

## JWT - Bug #1231

### Scrolling with left mouse button & dragging

04/11/2012 03:33 PM - Jan Goyvaerts

<b>Status:</b>	Closed	<b>Start date:</b>	04/11/2012
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Koen Deforche	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.2.2		
<b>Description</b>			
It looks like scrolling a draggable widget with scrollbars (ie. TableView) kicks off dragging logic. The drag widget appears once the left mouse button is released after scrolling.			
Dropping doesn't seem to be possible.			
Click somewhere on the screen to get rid of the drag widget. Unfortunately it stays on the screen. Repeating this process simply adds another drag widget on the screen.			

#### History

##### #1 - 04/11/2012 03:39 PM - Jan Goyvaerts

- File *toomanydragwidget.png* added

##### #2 - 04/11/2012 05:38 PM - Koen Deforche

- Status changed from *New* to *InProgress*

- Assignee set to *Koen Deforche*

##### #3 - 04/11/2012 06:01 PM - Jan Goyvaerts

- File *toomanydragwidget.avi* added

The video shows three *WTableView* being added. A drag widget is created each time the left mouse button is depressed.

I can't get rid of it. And each new *WTableView* has its own it seems. More than one is even possible when fumbling around some more.

Note also that when adding a *WTableView* the other tables are being reset. That's probably not the intended behavior either.

##### #4 - 04/11/2012 10:43 PM - Koen Deforche

- Status changed from *InProgress* to *Feedback*

Hey Jan,

This seems a fundamental problem with the *onmousedown/onmouseup* signals being interfered by scrollbars (which I wasn't aware of). Other 'draggable' implementations seem to suffer from the very same problem, e.g.:

<http://stackoverflow.com/questions/8793236/using-jquery-ui-draggable-how-to-avoid-drag-when-using-scrollbar>

In my opinion, it is thus not possible to make a widget that contains complex widgets like a *WTableView* draggable.

I would recommend to only make the title-bar / or a special icon draggable. You can set a *sourceWidget* in *setDraggable()* that identifies the actual table / configuration just as if the whole thing has been draggable.

Regards,

koen

##### #5 - 04/12/2012 11:25 AM - Koen Deforche

- Status changed from *Feedback* to *Resolved*

Hey Jan,

I may have spoken too soon. This morning it struck me that there might be a way to detect that the initial drag operation started on a scrollbar.

I've implemented this and it seems to work. It requires an update of the JWt library (I'll be pushing this to the jwt repository later today).

What version of JWt are you currently using ?

Regards,

koen

**#6 - 04/18/2012 05:20 PM - Jan Goyvaerts**

We're using 3.2.0.

This doesn't work. It was worth a shot. :-)

```
private final WTableView table = new WTableView() {  
    {  
    propagateSetEnabled(false);  
    }  
};
```

Please let me know when and where I can download a new release of JWt. Thanks !

**#7 - 04/19/2012 12:11 PM - Koen Deforche**

Hey Jan,

<https://github.com/kdeforche/jwt>

'ant release' will build the jwt libraries. Note if you are upgrading from JWt 3.2.0: quite a number of things changed in JWt 3.2.1 with respect to the distribution of the libraries (although the API was kept stable).

Regards,

koen

**#8 - 04/19/2012 03:55 PM - Jan Goyvaerts**

Is there a Maven build too ?

**#9 - 04/20/2012 11:15 AM - Koen Deforche**

- *Target version set to 3.2.2*

Hey Jan,

Not yet. We're still working through the process for maven to upload version 3.2.1 which has a number of changes in terms of libraries and dependencies. But that version does not include this fix.

To use, during development, a development version of JWt, you can add the packages manually to your maven repository.

Regards,

koen

**#10 - 07/06/2012 12:48 PM - Koen Deforche**

- *Status changed from Resolved to Closed*

Available in JWt 3.2.2

**Files**

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toomanydragwidget.png	309 KB	04/11/2012	Jan Goyvaerts
toomanydragwidget.avi	4.29 MB	04/11/2012	Jan Goyvaerts