

JTorX - Bug #645

JTorX cannot handle very short filenames

24 Sep 2012 13:54 - Axel Belinfante

Status:	Resolved	Start date:	26 Jul 2012
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>When we use a very short file name, at least for a .sax file, and (e.g. ?) ask for visualization, JTorX hangs.</p> <p>Turns out it crashes as follows:</p> <p>[Launcher Error] utwente.fmt.jtorx.testgui.Testgui.main(String[]) threw an exception: java.lang.IllegalArgumentException: Prefix string too short at java.io.File.createTempFile0(File.java:1716) at java.io.File.createTempFile(File.java:1838) at utwente.fmt.jtorx.testgui.RunItemData.invokeGraphvizCreationCommand(RunItemData.java:221) at utwente.fmt.jtorx.testgui.RunItemData.createTempGraphVizFile(RunItemData.java:260) at utwente.fmt.jtorx.testgui.RunItemData.getGraphVizFilename(RunItemData.java:196) at utwente.fmt.jtorx.testgui.Testgui.doHandleViewLTSEvent(Testgui.java:809)</p> <p>(reported by Sergey)</p>			

Associated revisions

Revision 157cc6a3 - 24 Sep 2012 14:09 - Axel Belinfante

fix to allow use of short file names

by extending the file name supplied by the user with a short suffix
such that we always invoke java's createTempFile with a prefix argument
that is longer than 3 characters.

closes #645

Revision 6366371a - 25 Sep 2012 11:14 - Axel Belinfante

fix to allow use of short file names

by extending the file name supplied by the user with a short suffix
such that we always invoke java's createTempFile with a prefix argument
that is longer than 3 characters

closes #645

History

#1 - 24 Sep 2012 14:02 - Axel Belinfante

According to the Java documentation, this is indeed to be expected:

prefix (1st argument) - The prefix string to be used in generating the file's name; must be at least three characters long

(throws) IllegalArgumentException - If the prefix (i.e.first) argument contains fewer than three characters

#2 - 24 Sep 2012 14:13 - Axel Belinfante

- *Status changed from New to Feedback*

- *% Done changed from 0 to 100*

fixed in commit:157cc6a3a575414cc80b32fe87dd480ec7ef6453

#3 - 24 Sep 2012 14:15 - Axel Belinfante

- *Status changed from Feedback to Resolved*

Applied in changeset commit:157cc6a3a575414cc80b32fe87dd480ec7ef6453.

#4 - 25 Sep 2012 11:29 - Axel Belinfante

same fix is also present in commit:6366371a4cac2f5bcd5c88078bd3a4ba95fa523d