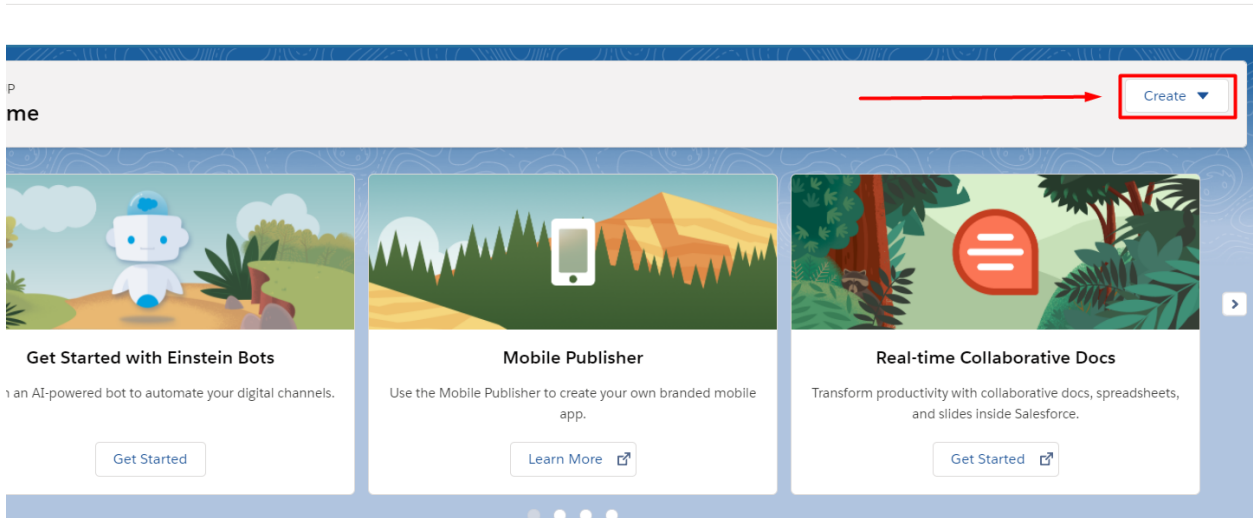


## Lecture 1: Creating a Custom object:

In this lectures we will learn how to create a custom object.

**Step 1:** In order to create a custom object you first have to click on the create button which is present on the top right side of the home page and select the custom object option.



**Step 2:** After you click on a custom object you will be directed to the next page “New custom object” on this page you will have to fill in a lot of things such as label, plural label, object name, description etc.

### New Custom Object

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

#### Custom Object Definition Edit

[Save](#) [Save & New](#) [Cancel](#)

##### Custom Object Information

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

Label	<input type="text"/>	Example: Account
Plural Label	<input type="text"/>	Example: Accounts
Starts with vowel sound	<input type="checkbox"/>	

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

Object Name	<input type="text"/>	Example: Account
Description	<input type="text"/>	

Context-Sensitive Help Setting

☒ Open the standard Salesforce.com Help & Training window

☐ Open a window using a Visualforce page

**Step 3:** As you start filling the information you will first provide a label and a plural label your plural label will be known as a tab label. Moving ahead you will have to give an API. It is a unique name which helps to uniquely identify that feature or property. Moving ahead you can give a description for your custom object.

**Custom Object Definition Edit** Save Save & New Cancel

**Custom Object Information**

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

Label  Example: Account

Plural Label  Example: Accounts

Starts with vowel sound ☐

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

Object Name  Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window  
☐ Open a window using a Visualforce page

Content Name

**Step 4:** As you create a custom object one field will be created automatically, a field is a part of record that stores a particular information. If you want to modify the record name you can erase and change it.

Content Name

**Enter Record Name Label and Format**

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

Record Name  Example: Account Name

Data Type

**Optional Features**

☐ Allow Reports

☐ Allow Activities

☐ Track Field History

☐ Allow in Chatter Groups

**Object Classification**

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light App.

☒ Allow Sharing

☒ Allow Bulk API Access

☒ Allow Streaming API Access

**Deployment Status**

**Step 5:** After giving a record name you have to select a data type, there are two options text and auto number. If you select text you can select text value as property name, while in the other case if you select auto number you will have to decide two things one is display format and another is starting number.

**Enter Record Name Label and Format**

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 Name".

Record Name  Example: Account Name

Data Type

Display Format  Example: A-{0000} [What Is This?](#)

Starting Number

**Optional Features**

- ☐ Allow Reports
- ☐ Allow Activities
- ☐ Track Field History
- ☐ Allow in Chatter Groups

**Object Classification**

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object.

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

**Deployment Status**

**Step 6:** Once you are done with filling these information you can create an object, just below the data type you can see some optional features are provided you can adjust them as per your requirement or even if you skip it now you can rearrange them after you have created the object.

**Optional Features**

- ☐ Allow Reports
- ☐ Allow Activities
- ☐ Track Field History
- ☐ Allow in Chatter Groups

**Object Classification**

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object.

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

**Step 7:** On the bottom of the page you can see the last check box which says Launch new custom tab wizard after saving this custom object you have to click on that checkbox. If you try to create a custom object you also have to create its tab. So once you click on the checkbox click save and you will be directed to the next page.

**Deployment Status**

☐ In Development  
☒ Deployed

**Search Status**

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

☐ Allow Search

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

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

**Save** **Save & New** **Cancel**

**Step 8:** Once you click save you will be directed to the next page and you can see your custom object is created and now you have to create its tab.

**New Custom Object Tab**

**Step 1. Enter the Details**

Choose the custom object for this new custom tab. Fill in other details.

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

Object **property** ▼

Tab Style **Standard**

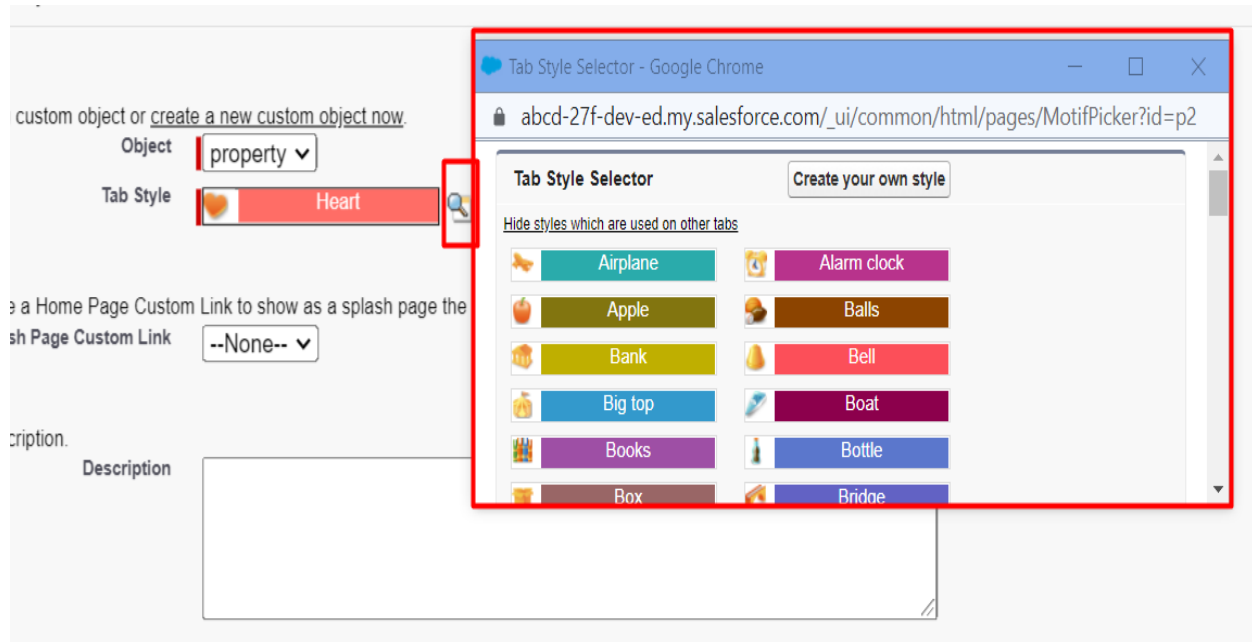
(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

Splash Page Custom Link **--None--** ▼

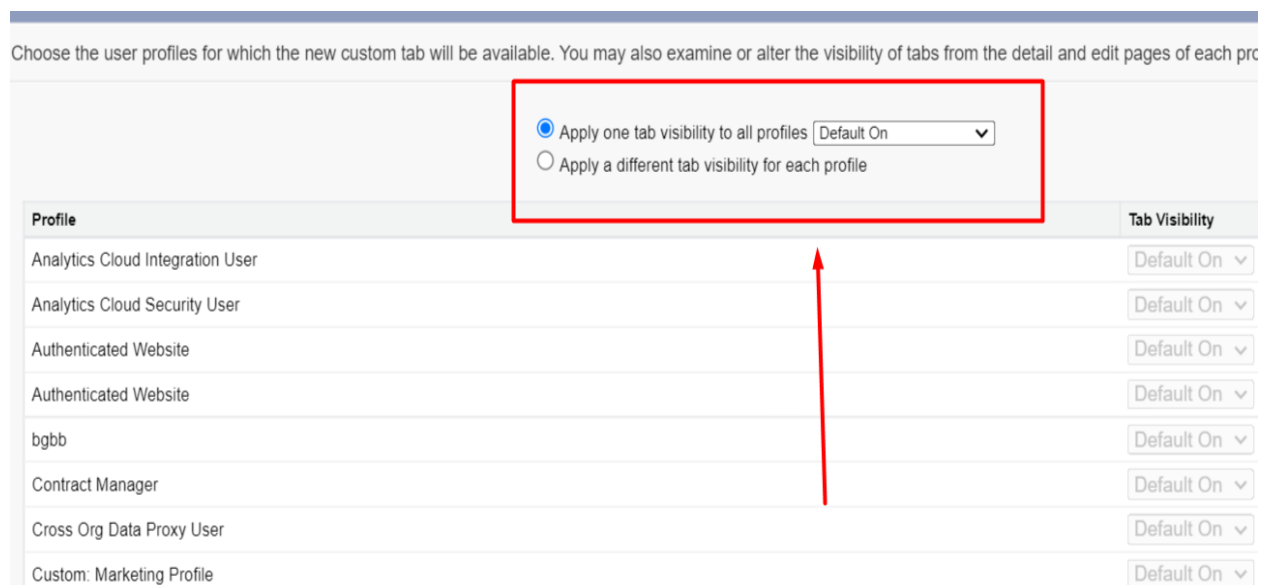
Enter a short description.

Description

**Step 9:** While creating a tab you can see that your object is filled automatically and now you have to select a tab style. you have to click on tab style and you can pick any tab style from the given options.



**Step 10:** After selecting tab style click on the option next, which will direct you to the next page “Add to profiles”. So profile basically decides which user can access this particular tab, in this page you can see two options apply one tab visibility to all profiles apply different tab visibility to different profiles.



**Step 11:** After selecting the profile option you have to click on the button next and you will be directed to the next page “Add to custom apps”. In this page you have to select the app that you want to put your custom object in. For example if you want to select sales app you have to select its checkbox and uncheck all other checkboxes. As you click on save your custom object is created.

Custom App	<input type="checkbox"/> Include Tab
Platform (standard__Platform)	<input type="checkbox"/>
Sales (standard__Sales)	<input checked="" type="checkbox"/>
Service (standard__Service)	<input type="checkbox"/>
Marketing (standard__Marketing)	<input type="checkbox"/>
Sample Console (standard__ServiceConsole)	<input type="checkbox"/>
High Volume Customer Portal User	<input type="checkbox"/>
Authenticated Website User	<input type="checkbox"/>
App Launcher (standard__AppLauncher)	<input type="checkbox"/>
Community (standard__Community)	<input type="checkbox"/>
Site.com (standard__Sites)	<input type="checkbox"/>
Salesforce Chatter (standard__Chatter)	<input type="checkbox"/>
Content (standard__Content)	<input type="checkbox"/>
Analytics Studio (standard__Insights)	<input type="checkbox"/>
Sales Console (standard__LightningSalesConsole)	<input type="checkbox"/>