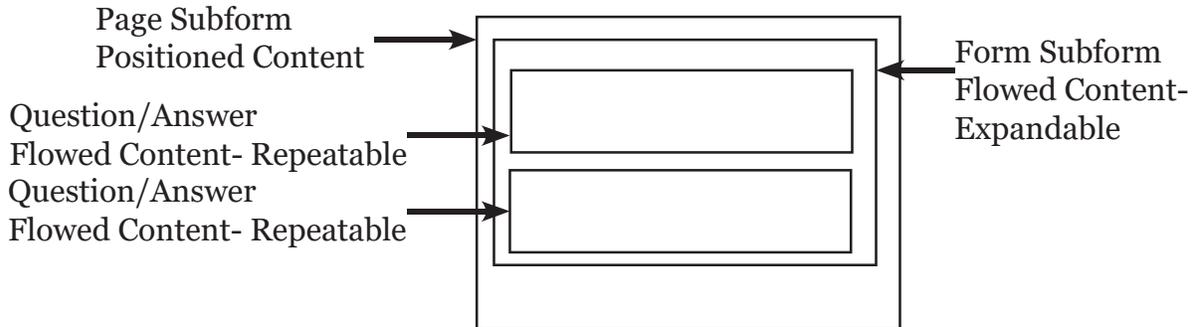


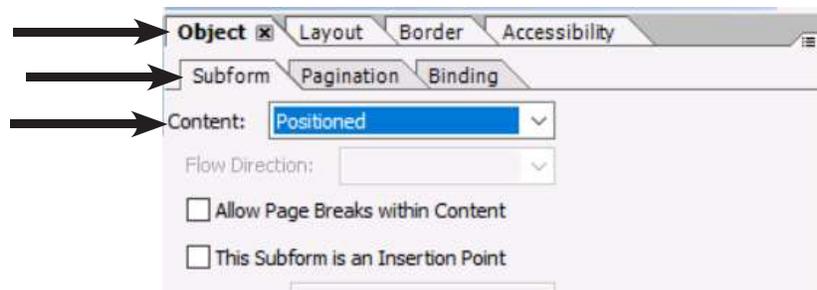
# Creating repeatable fields

Start with the page subform, it should be set to use positioned content type. You will want to have the ability to put the subforms anywhere on the page and that is why you need to leave the page subform as positioned. The form content should also be wrapped in a subform, consider placing question and answer pairs in subforms.

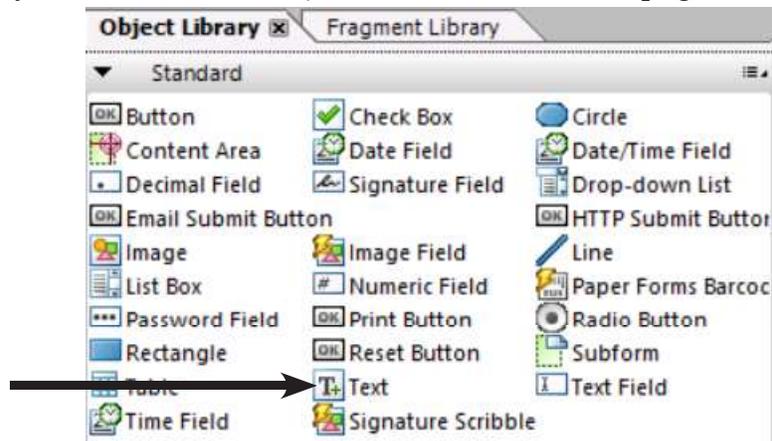


If the question can have more than one response, the field to be repeated will need to be wrapped in a subform of its own. The primary subform which contains the expandable field set (question and answers) should use a flowed content type, enabling the subform to grow as multiple instances of a nested subform are added.

1. Select the page subform in the hierarchy panel and name it.
2. In the object panel, activate the subform tab and ensure the content type is set to positioned.

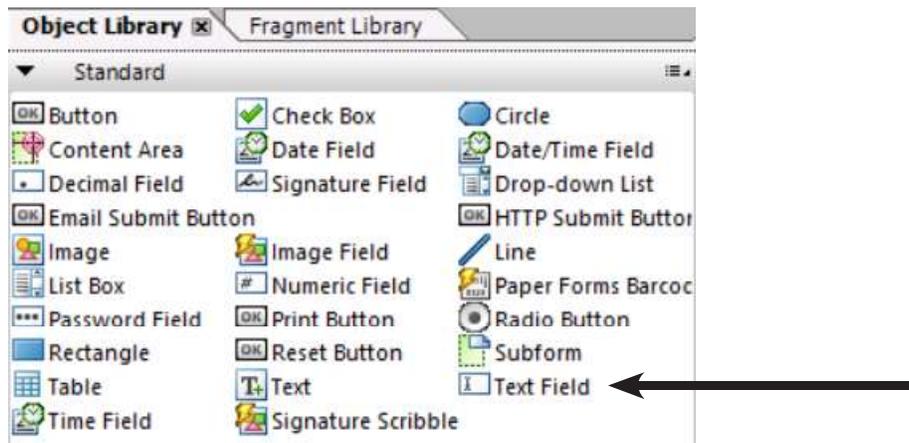


3. In the standard library, locate the **Text Object** and add that to the page.

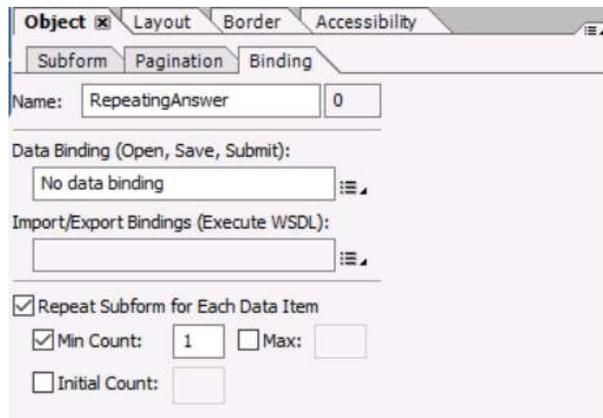


4. Type in a question or statement related to the field being populated.

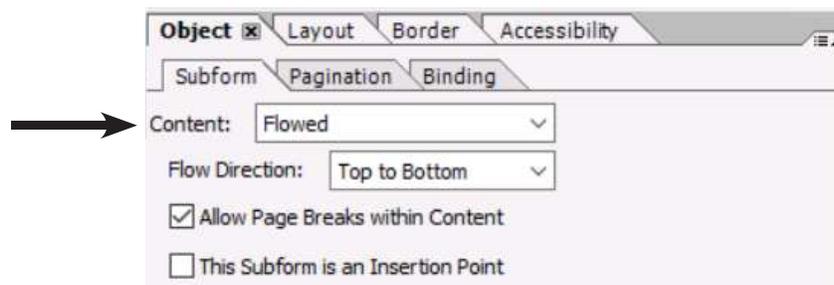
- In the standard library, locate the **Text Input Object** and add that near the text object.



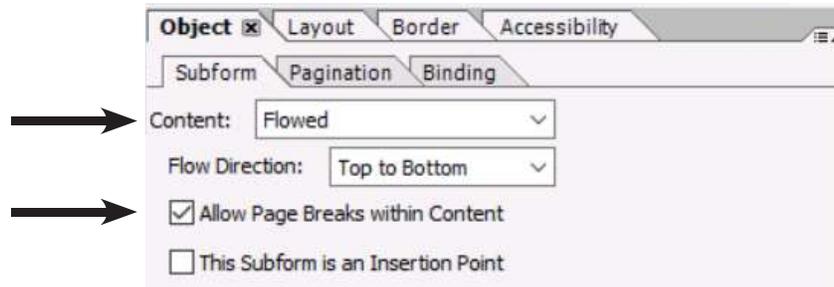
- In the object panel, using the field and binding tabs.
  - Name the object
  - Bind it to a field in the data source.
- Right click the text input field and choose **Wrap In Subform** from the menu.
  - In the object panel, using the field tab.
    - Name the object- recommend using field binding as name.
  - On the binding tab,
    - Check the Repeat Subform for Each Data Item checkbox.
    - If there will be a min or max amount of instances, check those boxes and set those values.



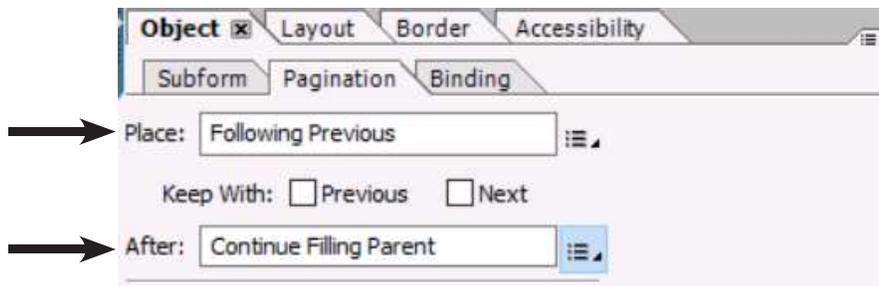
- Select both the objects and right-click, choose **Wrap in Subform** from the menu.
  - In the object panel select the subform tab.
  - Set the Content to Flowed.



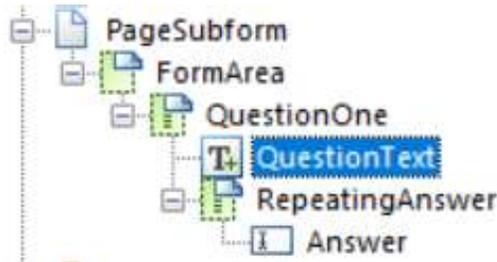
5. Repeat the process to create subforms for each question/answer pair. If the answer could possibly be repeated, wrap the text input fields in their own repeatable subforms.
6. Once the question area of the form is created, select and wrap all related questions into a subform.
  1. In the Object Panel/ Subform tab, set the content type to flowed and also check the **Allow Page Breaks within Content**.



2. In the Object Panel/ Pagination tab, keep Place: set to **Following Previous** and After: to **Continue Filling Parent**.



7. Once completed it should look something like this in the Hierarchy Panel.



# Adding JavaScript to object

1. Select the repeatable field.
2. At the top the interface, below the toolbars area you should see the Script Editor. If you don't see it, go to Window in the main menu and turn on the Script Editor.



3. Here is a sample of code for creating a repeatable field. You will need to create and name your variables according to your own design. Remember this is a broadbased sample.

Use a variation of one of the following depending on how the data is retrieved from the database a while loop:

```
var text = "";
var i = 0;
while (i < 5) {
    text += "<br>The number is " + i; //code to add fields
    i++;
}
```

I would replace the `i =` with a check to see if there are still values in the database something like `(i != null || i != undefined);`

If they are retrieving everything in the database as an array I would use a for of loop:

```
var cars = ['BMW', 'Volvo', 'Mini']; //array from database
var x;
for (x of cars) {
    document.write(x + "<br >"); // code to create the fields
}
```