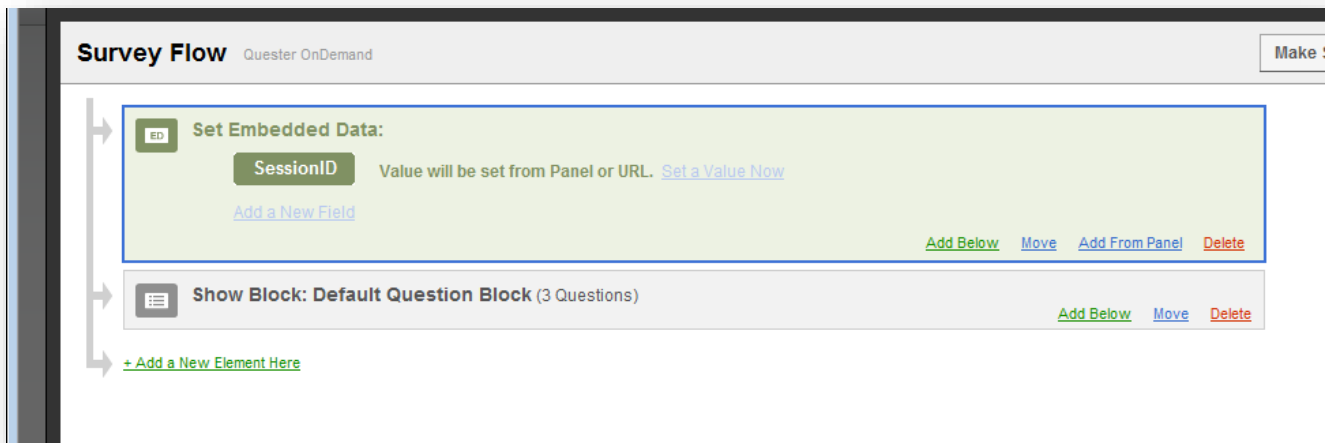


# Quester ITB™ with Qualtrics

Version 1.0.2

Last Revision 2/10/2015

1. In Qualtrics under **Edit Survey** click **Survey Flow**
  - a. Click **+ Add a New Element Here**
  - b. Click **Embedded Data**
  - c. Enter **SessionID** and leave the value blank
  - d. Make sure the **Set Embedded Data** block is at the beginning of the **Survey Flow**
  - e. Click the **Save Flow** button to close the window



2. On the second page of your survey click on the purple gear icon under the question number and then go to **Add Javascript**



- a. Paste all of the following code into the **Edit Question JavaScript** window (replace any existing code)

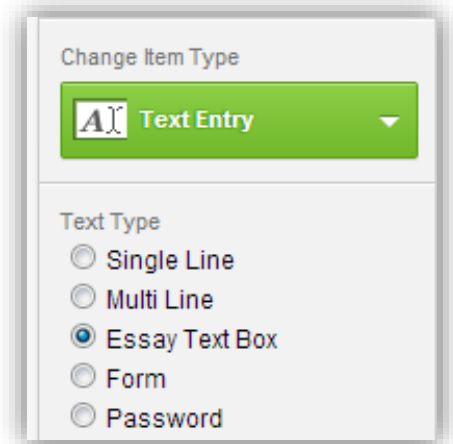
```
Qualtrics.SurveyEngine.addOnload(function()
{
    var sid = $('SessionID').value;
    Qualtrics.SurveyEngine.setEmbeddedData('SessionID', sid);
});
```

\* Text file of above code is available on the Survey Platforms page (Qualtrics-Code-1V1.0.2.txt)

- b. Click the **Save** button to close the window.

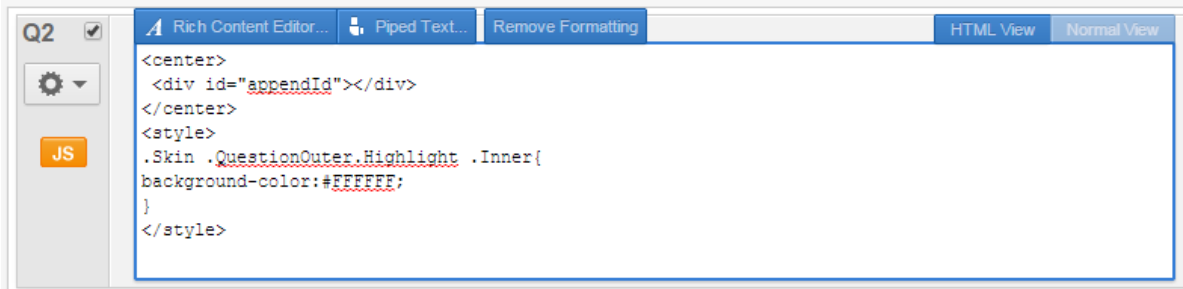
```
Qualtrics.SurveyEngine.addOnload(function()
{
    var sid = $('SessionID').value;
    Qualtrics.SurveyEngine.setEmbeddedData('SessionID', sid);
});
```

3. Add a new page where the ITB is to be shown. The ITB should be shown on a page with no other questions. Add a new question type of **Text Entry** and set the Text Type to **Essay Text Box**
- a. Click on **HTML View** and paste the code below



```
<center>
<div id="appendId"></div>
</center>
<style>
.Skin .QuestionOuter.Highlight .Inner{
background-color:#FFFFFF;
}
</style>
```

*\* Text file of above code is available on the Survey Platforms page (Qualtrics-Code-2V1.0.2.txt)*



- a. Then click on the purple gear icon under the question number and then go to **Add JavaScript**



- b. Paste all of the following code into the **Edit Question JavaScript** window (replace any existing code)

```
Qualtrics.SurveyEngine.addOnload(function()
{

    var question = "[ENTER YOUR QUESTION TEXT HERE]";
    var projectId = "[ENTER PROJECT ID FROM QUESTER HERE]";

    Qualtrics.SurveyEngine.QuestionID = this.questionId;
    Qualtrics.SurveyEngine.PostTag = Qualtrics.SurveyEngine.QuestionInfo[this.questionId].postTag;

    this.hideNextButton();
    this.hidePreviousButton();
    this.hideChoices();

loadScript("https://www.socratesinsights.com/itb/ajax/standard/1.0.0/itb.js", loadITB);

    function loadITB(){

        Quester.loadITB({
            projectId : projectId,
            externalId : $('SessionID').value,
            question : question,
            jsFunction : 'collectData',
            width : '600',
            height : '450',
            appendId : 'appendId'
        });
    }

    function loadScript(url, callback) {

        var script = document.createElement("script")
        script.type = "text/javascript";

        if (script.readyState) { //IE
            script.onreadystatechange = function () {
                if (script.readyState == "loaded" || script.readyState == "complete") {
                    script.onreadystatechange = null;
                    callback();
                }
            };
        } else { //Others
            script.onload = function () {
                callback();
            };
        }

        script.src = url;
        document.getElementsByTagName("head")[0].appendChild(script);
    }

});
function collectData(xml) {

    try {
        xmlDoc = new ActiveXObject("Microsoft.XMLDOM");
        xmlDoc.async = "false";
        xmlDoc.loadXML(xml);
    } catch(e) {
        try {
            parser = new DOMParser();
            xmlDoc = parser.parseFromString(xml, "text/xml");
        } catch(e) {
            alert(e.message);
        }
    }
}
```

```

return;
}
}

var status = null;
var respondentId = null;
var conversation = null;
var conversationTag = null; var responses = "";
var delimiter = "|";

status = xmlDoc.getElementsByTagName("status")[0].childNodes[0].nodeValue;

if (status != null && (status == "1.0")) {

conversationTag = xmlDoc.getElementsByTagName("conversation");
responses = "";

for (i=0; i < conversationTag[0].childNodes.length; i++) {
if (conversationTag[0].childNodes[i].nodeName == "response") {
responses += conversationTag[0].childNodes[i].childNodes[0].nodeValue + delimiter;
}
}

responses = responses.substring(0, responses.length-1);

}
if (status != "1.0") {
responses = "STATUS CODE: " + status;
}

document.getElementById("QR~" + Qualtrics.SurveyEngine.PostTag).value = responses;
document.getElementById("NextButton").click();
}
}

```

*\* Text file of above code is available on the Survey Platforms page (Qualtrics-Code-3V1.0.2.txt)*

- c. Replace the values for the **question** and **projectId** variables (line 4 & 5)

```

var question = "[ENTER YOUR QUESTION TEXT HERE]";
var projectId = "[ENTER PROJECT ID FROM QUESTER HERE]";

```
- d. Click the **Save** button to close the window.

### Edit Question JavaScript

```

Qualtrics.SurveyEngine.addOnload(function()
{
    var question = "ENTER YOUR QUESTION TEXT HERE";
    var projectId = "[ENTER PROJECT ID FROM QUESTER HERE]";

    Qualtrics.SurveyEngine.QuestionID = this.questionId;

    this.hideNextButton();
    this.hidePreviousButton();
    this.hideChoices();

    Quester.loadITB({
    projectId : projectId,
    externalId : "$('SessionID').value)",
    question : question,
    jsFunction : 'collectData',
    width : '600',
    height : '450',
    appendId : 'appendId'
    });

});

function collectData(xml) {
    try {
        xmlDoc = new ActiveXObject("Microsoft.XMLDOM");
        xmlDoc.async = "false";
        xmlDoc.loadXML(xml);
    }
}

```

4. Repeat step 3 every time you want to use the Quester ITB.


### Data File

When you export a data file from Qualtrics you will see a new column titled **SessionID**. This is the Embedded Data point which was setup in step 1 above. This id is passed to the ITB as the **externalId** value

	J	K	
	V10	SessionID	Q1
	Finished	SessionID	this is an example
28	1	SS_0uOIGLMPzy2nqpD	
29	1	SS_2rYnxJtqCiQkxrn	
33	1	SS_aUYLsLI81CDddOJ	

Now in the column which represents the ITB question you will see the text which was typed into the ITB. Multiple responses are combined together into this single column and separated by a pipe character - |

N		
	Q8	Q6_1
color?	.Skin .QuestionOuter.Highlight .Inner{ / background-color:#FFFFFF; / }	Check
1	It is awesome.   It always me to get additional depth and insights on my open ends.	
2	It seems interesting.   The concept sounds great. Let us see how it rocks in the real world.	
2	It rocks!   Because it is amazing and cool.	



### ***Tips to Remember***

- The **projectId** value is supplied by Quester
- The ITB is designed to be the only question on the page
- The ITB will automatically submit the page and advance to the next page when probing is finished