

Wt - Bug #3613

WDialog has display/interaction issues without Javascript (theme dependent)

10/01/2014 07:23 AM - Bruce Toll

Status:	Closed	Start date:	10/01/2014
Priority:	Normal	Due date:	
Assignee:	Korneel Dumon	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	3.3.4		
Description			
<p>With github (3.3.3-19-gad17d0b) version of Wt, WDialog and its derived classes display incorrectly and/or fail to respond to input. The issue is theme dependent and can be observed in the WidgetGallery. To reproduce:</p> <p>Bootstrap3 (default) -</p> <p>Visit: http://www.webtoolkit.eu/widgets/layout/dialogs and click on "Jump" button. The WMessageBox is not visible.</p> <p>Bootstrap2 -</p> <p>Visit: http://www.webtoolkit.eu/widgets/layout/dialogs?theme=bootstrap2 and click on "Jump" button. The WMessageBox looks fine, but clicking the cell input just refreshes the page.</p> <p>Polished -</p> <p>Visit: http://www.webtoolkit.eu/widgets/layout/dialogs?theme=polished and click on "Jump" button. The WMessageBox is not visible.</p> <p>Default -</p> <p>Visit: http://www.webtoolkit.eu/widgets/layout/dialogs?theme=default and click on "Jump" button. The WMessageBox is not visible.</p> <p>The cause appears to be button-wrap related, due to a click handler that provides some additional javascript support for popups. The first attached patch just makes this click handler conditional on javascript support and appears to help with the default, polished, and Bootstrap2 cases.</p> <p>The Bootstrap3 theme WMessageBox is still not visible using just the first patch. It seems that the default and polished themes use a Wt-dialog class to assist with WDialog positioning without Javascript. The Bootstrap2 theme uses a different mechanism and does not need the Wt-dialog class for positioning. But, Bootstrap3 does not appear to share this approach. As a workaround, the second patch just adds a Wt-dialog class to the Bootstrap3 dialog. I'm not sure if this is the best approach.</p> <p>Both patches have only been lightly tested.</p> <p>NOTE: The behavior of popup menus (without JS) is changed by the first patch - they are no longer visible. However, the popups do not appear to be functional or styled properly without the patch either. An example can be seen at: http://www.webtoolkit.eu/widgets/navigation/popup-menu.</p>			

History

#1 - 10/10/2014 06:05 PM - Koen Deforche

- Status changed from New to InProgress

- Assignee set to Koen Deforche

- Target version set to 3.3.4

Hey Bruce,

I believe you're right with respect to the first point.

But I can't remember the reason for the style class, so I'll have to look into it.

Regards,

koen

#2 - 10/15/2014 03:26 PM - Koen Deforche

- Assignee changed from Koen Deforche to Korneel Dumon

#3 - 11/12/2014 03:41 PM - Korneel Dumon

- Status changed from InProgress to Resolved

#4 - 03/17/2015 08:18 AM - Koen Deforche

- Status changed from Resolved to Closed

Files

0001-Fix-no-JS-WDialog-CSS-issue.patch	862 Bytes	10/01/2014	Bruce Toll
0001-Fix-for-WDialog-and-WMessageBox-with-Bootstrap3.patch	857 Bytes	10/01/2014	Bruce Toll