

Wt - Bug #1643

WStackedWidget with animation fails on setCurrentIndex() when previous animation/transition is not yet complete

01/24/2013 02:25 PM - Anonymous

Status:	Closed	Start date:	01/24/2013
Priority:	Normal	Due date:	
Assignee:	Wim Dumon	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	3.3.0		

Description

The display is not updated to reflect the internal state of WStackedWidget if setCurrentIndex() is called while an animation from a previous setCurrentIndex() is ongoing. I believe that the problem is related to visibility of animateChild(). For the affected application, this patch to Wt 3.2.3 seemed to work:

```
diff -u a/src/js/WStackedWidget.js b/src/js/WStackedWidget.js
--- a/src/js/WStackedWidget.js
+++ b/src/js/WStackedWidget.js
@@ -190,7 +190,7 @@ WT_DECLARE_WT_MEMBER
     */
     if ($(from).hasClass("in")) {
         $(from).one(animationEventEnd, function() {
-            animateChild(child, effects, timing, duration, style);
+            Wt.WT.WStackedWidget.prototype.animateChild(child, effects, timing, duration, style);
         });
         return;
     }
 }
```

History

#1 - 02/01/2013 02:14 PM - Wim Dumon

- Status changed from New to Feedback

We cannot reproduce this. Can you create a minimal test case please?

BR,

Wim.

#2 - 02/03/2013 10:54 PM - Bruce Toll

Thanks for following-up. An easy way to demo this problem is to modify the wt-homepage example. If you increase the duration of the animation from 250 ms to 3000 ms (line 127 in Home.C in v3.2.3), it should be reproducible if you rapidly switch between menu items with the mouse

Without the patch, you should see errors on the javascript console (animateChild is not defined) and the correct menu state will not be displayed.

Thanks for a great product!

#3 - 02/04/2013 03:08 PM - Wim Dumon

- Status changed from Feedback to Resolved

Fixed in internal branch, will appear in git soon.

Wim.

#4 - 02/13/2013 07:32 AM - Koen Deforche

- Status changed from Resolved to Closed

- Assignee set to Wim Dumon

- Target version set to 3.3.0