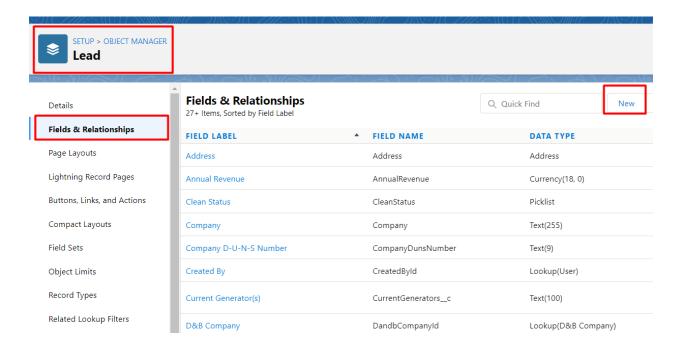
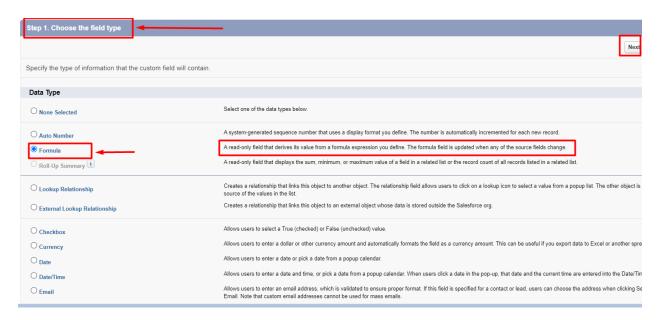
Lecture 1: Creating formula fields to render results.

Under this lecture we will learn about how in salesforce we can apply formulas to any specific field and the results can be generated.

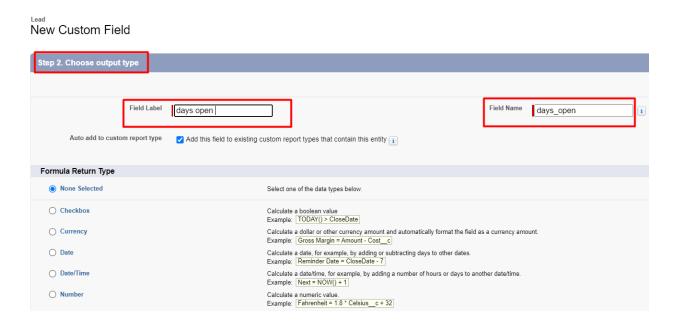
Step 1: Click on object manager and select any object, for this lecture we are selecting "lead" as the object after that go to the option fields and relationship and select new.



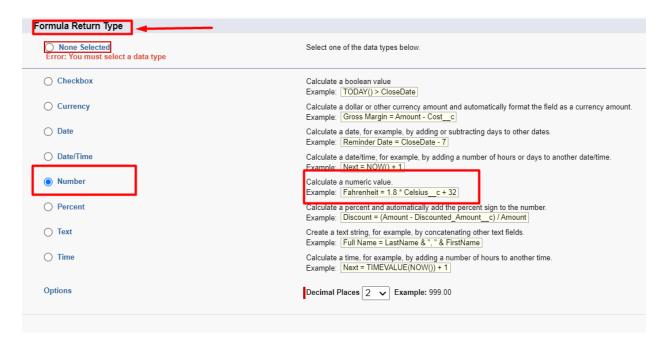
Step 2: As you click on new you will be directed to the next page step 1 to choose the field type where you can select the formula field.



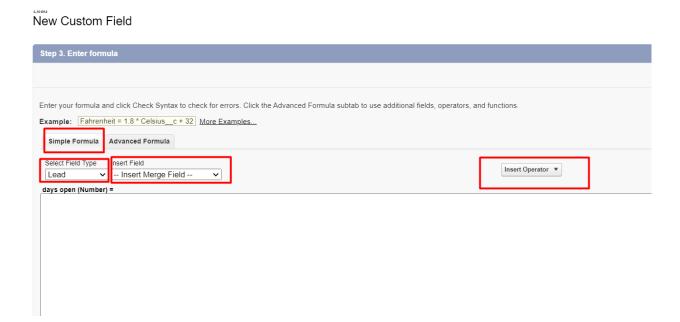
Step 3: As you click next step 2 is to choose the output type. There are two options given field name and field label here in this lecture I want the purpose of the field lead to calculate the "number of days open" so the field label will be days open and the field name will be generated automatically.



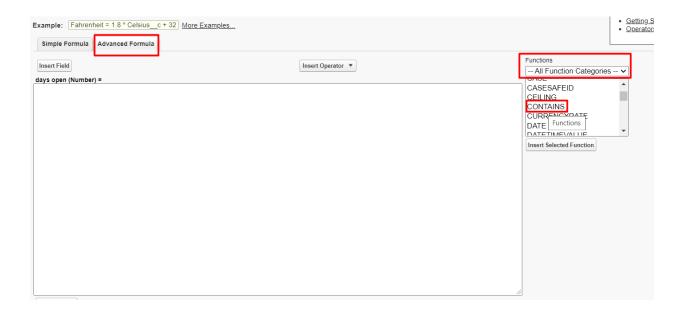
Step 4: As you scroll down just below you will see an option for "formula return type" which means what type of value will be populated by this field. For this lecture I will select number as the difference between the days will be in numbers.



Step 5: Step 3 is to enter the formula in this step you can create the formula you will be able to see two options available stated as simple formula and advance formula, under simple formula you can see three options select field type, insert field and insert operations.



Step 6: Moving to the advanced formula we can see that the advanced formula provides various functions. For example, "contain" if you select it it will show you the description of the formula and how to use it.

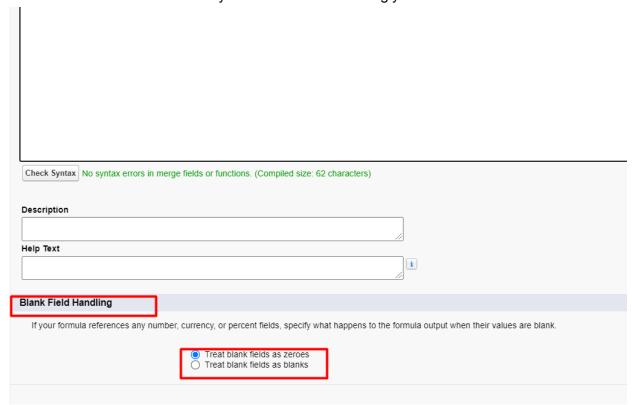


Step 7:Now let's apply a simple formula so search for "today" in the function, click on it and then click on insert selected function.

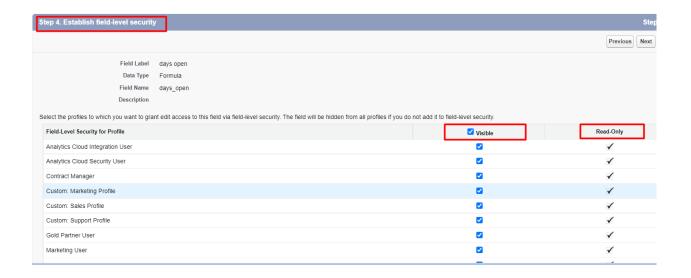
Now as you click on insert selected function it will appear on the screen so after that I am adding the sign of subtraction again go to function and search for "datevalue" and click on insert function after that clicking on insert option available on top and select created date and press insert.according to the formula that we have written from today created date will be subtracted and the difference will be written as a number.



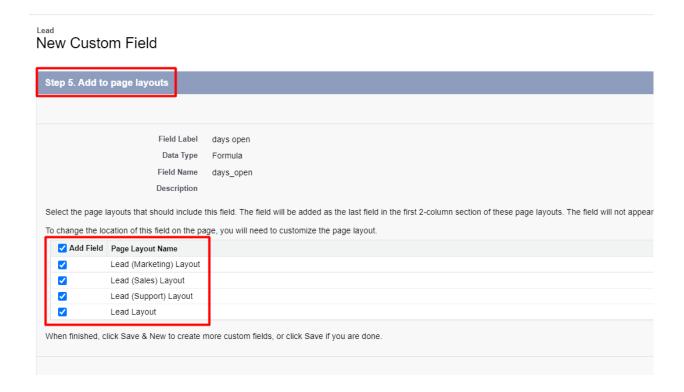
Step 8: movin on as you scroll down you can see the option given treat blank fields as zero and treat blank fields as blank so that you can choose accordingly and click on next.



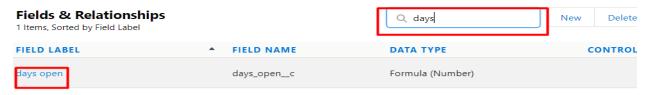
Step 9: Step 4 is to establish field level security click on visible to all profiles now you can see that similar to rollup summary formula fields are also read only so that will be selected automatically.



Step 10: Step 5 is to select page layout and for this lecture I am selecting all page layouts and clicking on save .



Step 11: Now if we search for the field days open so you can see that the field is created where it's data type is formula.



Step 12: Now as we move to the lead tab and opening a particular record and moving to details we can see that the formula field is available so basically the created date is subtracted and so this value is generated.

