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### Question

[Steve Pisani](#) · Apr 27, 2016

## Mixing Bootstrap and jQMobile

Hi,

Is it possible to have a ZEN Mojo application that uses Bootstrap and controls from jQMobile ?

In a fresh installation running Zen Mojo version 1.1.1, my ZEN Mojo page declares:

```
Parameter CSSINCLUDES As STRING = "bootstrap-3-3-5/dist/css/bootstrap.min.css,jquery.mobile-1.4.5.min.css";
Parameter JSINCLUDES As STRING = "jquery-1.10.2.min.js,
jquery.mobile-1.4.5.min.js,jquery-1.11.3.min.js,bootstrap-3-3-5/dist/js/bootstrap.min.js";
..
..
```

and a pageContents of:

```
XData pageContents [ XMLNamespace = "http://www.intersystems.com/zen" ]
{
<pane xmlns="http://www.intersystems.com/zen" xmlns:mojo="http://www.intersystems.com/zen/mojo" layout=
"none">
<mojo:documentView developerMode="true" id="mainView" ongetdata="return
zenPage.getContent('data',key,criteria);" ongetlayout="return zenPage.getContent('layout',key,criteria);"
initialDocumentKey="home" initialLayoutKey="home" onload="zenPage.latestQMVersion = 'jQM-1.4.5-Helper';">

<mojo:jQM-1.4.5-PageManager jQueryAnimation="flip" onPageShow=
"zenPage.onPageShow(layoutkey,documentkey);">
<mojo:jQM-1.4.5-Helper/>
<mojo:bootstrap-3.3.x-Helper/>
<mojo:HTML5Helper/>
<mojo:mojoDefaultHelper/>
</mojo:jQM-1.4.5-PageManager>

</mojo:documentView>
</pane>
}
```

However, when browsing the page, I get the errors:

"jQueryMobile library is not loaded correctly. Check your Includes" and "Not all libraries for page manager jQM-1.4.5-PageManager have been loaded correctly"

I have verified that the css and js files referred to by my CSSINCLUDES and JSSINCLUDES parameters are as identified in the documentation, and that these files are located in the /csp/broker path. I've verified with google dev tools that these are all found and downloaded.

What could be causing the issue ?

Steve

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