

Kepler - Bug #4507

report designer losing content when there are too many items

10/27/2009 04:25 PM - Oliver Soong

Status:	Resolved	Start date:	10/27/2009
Priority:	Immediate	Due date:	
Assignee:	debi staggs	% Done:	0%
Category:	reporting	Estimated time:	0.00 hour
Target version:	wrp-modules-2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4507		
Description			
If I have a lot of items in the report designer, the scroll bar seems to be too short for the content. Eventually, there are figures that are above and below the scrollable area and are not accessible. They still show up in reports, though.			

History

#1 - 11/03/2009 03:33 PM - Oliver Soong

This is looking somewhat more serious. It seems like the report is actually losing content when it no longer fits into the scroll area.

#2 - 11/05/2009 10:40 AM - Oliver Soong

A test case is pretty simple. Put an RExpression on the canvas, then keep dragging the port into the report designer. I like to add numbers to the caption so I know which is which. I lost 1 after adding 9. It's not in the ROML.

#3 - 11/16/2009 02:58 PM - debi staggs

Just needed to dynamically re-size the scrolling pane in the layout panel, and it fixed the problem.

#4 - 11/19/2009 02:52 PM - Oliver Soong

This doesn't quite seem to be fully fixed. I'm no longer losing report items from the test case, but add 15 items to the report instead of 9, and it still occurs. This is reproducible at r21772 on linux and XP. Not sure about OS X.

#5 - 11/19/2009 03:28 PM - debi staggs

I just put 26 items in the report designer and there were no issues on OSX.

#6 - 11/19/2009 03:28 PM - debi staggs

I just tested it with 26 items in the report designer and there were no problems on OSX.

#7 - 11/19/2009 03:32 PM - debi staggs

I just tested it with 26 items on OSX, and it seems to be working correctly.

#8 - 11/19/2009 04:36 PM - Oliver Soong

I just tried r21780 on OS X here in the vis lab and lost ROML content at 10 items. Something isn't matching here...

#9 - 11/19/2009 05:06 PM - debi staggs

Will test it out on a different machine to see what happens.

#10 - 11/19/2009 05:13 PM - Derik Barseghian

I've been able to get this to happen on my mac (10.5.8) -- at least the part about having more items on the report designer than I can scroll to. I haven't looked at the reports to see if they are missing results. Once I had trouble getting it to happen, not sure the details. It seems like adding a bunch of items between others, instead of to the end, might be a good way to get it to occur. Also I notice the topmost item starts to look scrunched up when this happens...different from the last-visible at the bottom which is often just partially visible.

#11 - 11/19/2009 05:41 PM - Oliver Soong

Beyond 5 items, I can no longer add to the bottom of the report designer. There doesn't seem to be any space, and anything I drop doesn't seem to show up, so I have to add to the middle to get more than 5.

#12 - 11/19/2009 06:27 PM - debi staggs

I have a feeling that you might not have the latest revision of the ReportDesignerPanel class, can you try updating or better yet do a fresh checkout ?

#13 - 11/19/2009 06:45 PM - Oliver Soong

I'm at r21647 for report\src\org\kepler\reporting\gui\ReportDesignerPanel.java. I saw you just committed 2 updates, but from the log, they don't sound particularly important.

I'll see what a fresh checkout will do.

#14 - 11/19/2009 08:12 PM - Oliver Soong

I see the problem as described at r21780, but at r21788, the number of actors is pushed up to around 95 or so. The problem still exists, but it becomes less bothersome.

#15 - 11/20/2009 11:36 AM - debi staggs

Does everyone think that this is acceptable at 95 items, or so, or should I consider creating a 'buffer' that would create a kind of 'paging' of the report in memory and then scroll to a certain 'viewable' number of items. This is kind of involved, but do-able. Not sure about the time-frame for writing it + testing.

What do you guys think ? Should we should close this bug for now ? or ... ?

#16 - 11/20/2009 11:40 AM - Oliver Soong

I'm not currently planning on exceeding 95 items, so there's less urgency for a more involved fix. On the other hand, the problem isn't actually fixed, so I would either leave it open or resolve as WONTFIX or LATER.

#17 - 11/20/2009 12:04 PM - debi staggs

It would be nice to make this more flexible, but it isn't absolutely necessary at this time. However, it would be good if this were addressed in the future, as I think 'paging' was originally called out in the design documents as a feature for a possible future release.

#18 - 03/27/2013 02:27 PM - Redmine Admin

Original Bugzilla ID was 4507