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.

ontent: Positioned	~
Flow Direction:	~

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

 Standard 		II.4
■K Button	Check Box	Circle
Content Area	Date Field	Date/Time Field
Decimal Field	Signature Field	Drop-down List
Email Submit But	tton	HTTP Submit Button
👷 Image	🧟 Image Field	Line
List Box	Mumeric Field	Paper Forms Barcoo
Password Field	OK Print Button	Radio Button
Rectangle	Reset Button	Subform
Tuble	T+ Text	I Text Field
Time Field	🧟 Signature Scribb	le

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

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

Object Library 🗷	Fragment Library	
 Standard 		
Button Content Area Decimal Field Email Submit But	Check Box Date Field	Circle Date/Time Field
Image List Box Password Field Rectangle	Image Field Image Field Print Button Reset Button	Line Paper Forms Barcoc Radio Button Subform
Table	T+ Text	I Text Field

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

	Control of a state of the state of the state of the		
Name:	RepeatingAnswer	0	
Data Bir	nding (Open, Save, Submit	i):	
No	lata binding	III.	
Import	Export Bindings (Execute)	WSDL):	
	eat Subform for Each Data	Item	
Repe	eat Subform for Each Data	i≣ . Item ax:	

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

Content:	Flower	d	~	
Flow Dir	ection:	Top to Bottom	~	

- 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.

Cantanti	Element	1		
content;	Flower	u		
Flow Dire	ection:	Top to Bottom	~	

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

Sub	form Pagination Binding	<u></u>
Place:	Following Previous)=,
Kee	p With: Previous Next	
After:	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
}
```

}