Multiple Qwidget Insertion Guide V.2   Created: 9/5/13

Contents

I.   How it works

Up to 5 QuestionPoint Qwidgets can now co-exist on the same webpage.

The Qwidgets can be a combination of existing Qwidget code snippets, newly created, or copied Qwidget code snippets.

Each Qwidget on the page (pre-existing or new) must contain the specifically identified unique identifier **as described below,** embedded within the code snippet.

II.   V4 Qwidgets (post 8/25/2013)

If your Qwidget was created or has been updated since August 25, 2013, it's known as the "V4 Qwidget" and the source code on your webpage will look like this:

```
114.        <!-- Beginning of QuestionPoint qwidget code. -->
115.        <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js"
       type="text/javascript" ></script>
116.
117.        <!-- If using qwidget size "fill", make sure that the minimum height for the parent
       element of qwidget container on this page is 230 px and the minimum width is 160px.-->
118.        <!-- NOTE - After pasting the code to your page, check it to ensure it does not
       contain any text formatting such as smart or curly quotation marks.-->
119.        <!-- IMPORTANT - If using multiple chat widgets on the same page: Please
       incrementally change the "qwidgetno" attribute on the div and script elements for each
       additional qwidget on the same page.-->
120.        <!-- Beginning of QuestionPoint qwidget code. -->
121.        <div id="questionpoint.chatwidget" qwidgetno="1" ></div>
122.        <script id="questionpoint.bootstrap" qwidgetno="1" type="text/javascript"
       src="http://www.questionpoint.org/crs/qwidgetV4/js/qwidget.bootstrap.js?
       langcode=1&instid=         &skin=mint&size=standard" charset="utf-8">//<noscript>Please enable
       javascript to chat with librarians online</noscript></script>
123.
```

Figure 1: V4 Qwidget

Congratulations! Your task will be easier.   The code snippet already contains the new and necessary javascript section highlighted at the top:

```
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js"
type="text/javascript" ></script>
```

Just follow the instructions in the code and uniquely number each Qwidget snippet as shown in **Figure 2**

```
114.        <!-- Beginning of QuestionPoint qwidget code. -->
115.        <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js"
       type="text/javascript" ></script>
116.
117.        <!-- If using qwidget size "fill", make sure that the minimum height for the parent
       element of qwidget container on this page is 230 px and the minimum width is 160px.-->
118.        <!-- NOTE - After pasting the code to your page, check it to ensure it does not
       contain any text formatting such as smart or curly quotation marks.-->
119.        <!-- IMPORTANT - If using multiple chat widgets on the same page: Please
       incrementally change the "qwidgetno" attribute on the div and script elements for each
       additional qwidget on the same page.-->
120.        <!-- Beginning of QuestionPoint qwidget code. -->
121.        <div id="questionpoint.chatwidget" qwidgetno="1" ></div>
122.        <script id="questionpoint.bootstrap" qwidgetno="1" type="text/javascript"
       src="http://www.questionpoint.org/crs/qwidgetV4/js/qwidget.bootstrap.js?
       langcode=1&instid=         &skin=mint&size=standard" charset="utf-8">//<noscript>Please enable
       javascript to chat with librarians online</noscript></script>
123.
```

Figure 2: V4 Qwidget instructions

III. Older Qwidgets

If your Qwidget doesn't contain "qwidget V4" in the code, follow instructions in Section IV or Section V as described below, depending on the age of the Qwidget. Each page must use an additional new script tag, to allow the multiple Qwidgets to display.

A. Analyze the page or pages that will host the additional Qwidgets

Chances are that the original, older Qwidget on that page does not yet contain the necessary unique identifier. You must therefore identify how that initial Qwidget is implemented on your target page. What version is it, and how is it displayed: is it in a banner or sidebar that displays on one or more different pages of the website, or is it embedded directly onto that target page?

If the Qwidget is in a banner or side bar that displays on multiple pages, locate the page that contains that Qwidget code and edit that code snippet first, typically using the number "1" as the unique identifier in the Setup steps below. *Once that potentially "omnipresent" Qwidget has been identified as Number 1, that number can no longer be used on subsequent Qwidgets.*

If the Qwidget is not on a "reused" page section such as a banner or sidebar, edit the existing Qwidget code snippet on the target page itself; again, typically identifying the original Qwidget as number "1", using the steps below.

IV. Instructions for Modifying Original or Copied Qwidget code snippets for very old Qwidgets (pre Oct 2012)

A. Identify the original Qwidget code

There are currently three accepted and working **historical Qwidget** code formats.

```
        <div id="qpchatwidget" theme="black" qpwsize="standard"></div>
<script type="text/javascript" src=
"http://questionpoint.org/crs/servlet/org.oclc.chat.QPWClientJS?instid=       &langcode
=1"></script>
<script type="text/javascript" src="http://questionpoint.org/crs/html/chat/qputil.js"
>
</script>
<script>
QPUtil.includeCSS('http://questionpoint.org/crs/html/chat/black_standard.css');
</script>
<noscript>Please enable javascript to chat with librarians online
</noscript>
```

Figure 3: (1st Generation Qwidget code introduced in 2006.)

```
<!-- Beginning of QuestionPoint qwidget code. -->
<div id="qpchatwidget" ></div>
<script id="qp.bootstrap" type="text/javascript" src=
"http://www.questionpoint.org/crs/js/qwidget/qp.bootstrap.js?langcode=1&instid=11111&
skin=blue&size=small" charset="utf-8">//<noscript>Please enable javascript to chat
with librarians online</noscript></script>
```

Figure 4: (2nd Generation Qwidget code introduced in 2008)

B.   Edit the original Qwidgets code as follows:

Regardless of which type of code comprises your original Qwidget, you must insert the following 2 lines of code within the original Qwidget code, replacing the red X with a unique number between 1 and 5 (typically you would name the original Qwidget "1"):

1. **<div id="qpchatwidget" qwidgetno="X" ></div>** [inserted at the beginning of the original Qwidget code snippet;
2. **qwidgetno="X"** [inserted in the body of the Qwidget code itself]

Your resulting original Qwidget code should now look like this:

```
<div id="qpchatwidget" qwidgetno="1" ></div>
<script id="qp.bootstrap" qwidgetno="1" type="text/javascript"src=
"http://questionpoint.org
/crs/js/qwidget/qp.bootstrap.js?langcode=1&instid=11111&size=standard&s
kin=blue" charset="utf-8">//<noscript>Please enable javascript to chat
with librarians online</noscript></script>
```

Figure 5 Note the insertion of #2 above, as an element within the body of the script tag.

C.   Add additional javascript:

An additional javascript snippet must also be added to webpages containing original V1. or V.2 Qwidgets :

> <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js"
> type="text/javascript" ></script>

NOTE:
1. **This last additional script tag only needs to appear once per target page**, regardless of how many additional Qwidgets (from 1 to 5) appear on the page.

V.   Insert additional not-as-old Qwidgets (between Oct 2012 and August 2013) on the target page.

If you are inserting a Qwidget code snippet created after October 13, 2012 but before August 25, 2013, (now known as Version 3), it will have some additional code that must be included on the target page at least once, and it will have a Qwidget number that must be edited by you, replacing the "1" with a different number from 2-5.

The new code that you must add is already included in Figure 6 below.   The function is:

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js" type="text/javascript" ></script>

```
<script src=
"http://ajax.googleapis.com/ajax/libs/jquery/1.8.0/jquery.min.js" type=
"text/javascript" ></script>

<!-- if using qwidget size "fill", make sure that the minimum height
for the parent element of qwidget container on this page is 230 px.-->
<!-- IMPORTANT - if using multiple chat widgets on the same page:
Please incrementally change the "qwidgetno" attribute on the div and
script elements for each additional qwidget on the same page.-->
<!-- Beginning of QuestionPoint qwidget code. -->
<div id="qpchatwidget" qwidgetno="1" ></div>
<script id="qp.bootstrap" qwidgetno="1" type="text/javascript" src=
"http://questionpoint.org
/crs/js/qwidget/qp.bootstrap.js?langcode=2&instid=      &skin=gray&size=
standard" charset="utf-8">//<noscript>Please enable javascript to chat
with librarians online</noscript></script>
```

Figure 6: (3rd Generation Code post 10/2012, pre 8/25/2013)

VI.   Support

Prior to going live with your new multiple Qwidget page, we recommend that you test it to ensure that you have followed the steps and added all of the necessary new code. If you have all of the code, you should be able to see 2 Qwidgets on the page. If not, neither Qwidget will appear. If you have difficulties getting the two or more Qwidgets on a single page, please contact David Leslie (leslied@oclc.org) or Carol Bonnefil (bonnefic@oclc.org), and email the html page containing the multiple Qwidgets as built thus far, so that we may examine the code to ascertain the point of failure.