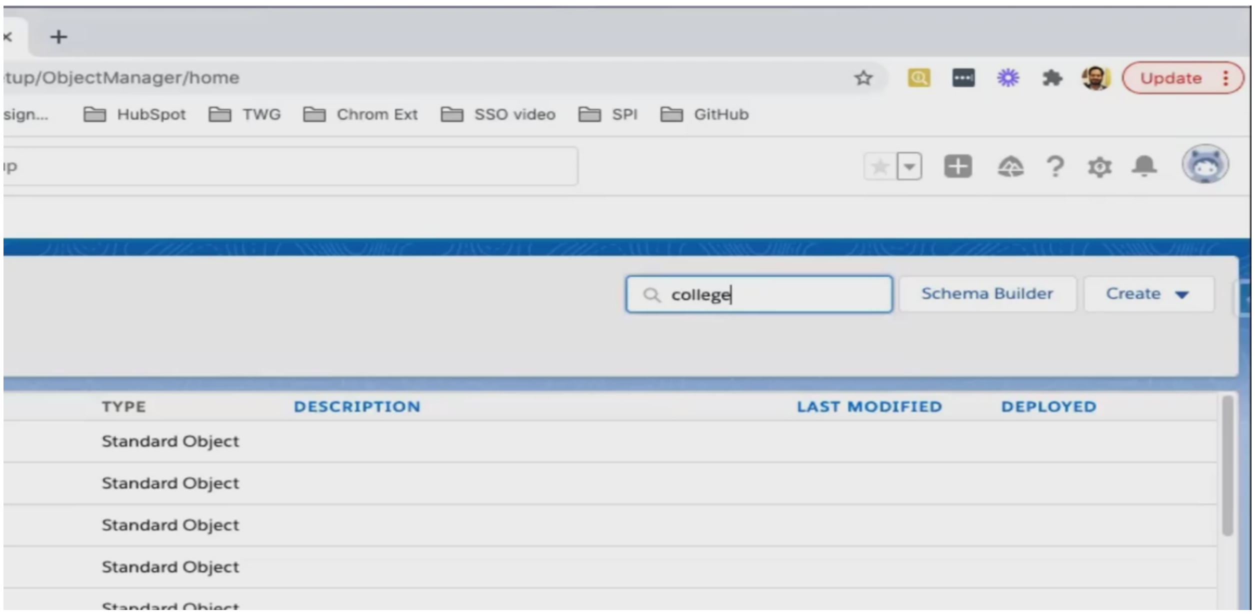
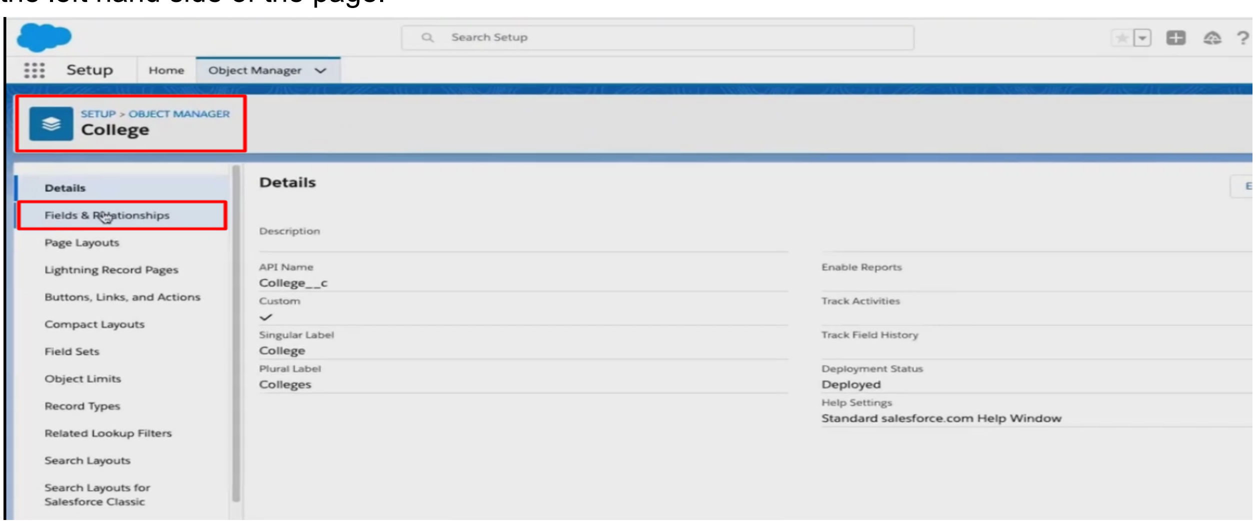
Lecture 2: Exploring master detail relationship.
In this lecture we will learn about master detail relationship and explore the topic in detail.

Step 1: Master detail relationship works for one to many relationship, which means that one record can be related to many records. Master detail relationship is similar to lookup relationship that we studied in the previous session, in master detail relationship we have to relate two objects one will be of parent side and another one will be of child side.

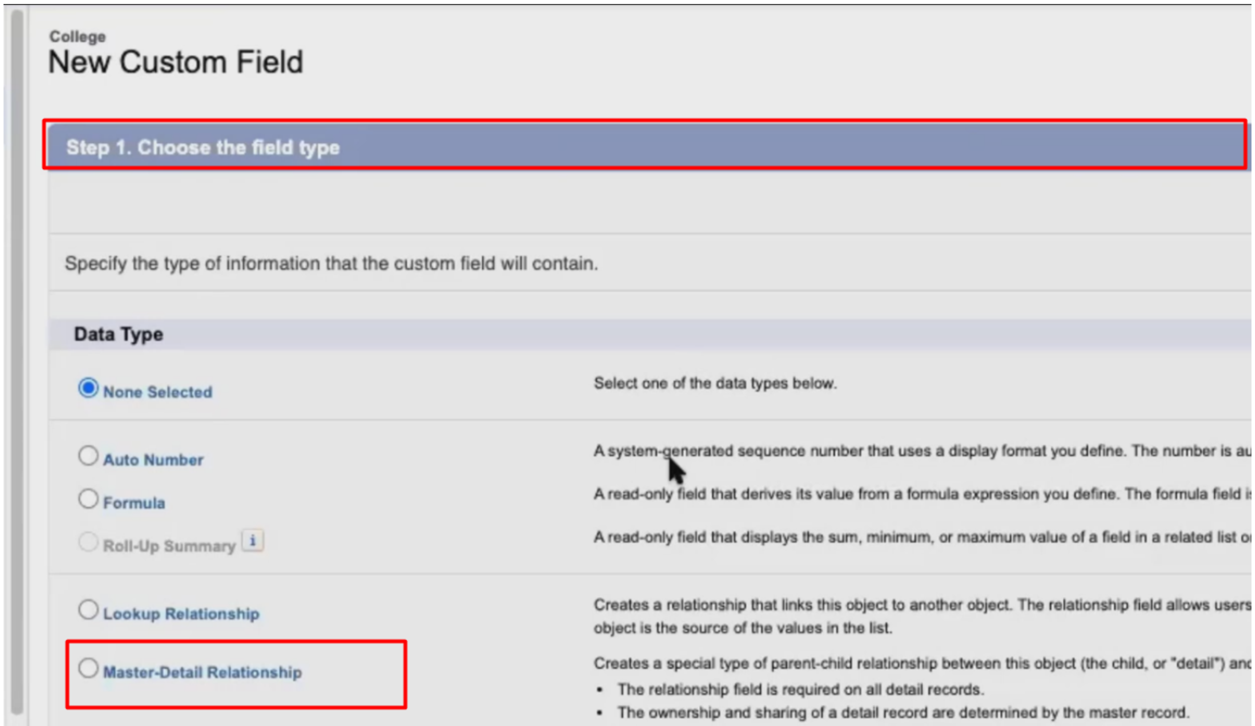
Step 2: In order to create a master detail relationship field you need to take two objects here for demonstration we have selected Account and college where Account is the parent or master record and college is the child record. So you have to open an object manager and in the quick find option you have to search for a college.



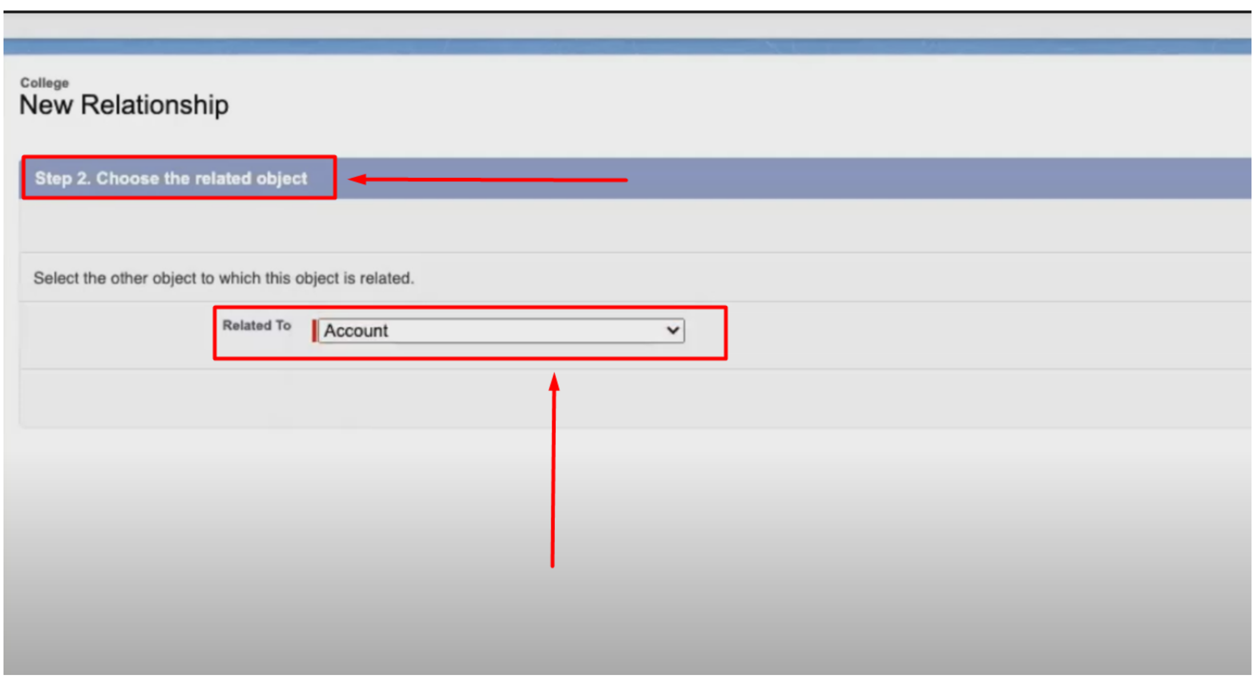
Step 3: Once you open the record college click on the option fields and relationship given on the left hand side of the page.



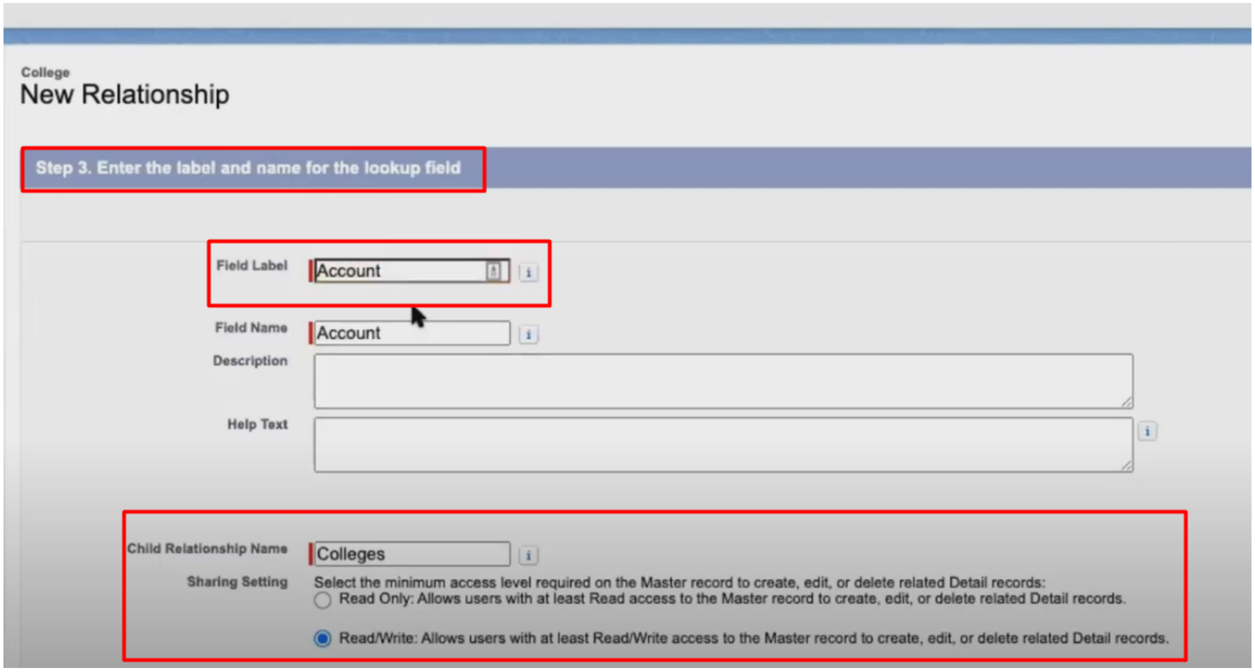
Step 4: After clicking on fields and relationship click on the option new given on the top of the screen, as you click on new you will be directed to the next page where you will see the step one for creation of field as you scroll down you will see an option available as master detail relationship you have to select that and click next.



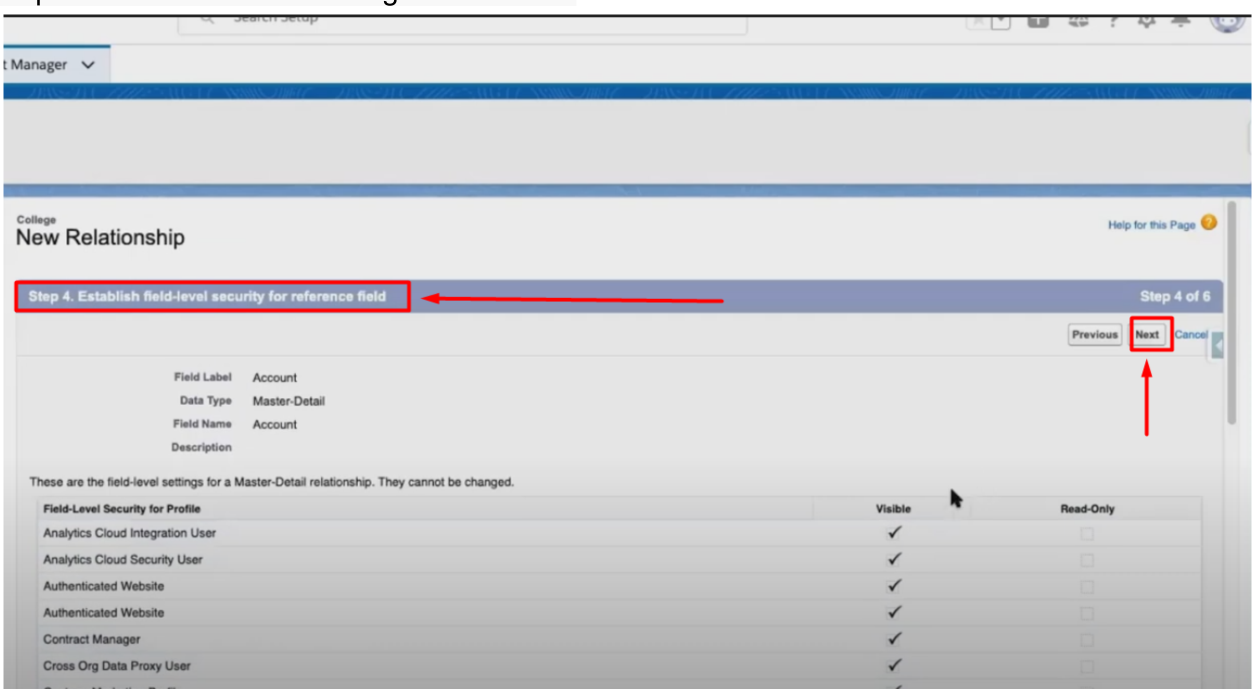
Step 5: As you click on next you will be taken to step number two which is to choose the related object. You have to click on the drop down and select your parent object, after selecting click on next.



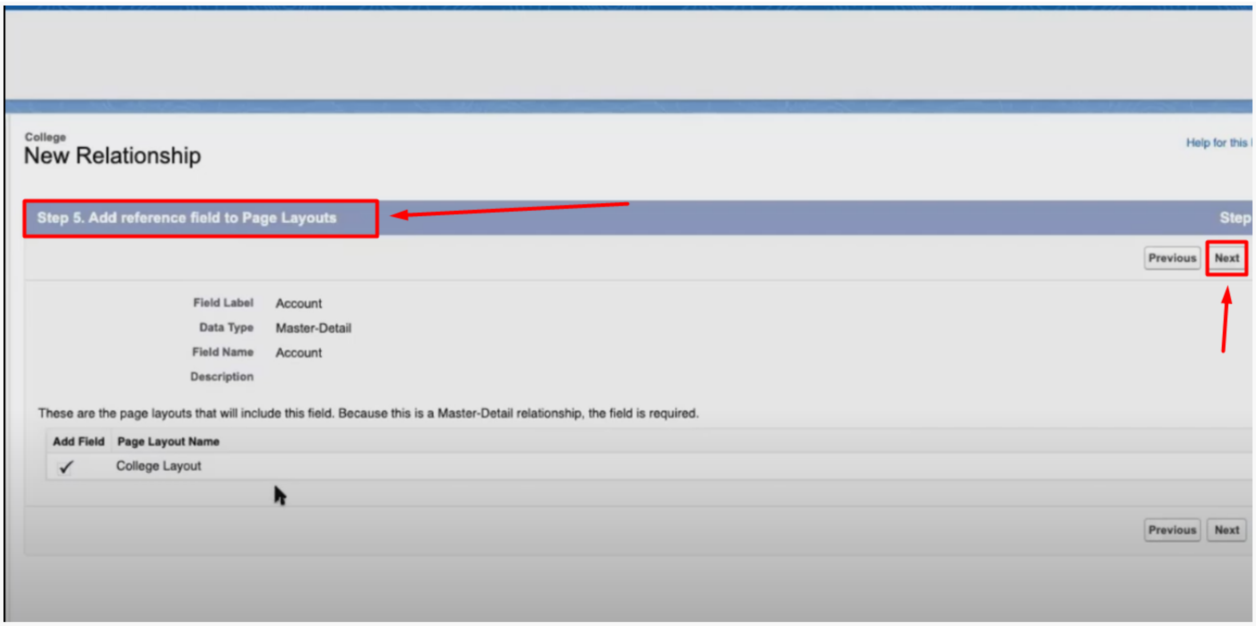
Step 6: The third step will be to enter the labels and names. The label name and child relationship name will be generated by default; you can also change it if you want. Moving on further you can also put help text and description if you want below you will notice an option given as sharing settings you can select as per your requirement for this lecture we are selecting read/write. Next is allow reparenting so if you want that child can change its parent record you can select that checkbox and then click on next.



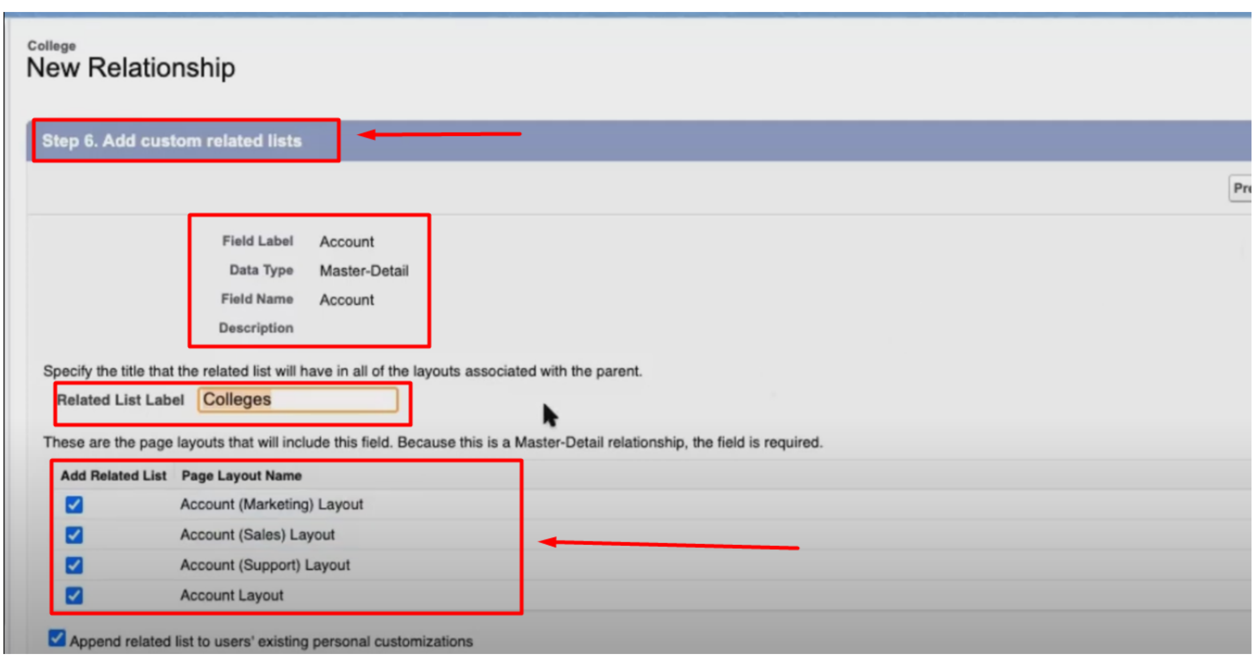
Step 7: Next step is Establish field-level security for reference field so can enable as per your requirement and after enabling click on next.



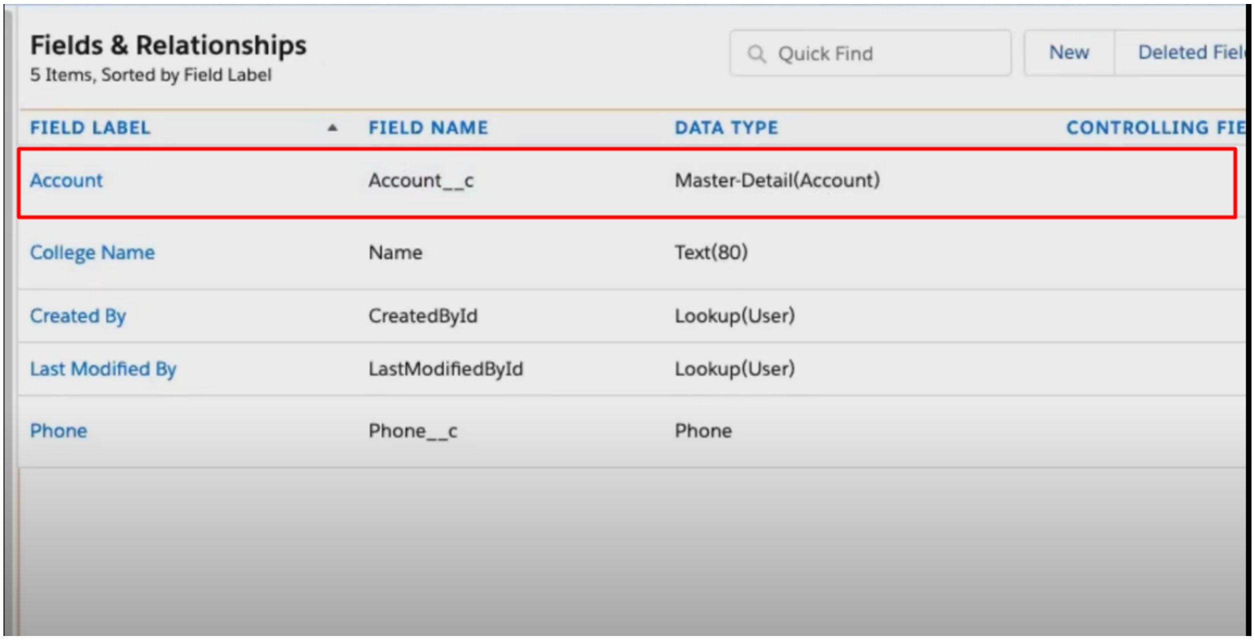
Step 8: Next step is Add reference field to page layout so you have to enable the checkbox and click next.



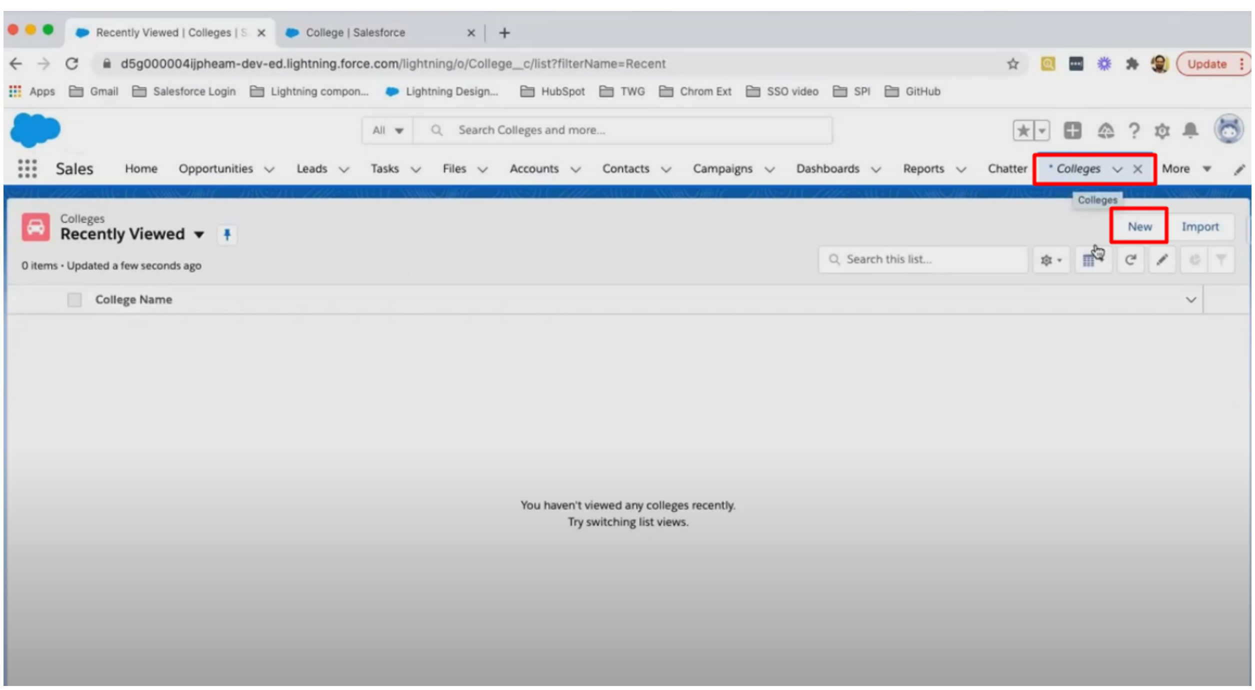
Step 9: The final step is Add custom related lists. So whenever we create a Master detail relationship a reference list is created that we need to add on the parent object page layout. So the related list label will be auto generated. You can also change it and below that we have to choose on which page 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 10: 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 Master detail relationship(Account) a field is created.



Step 11: So now you have to go to the app launcher and search college, click to open it and you will see a record named college will appear on top of the screen. Now you have to click on new and create a new record.



Step 12: 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 where if you scroll down you will see that college related list is available and college record is associated with this.

Step 13: Now if we try to create a new record and click save we will be directed to the next page as we scroll down we will see that under the college related list our new record is also associated.