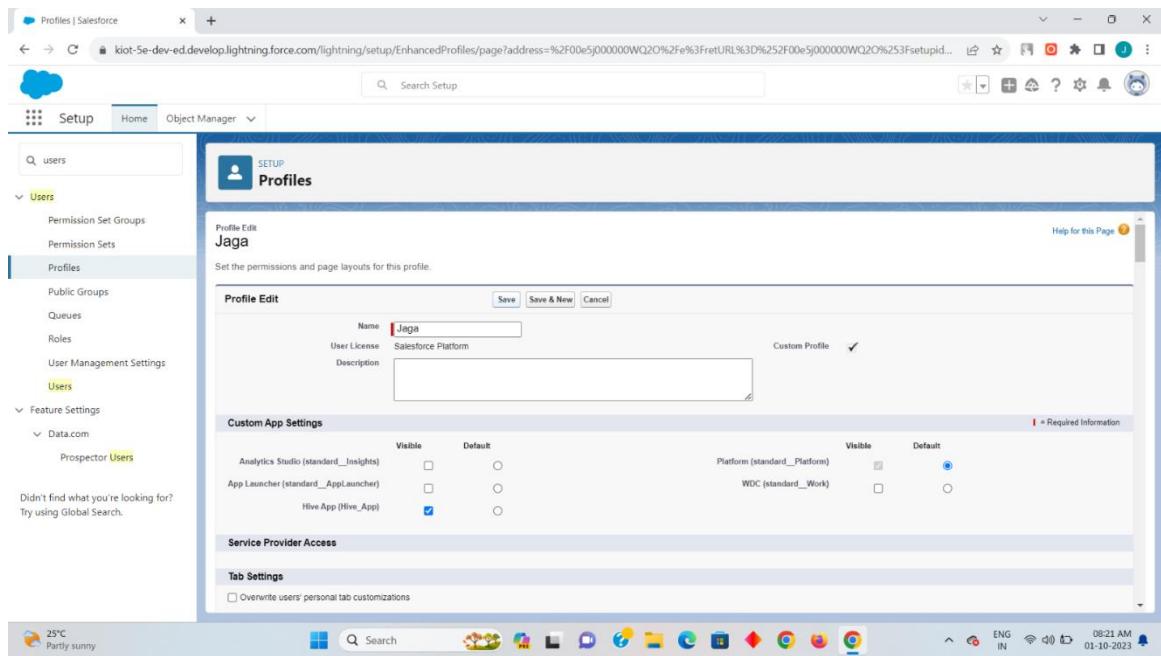
Session Times Out After: 2 hours of inactivity

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.

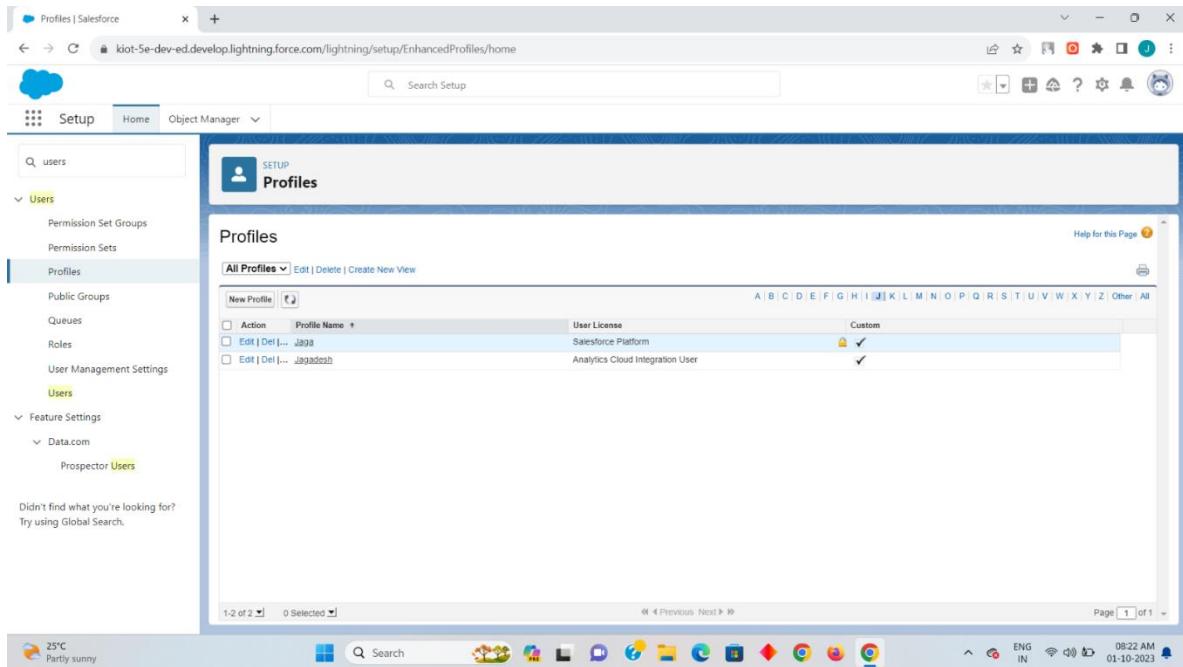
25°C Partly sunny

ENG IN 08:21 AM 01-10-2023



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.00d500000c8josef.6z9bkrikd4@chatter.salesforce.com		<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	Edit	Grey Jane	jgrey	jane_gran_fygnimmajm.c27d2kioqth@gmail.com	<input checked="" type="checkbox"/>	Customer Community User
<input type="checkbox"/>	Edit	S.Jaga	JS	jaga38@gmail.com	<input type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit	S.Jagadesh	JS	w0w@gmail.com	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Edit	S.Jagadesh	JS	jaga1117@gmail.com	<input type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit	User_Integration	Integ	integration@00d500000c8josef.com	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	Edit	User_Security	sec	insightssecurity@00d500000c8josef.com	<input checked="" type="checkbox"/>	Analytics Cloud Security User

Users | Salesforce

Setup Home Object Manager

Search Setup

New User

User Edit Save Save & New Cancel

General Information

First Name	Jagadesh11
Last Name	S
Alias	jS
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 -None-

Marketing User Jaga 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

Did you find what you're looking for? Try using Global Search.

25°C Partly sunny

Q Search

08:23 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	Jagadesh22
Last Name	S
Alias	jS
Email	jw11@gmail.com
Username	jw11@gmail.com
Nickname	User169612879983618745
Title	
Company	
Department	
Division	

Role Marketing Team

User License Salesforce Platform

Profile -None-

Active -None-

Marketing User Jaga 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

Did you find what you're looking for? Try using Global Search.

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Q Search

08:23 AM ENG IN 01-10-2023

Users | Salesforce

Setup Home Object Manager

Search Setup

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

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Edit S.Jagadesh	jS	jwv123@gmail.com	CEO	<input checked="" type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Edit S.Jagadesh22	jS	jw11@gmail.com	SE Admin	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Edit S.Jagadesh	jS	jw1117@gmail.com	Channel Sales Team	<input type="checkbox"/>	Standard Platform User
<input checked="" type="checkbox"/>	Edit S.Jagadesh11	jS	jwv123@gmail.com	Director, Channel Sales	<input checked="" type="checkbox"/>	Jaga
<input checked="" type="checkbox"/>	Edit S.Jagadesh22	jS	jw11@gmail.com	Marketing Team	<input checked="" type="checkbox"/>	Marketing Team

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

Did you find what you're looking for? Try using Global Search.

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Q Search

08:24 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

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

Setup Home Object Manager

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

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 SalesforceA 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"/>	Del/Clone	Experience Profile Manager	Salesforce
<input type="checkbox"/>	Facility Manager	Lets users create, read, edit, and delete locations, sublocations, queues, and other facility-related objects.	Facility Manager
<input type="checkbox"/>	FieldServiceMobileStandardPermSet	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"/>	OrderManagementAgent	Read Access to all entities enabled by Order Management.	Lightning Order Management User
<input type="checkbox"/>	OrderManagementOperationsManager	Access to all features enabled by Order Management.	Lightning Order Management User

1-25 of 30 | 0 Selected | Page 1 of 2

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

25°C Partly sunny

Permission Sets | Salesforce

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

Setup Home Object Manager

Users

Permission Set Groups

Permission Sets

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Prospector Users

Permission Set Create

Enter permission set information

Label: API Name: Description:
Session Activation Required:

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

https://kiot-5e-dev-ed.lightning.force.com/one/one.app#/setup/PermSets/page?address=%2Fudd%2FPermissionSet%2FnewPermissionSet.apexp

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Permission Sets | Salesforce

https://kiot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/page?address=%2FOP5\$000008Pgt%3FsfdclframeOrigin%3Dhttps%253A%252F%252Fkiot-5e-dev-ed.devel...

Setup Home Object Manager

Search Setup

Users

Permission Set Groups

Permission Sets

Profiles

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User Management Settings

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Prospector Users

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Try using Global Search.

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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

https://kiot-5e-dev-ed.lightning.force.com/lightning/setup/PermSets/page?address=%2FOP5\$000008Pgt%3DsEntityPermissions

Setup Home Object Manager

Search Setup

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Permission Set Groups

Permission Sets

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Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Did you find what you're looking for?
Try using Global Search.

25°C Partly sunny

Search

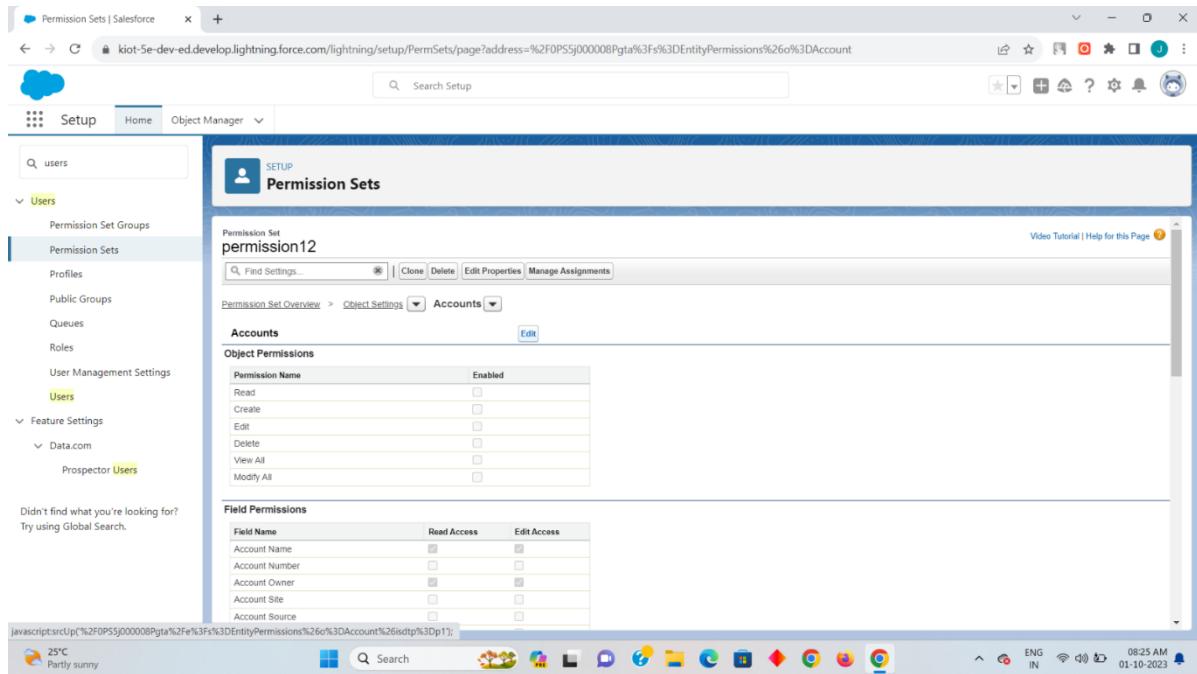
Cloud File Explorer Home Help

Video Tutorial | Help for this Page

Object 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 AromaEvent 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 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	--

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 Salesforce:

- Screenshot 1:** Shows the 'Object Permissions' section for the 'Accounts' object. Under 'Object Permissions', the 'Delete' checkbox is currently unchecked.
- Screenshot 2:** Shows the same section after the 'Delete' checkbox has been checked.
- Screenshot 3:** Shows the 'Save' button being clicked to apply the changes.

Step 8

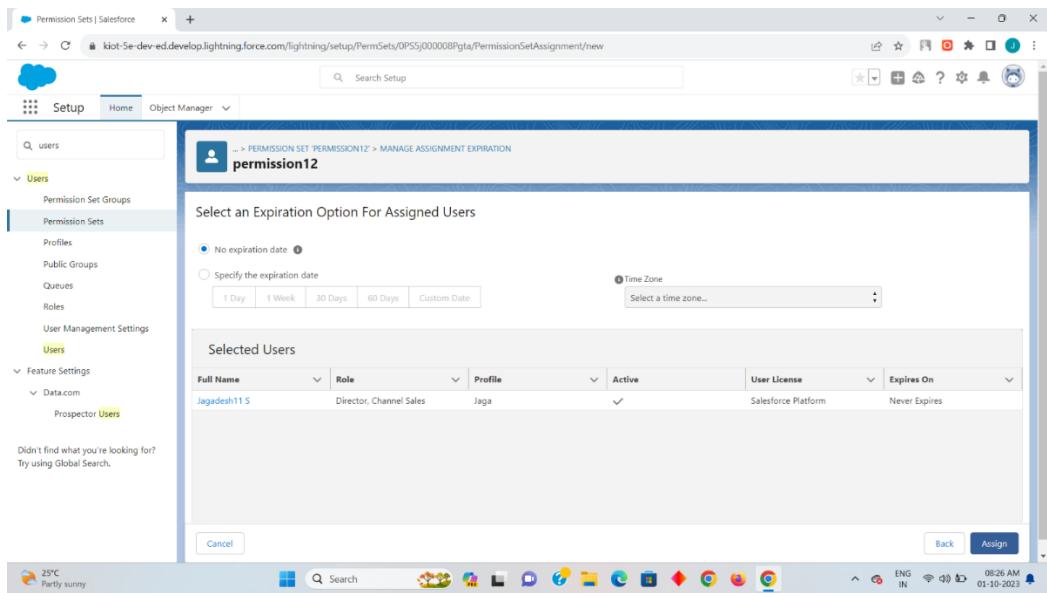
Now click on add assignment there you will find your two created users click on any one user to give a special access as delete on it and then click on assign so that the specific selected user can have a special access as delete on it.

The screenshot shows the 'Permission Sets | Salesforce' page. The left sidebar is expanded, showing 'Users' selected under 'Permission Sets'. The main content area is titled 'permission12' and shows a section titled 'Current Assignments' with a cactus and sun icon. Below it, 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.'

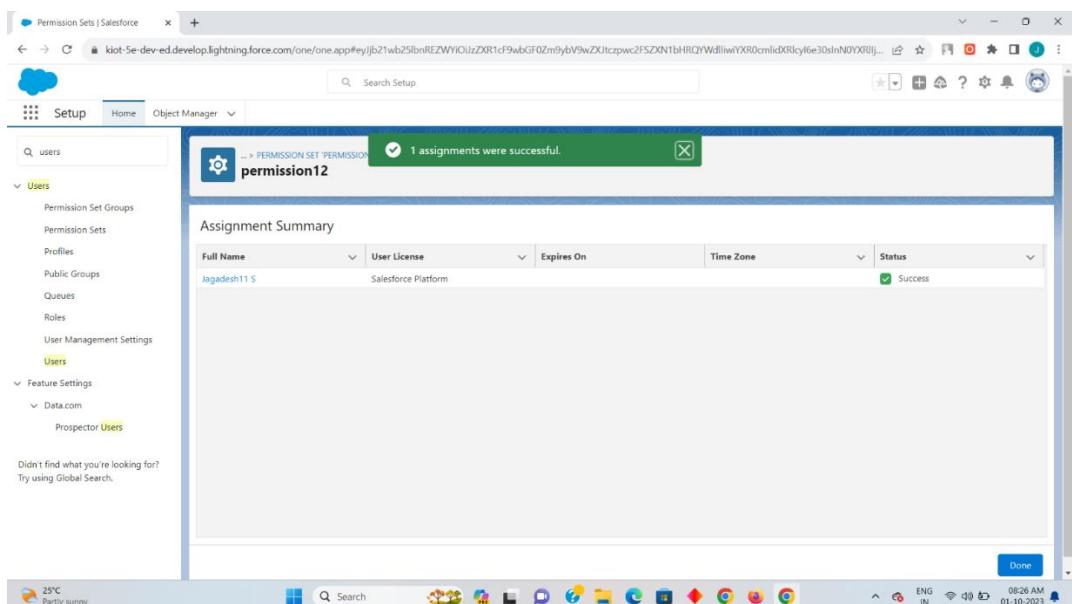
This screenshot shows the 'PERMISSION SET permission12 > MANAGE ASSIGNMENT EXPIRATION' dialog. It has a search bar at the top with 'jagadesh' typed in. Below is a table with columns: Full Name, Alias, Username, Role, Active, and Profile. One row for 'Jagadesh S' is selected. A tooltip above the table says: 'Role, Alias, and Profile aren't searchable. Use filters or sort on these fields instead.' Buttons for 'Cancel' and 'Next' are at the bottom.

This screenshot shows the same 'PERMISSION SET permission12 > MANAGE ASSIGNMENT EXPIRATION' dialog. Now, two rows are selected: 'Jagadesh S' and 'Jagadesh11 S'. The 'Active' column for 'Jagadesh11 S' has a checked checkbox. The 'Profile' dropdown for 'Jagadesh11 S' shows 'Jaga'. The 'Next' button is visible at the bottom right.

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**.

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.**

Help for this Page ?

Email Alert Edit

Edit Email Alert

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 > Value"/>
Name__c	<input type="text" value="(!Name.firstName) (!Name.lastName)"/>
Rating__c	<input type="text" value="A_a Rating"/>
+ Add Field	
<input type="checkbox"/> Manually assign variables	

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

Step 4.3: Salesforce Flow — Call an Acton — 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.

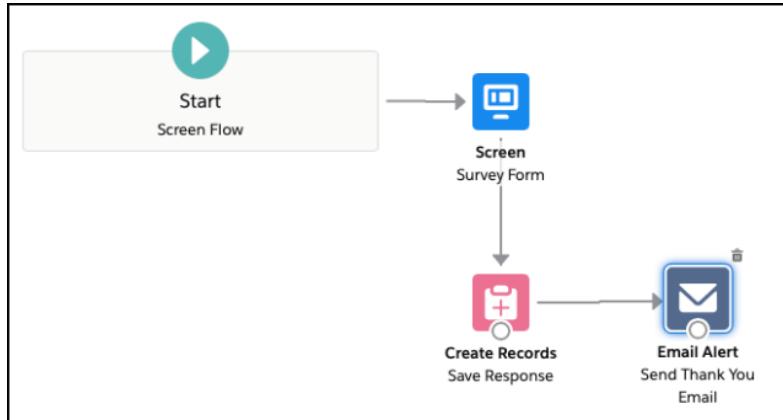
Edit "Survey - Thank You Email" email alert

Use values from earlier in the flow to set the inputs for the "Survey - Thank You Email" email alert. To use its outputs later in the flow, store them in variables.

* Label	* API Name
Send Thank You Email	Send_Thank_You_Email
Description	
Set Input Values	
A_a * Record ID	{!Save_Response}

Cancel 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 (VFPagetoLC)** field, make sure to select the **Lightning Out Dependency App** checkbox.
4. Click **Submit**.
5. Copy code from [**GitHub**](#) and paste it into your Lightning Application.
6. **Save** your code.

The screenshot shows the Salesforce IDE interface. At the top, there is a menu bar with options like File, Edit, Debug, Test, Workspace, Help, and navigation arrows. Below the menu is a tab bar with 'VFPageToLC.app *'. The main 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>
```

At the bottom of the interface, there is a blue bar labeled 'Logs, Tests, and Problems'.

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**.

The screenshot shows the Visualforce Page Editor interface. At the top, there's a header with 'Visualforce Page Survey'. Below it is a 'Page Edit' toolbar with buttons for 'Save', 'Quick Save', 'Cancel', 'Where is this used?', 'Component Reference', and 'Preview'. A note 'I = Required Information' is present. The main area has a 'Page Information' section where 'Label' and 'Name' are set to 'Survey', and a 'Description' field is empty. Underneath are checkboxes for 'Available for Lightning Experience, Experience Builder sites, and the mobile app' (checked) and 'Require CSRF protection on GET requests' (unchecked). Below this is a 'Visualforce Markup' tab which contains the following code:

```
<apex:page showheader="false" lightningStylesheets="true">
<html>
<head>
<apex:includeLightning />
<!--Use apex:includeLightning to add the Lightning Components for Visualforce JavaScript library to your Visualforce page-->
</head>
<body class="slds-scope">
<div id="flowContainer" />
<script>
var statusChange = function (event) {
    if(event.getParam("status") === "FINISHED") {
        var outputVariables = event.getParam("outputVariables");
        var key;
        for(key in outputVariables) {
            if(outputVariables[key].name === "myOutput") {
                ...
            }
        }
    }
};
$Lightning.use("c:VFFPageToLC", function() {
    $Lightning.createComponent("lightning:flow", {"onstatuschange":statusChange},
        "flowContainer",
        function (component) {
            component.startFlow("Survey", );
        }
    );
});
</script>
</body>
```

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://kathiarch-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	<input checked="" type="checkbox"/>	
Users	 	
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