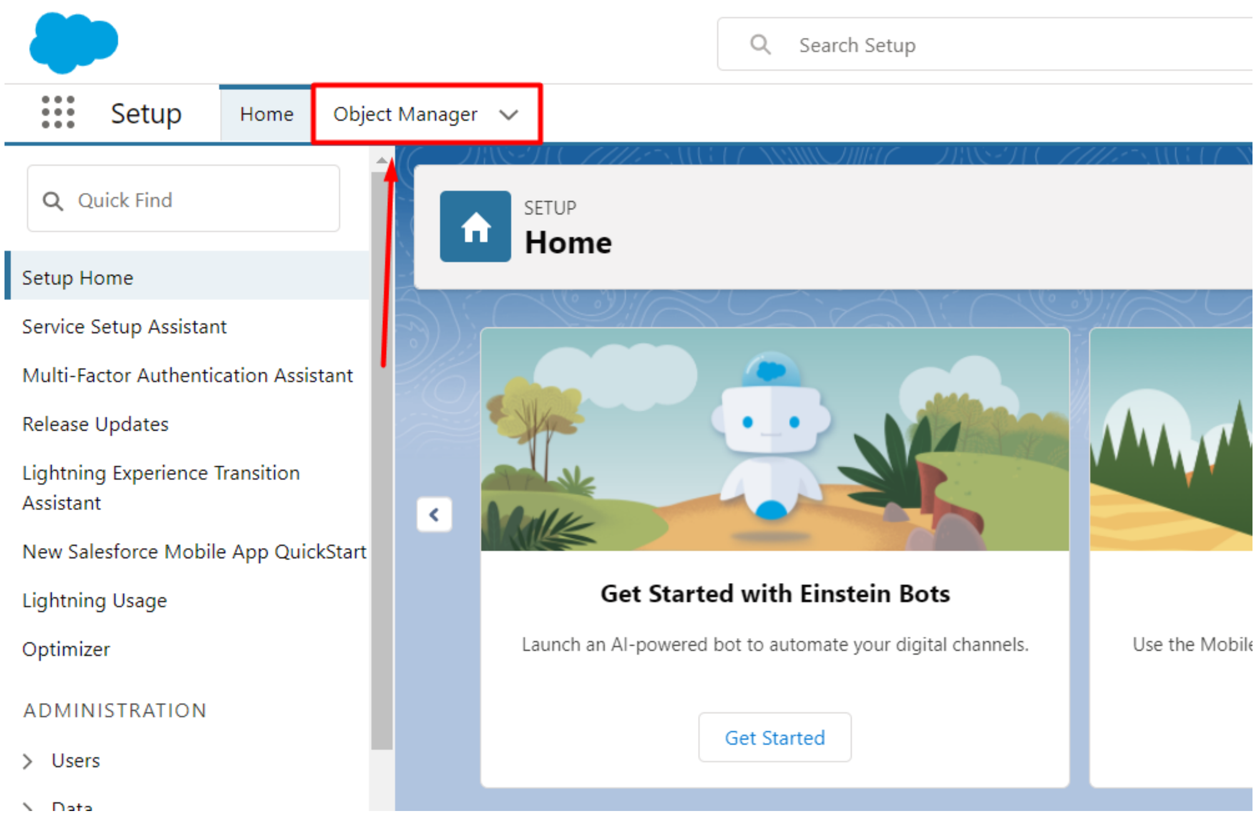
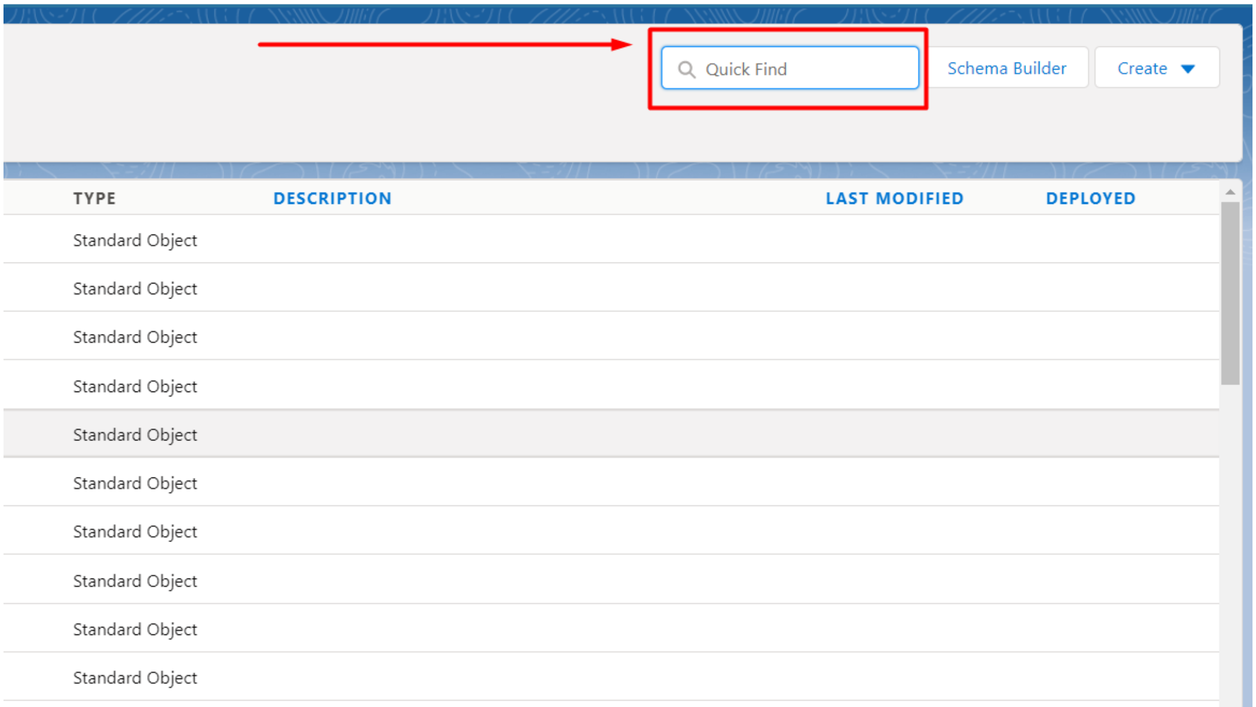
Lecture 1: Exploring lookup relationships
In this lecture we will understand what look up relationships are and explore more about this topic.

Step 1: Lookup relationships basically work with two objects one will be on the parent side and one will be on the child side.
- What does lookup mean?
When a parent has many child records so basically if you want to implement more than one relationship or many relationships then you use lookup for it.

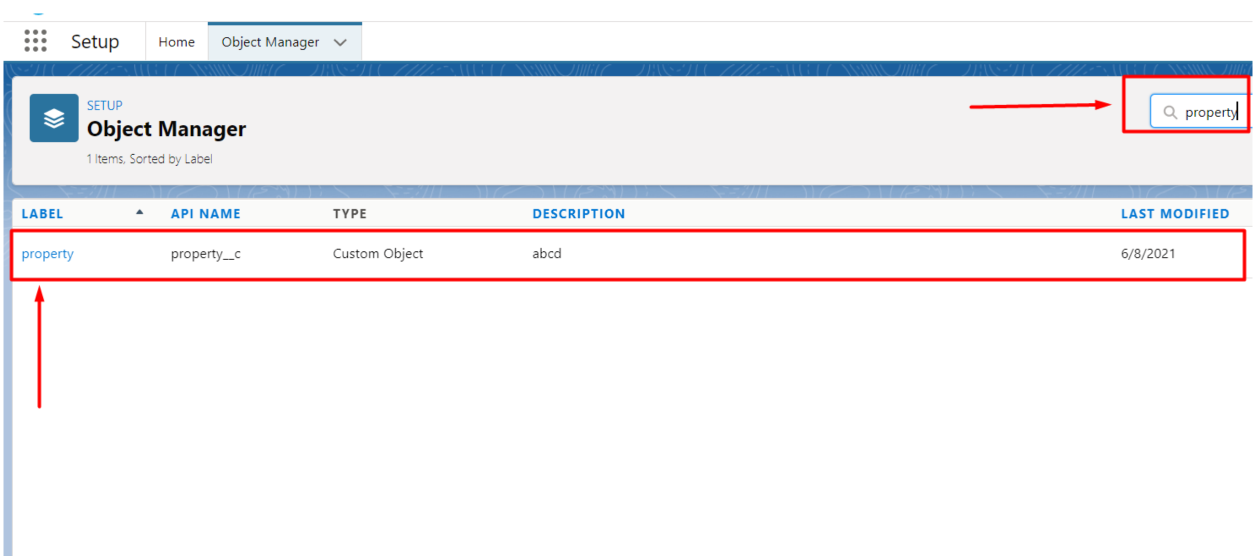
Step 2: For demonstration purposes in the following lecture we will be taking up two objects, one will be **"Account"** from the parent side and another one will be **"Property"** from the child side. Now if you want to create a lookup relationship field you will be required to open a child object (Property) in this case. Go to the object manager option available on your home page's navigation bar and click to open.



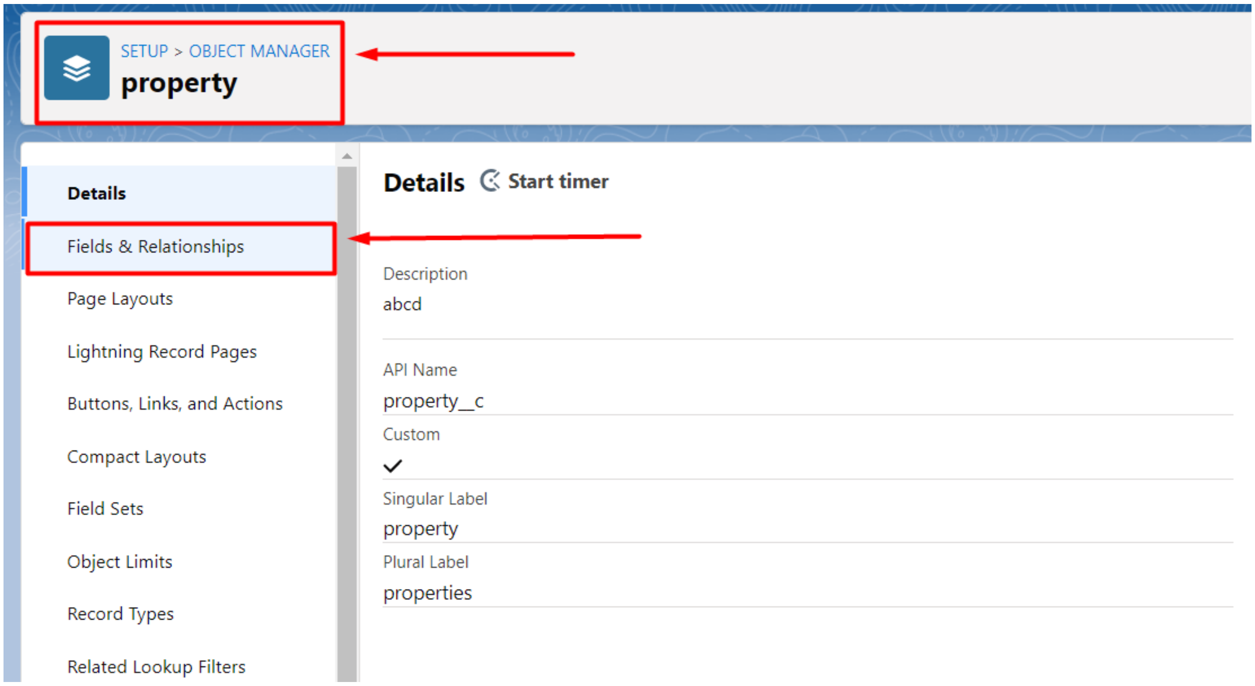
Step 3: As you open the object manager you will find a quick find option present on the right side of your page, go to the quick find option and type property which is our child record in this specific demonstration case.



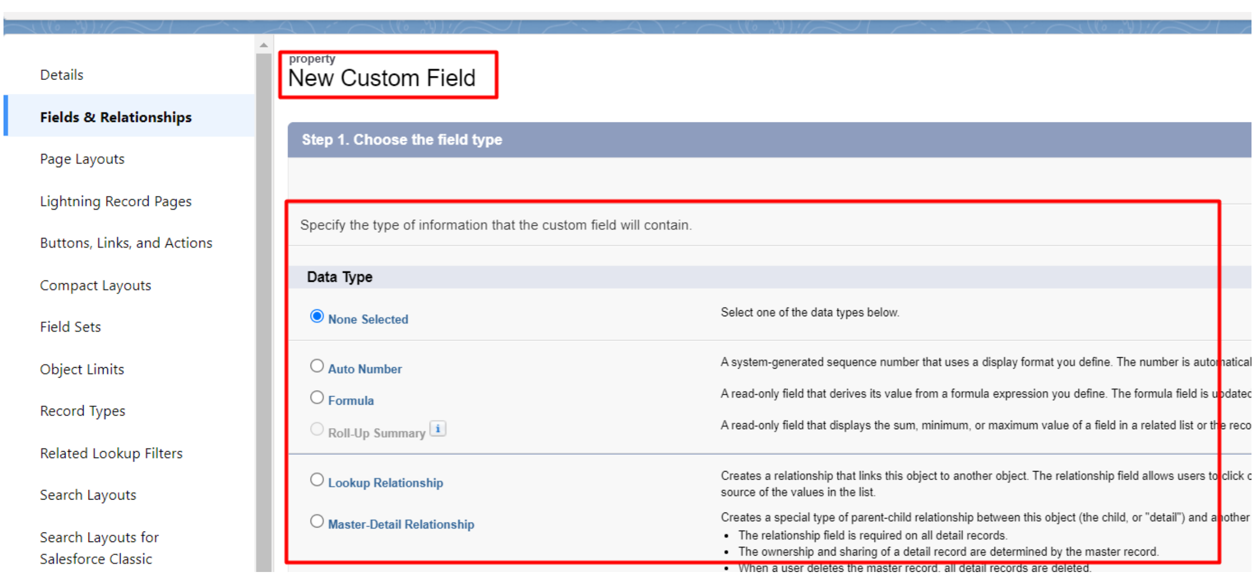
Step 4: As you type property, you will be directed to the next page where your searched object will appear. Click on the label to open.



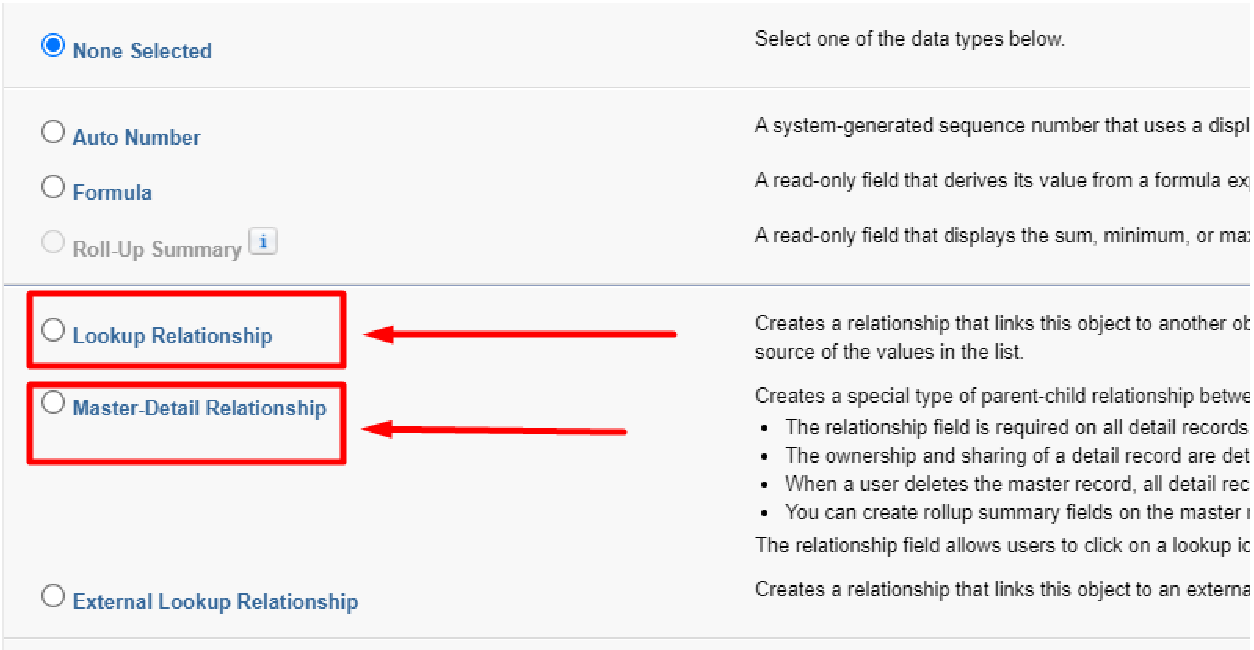
Step 5: As you open the object on the left side of your screen you will be able to see an option for fields and relationships.



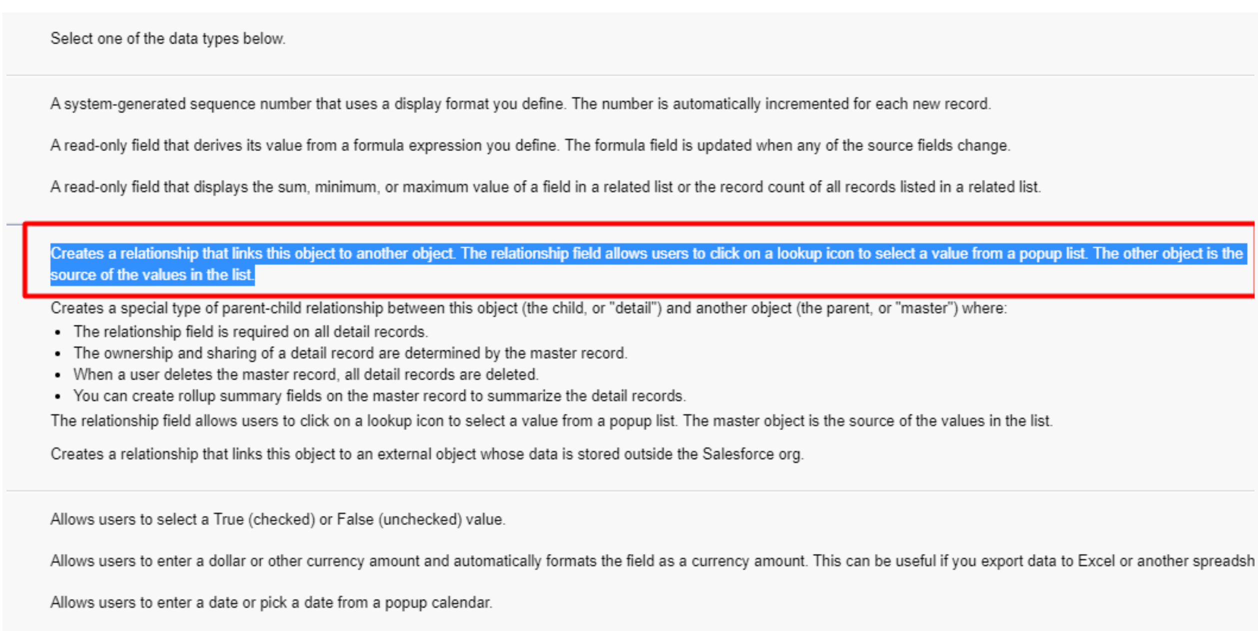
Step 6: Once you open a field and relationships you will have an option on the top right side of your page.click to open as you open new you will be directed to the next page with the step one to create a field which will have several information to be filled and selected.



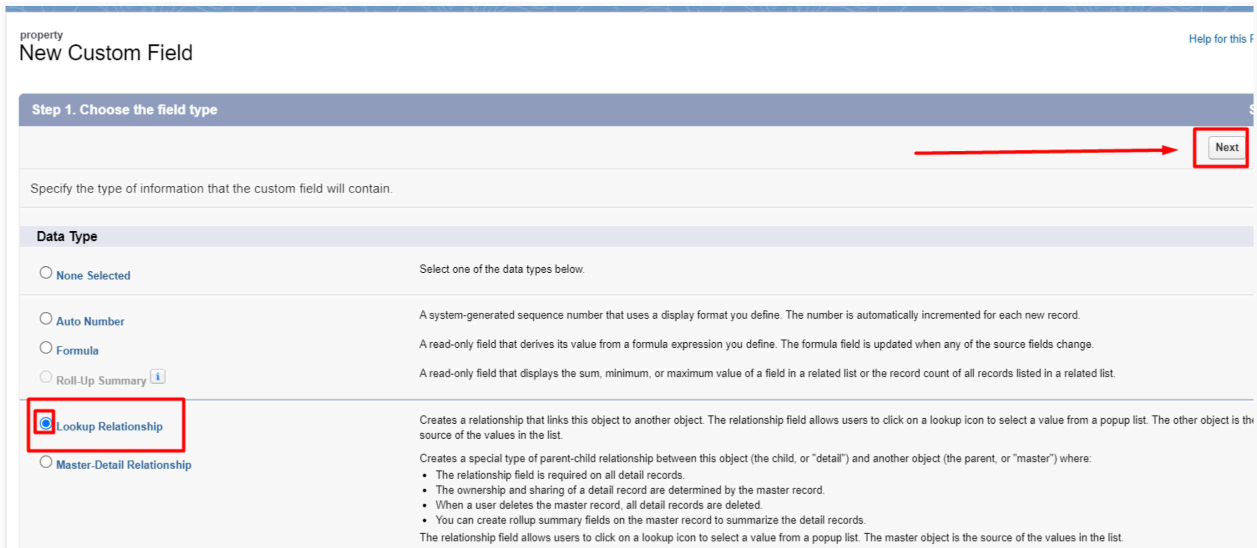
Step 7: Within the page you will be able to see the options given as lookup relationship and master detail relationship.



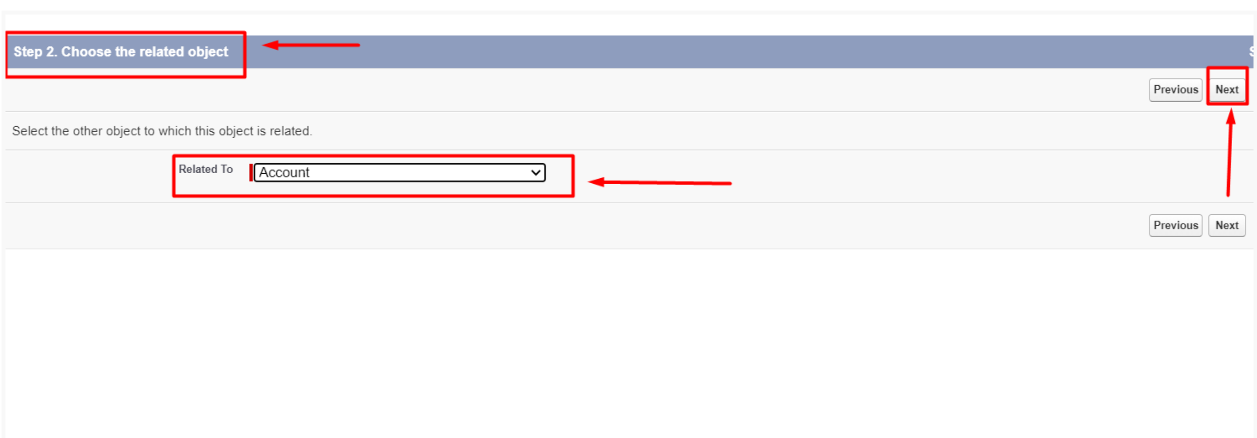
Step 8: As you focus on the text given on the right hand side in front of the option lookup it states that "it Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list". For this lecture this object refers to **Property** and another object referred is **Account.**



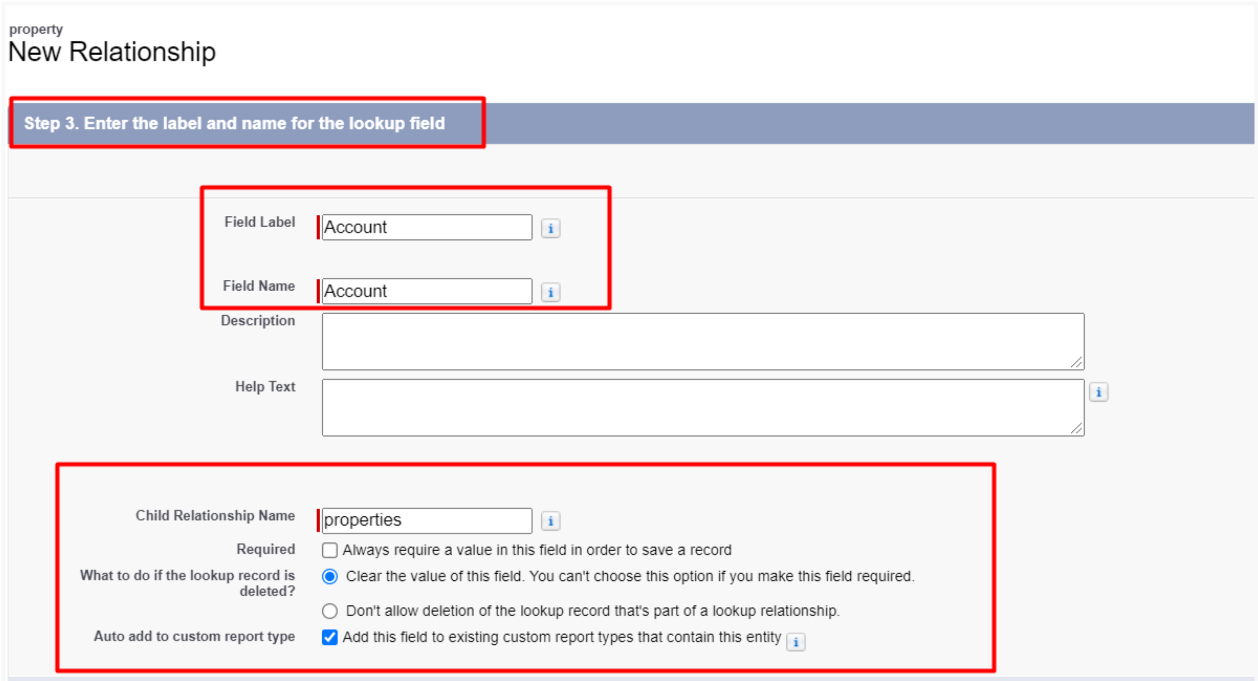
Step 9 : In order to understand it better let's first create the lookup relationship field for that you have to click on the lookup relationship option and click on next.



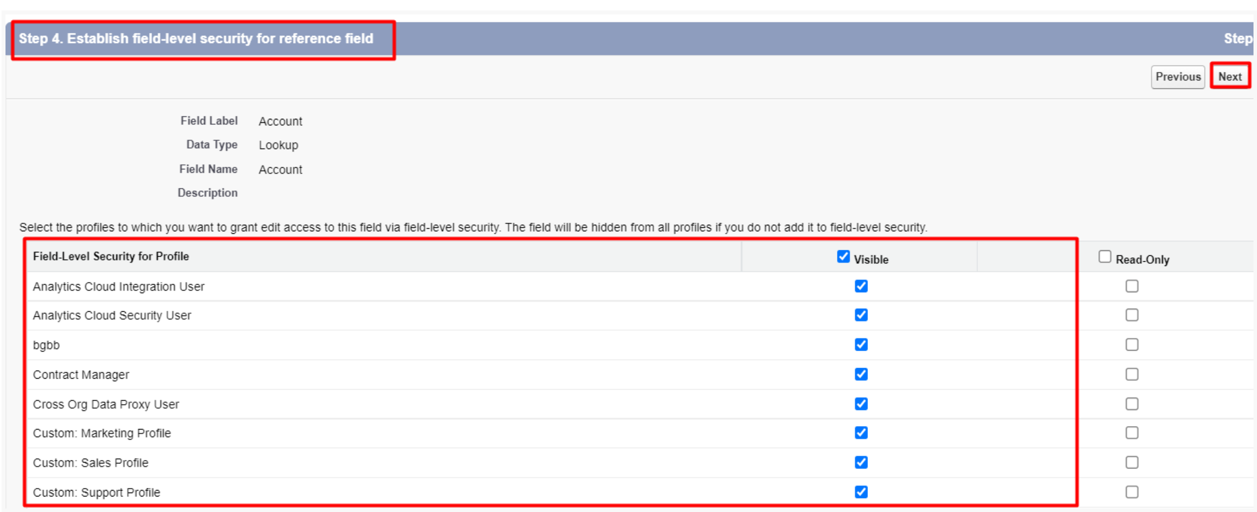
Step 10: In the next step which is step two you will be asked to select the parent object with which this property object will be related to. So here we are choosing " account" and clicking on the option next.



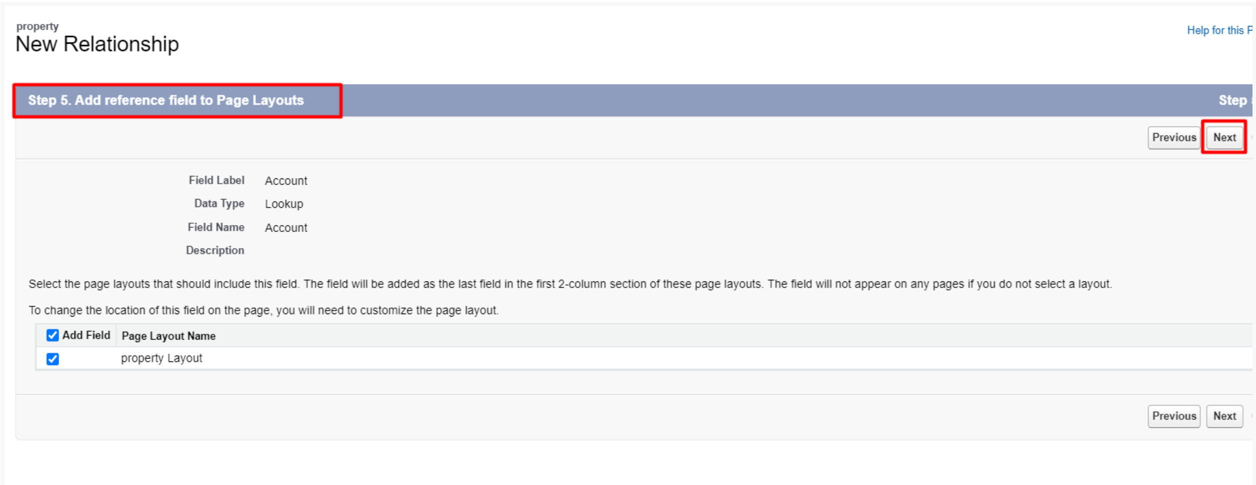
Step 11: The third step will be to enter the labels and names for the lookup field. The label , name and child relationship name will be generated by default; you can also change it if you want. Moving on further you can also put help text and description if you want below you will notice an option given as “What to do if the lookup record is deleted?” which means if the parent record by which this child record is linked with is deleted, would you want to clear the value of the linked record or not. There are two options given you can select on the basis of your need. After filling up information you click on next.



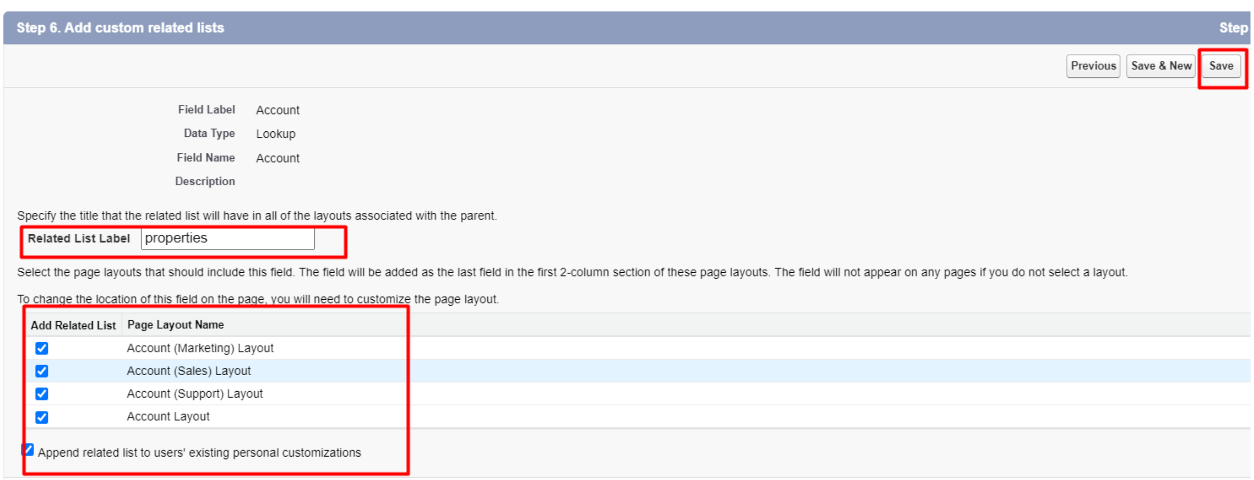
Step 12: Next step is Establish field-level security for reference field so can enable as per your requirement and after enabling click on next.



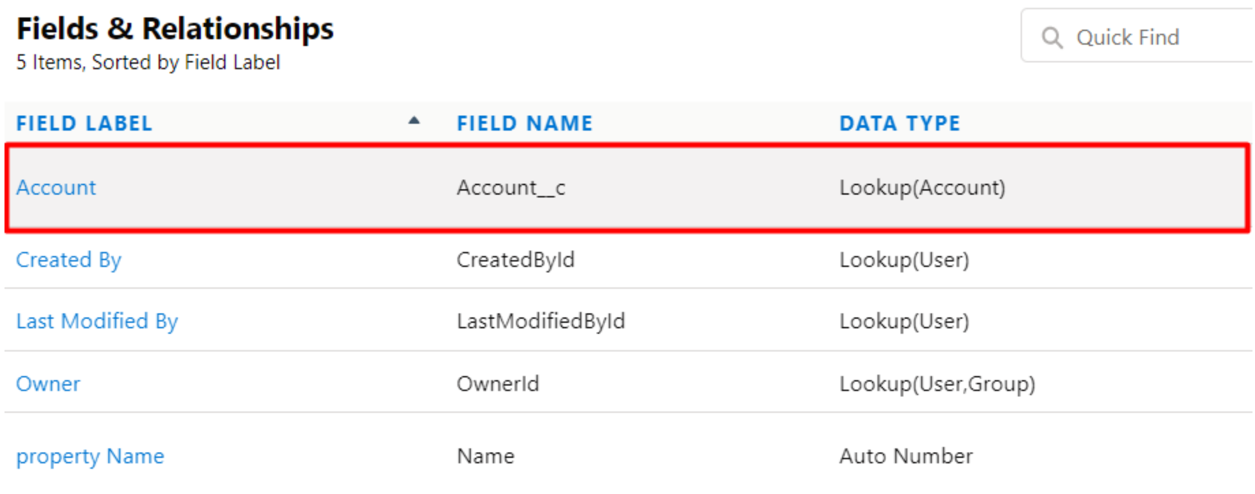
Step 13: Next step is Add reference field to page layout so you have to enable the checkbox and click next.



Step 14: The final step is Add custom related lists. So whenever we create a lookup relationship a reference list is created that we need to add on the parent object page layout. So the related list label will be auto generated.
You can also change it and below that we have to choose on which page layout we have to place it. Our parent object "Account" has four page layouts you can check accordingly. We are here selecting all and then click on save.



Step 15: As you click on save you will be directed to the next page where you can see that on the property object we have created a lookup account.

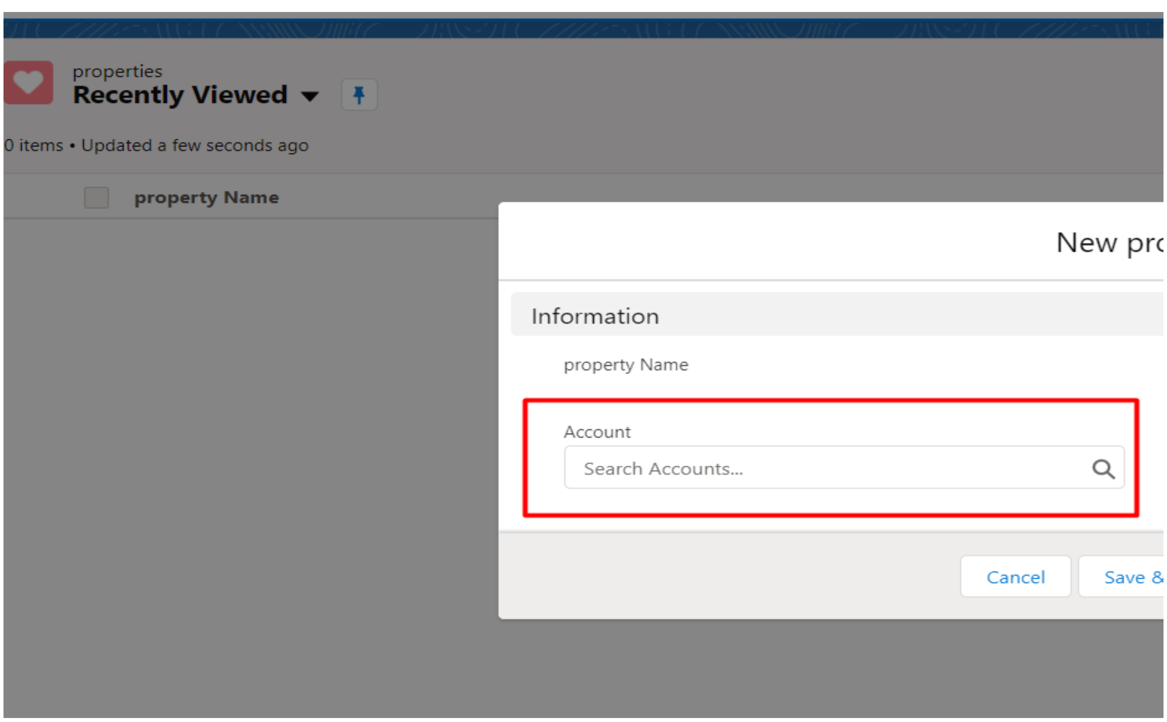


Fields & Relationships
5 Items, Sorted by Field Label

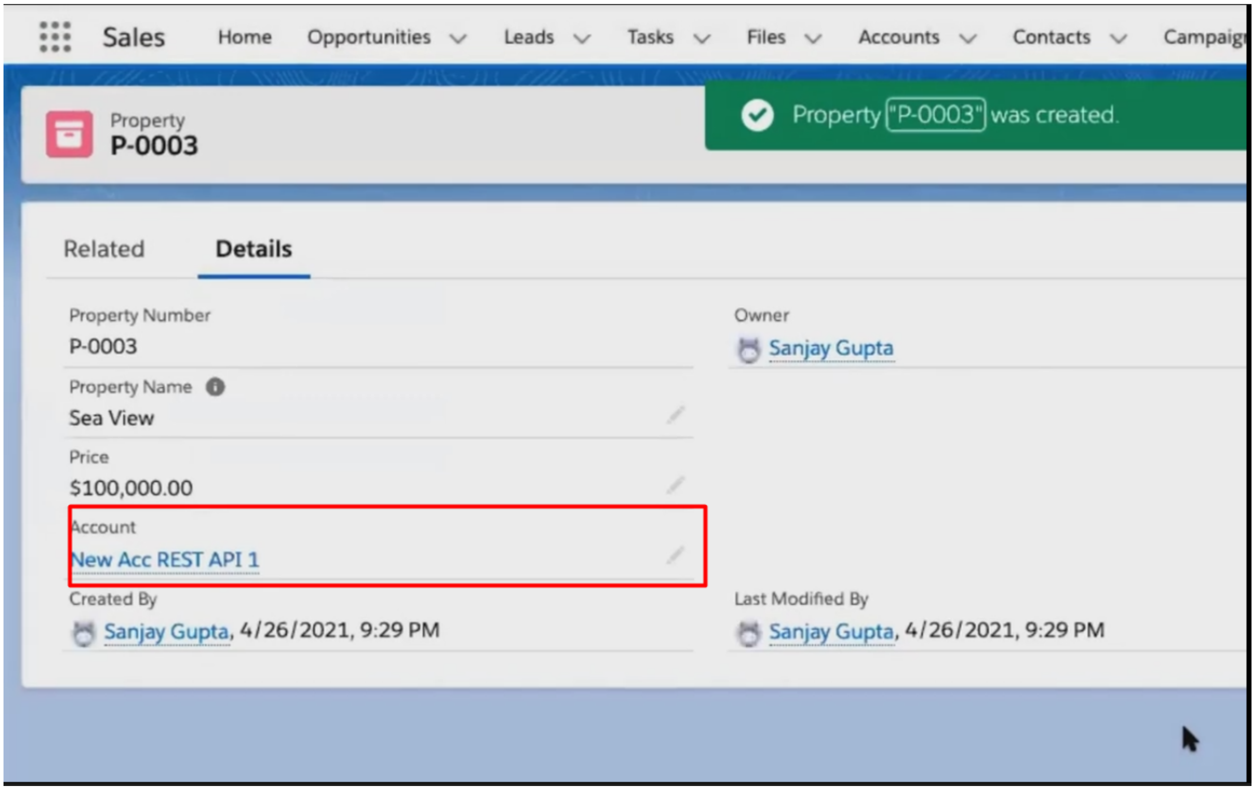
Quick Find

FIELD LABEL	FIELD NAME	DATA TYPE
Account	Account__c	Lookup(Account)
Created By	CreatedById	Lookup(User)
Last Modified By	LastModifiedById	Lookup(User)
Owner	OwnerId	Lookup(User,Group)
property Name	Name	Auto Number

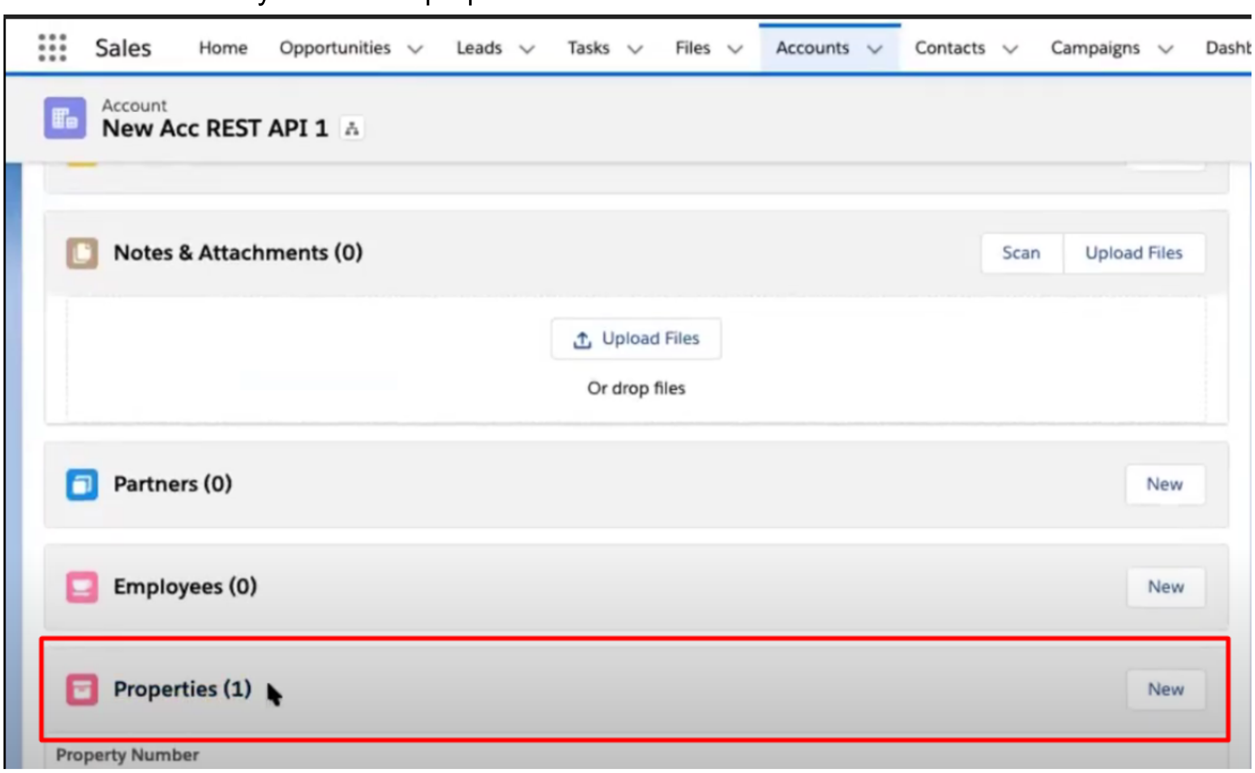
Step 16: So now if you go to the quick find option and search for the property tab and click on the new option now we also have to select a particular account as well.



Step 17: As you fill the information and click save you will be directed to the next page where you will be able to see that the account is created.



Step 18: As you click on the account record it will be opened and in the related list as you scroll down at the bottom you will see properties.



Step 19: Now if you go to property again and create a new record with the same process and click save this time in the related list you will see that there are two properties associated.