Morpho - Bug #1989

JDK 1.5 Nullpointer exceptions when using HTML viewer (jdk1.5 Bug ID #5089077 ?)

02/22/2005 03:09 PM - Matthew Brooke

Status:	Resolved		**Start date:**	02/22/2005
Priority:	Normal		**Due date:**	
Assignee:	Matthew Brooke		**% Done:**	0%
Category:	morpho - dsp		**Estimated time:**	0.00 hour
Target version:	1.10.0		**Spent time:**	0.00 hour
Bugzilla-Id:	1989			

Description

On startup screen, click "Create New Dataset" to launch wizard, then click "Introduction to Ecological Metadata" link to open HTML viewer.

Any mouseover or resizing on the text pane results in streams and sreams of nullpointer stacktraces that make the UI unresponsive.

Haven't looked in great detail ,but appears to be due to a known jdk1.5 bug (Bug ID #5089077) - see:

http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=5089077

which occurs when relative text sizes are used in HTML documents

Possible fixes -

a) better way is to change the code to get rid of the exception (e.g, see workaround shown at foot of bug page linked above)
b) least-desirable way is to edit HTML/CSS files so relative font sizes aren't used (I'm guessing some fonts are set as 1em etc instead of 12px etc)

History

#1 - 02/22/2005 03:18 PM - Matt Jones

This is an important one to fix for the 1.6 release because JDK 1.5 is going to be more and more common.

#2 - 06/14/2005 10:27 AM - Saurabh Garg

Not able to reproduce the problem. Tried with following jdk versions 1.5.0_02 and 1.5.0_03
Matthew's jdk version was 1.5.0_02

#3 - 06/14/2005 11:34 AM - Saurabh Garg

Matthew says able to reproduce the bug on machines where jalama plugin is installed. Hence it is related to the Jalama plugin.

Decreasing priority and assigning bug to Matthew.

#4 - 05/06/2010 11:26 AM - ben leinfelder

Are we even using the Jalama plugin?

#5 - 05/06/2010 02:41 PM - Matt Jones

No, the Jalama plugin is way out of date, and we are not using it. This bug can be closed I think.

#6 - 05/06/2010 02:54 PM - ben leinfelder

no more Jalama

#7 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 1989