

Kepler - Bug #3185

Ctrl-z does not "undo" in RExpression actor

03/25/2008 05:06 PM - Kevin Drury

Status:	Resolved	Start date:	03/25/2008
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	3185		
Description			
Ctrl-c (copy) and Ctrl-v (paste) work as expected in the RExpression actor. Is it possible to also make Ctrl-z (undo) work within the R-code window?			
Related issues:			
Blocks Kepler - Bug #3191: Merge TextEditor changes with ptII source			Resolved 03/28/2008

History

#1 - 03/27/2008 10:19 AM - ben leinfelder

Locally, I have implemented an UndoableEditListener for the JTextArea that is used in ptolmy.gui.Query along with some supporting inner classes to facilitate the undoing and redoing of text edits. This change would cascade to all actors when editing their parameters. While it seems like a useful feature to provide, it is in a ptII class and therefore should probably be reviewed by the larger community.

I've used the standard Ctrl+Z and Ctrl+Y shortcut mappings for undo and redo respectively. And yes, "Ctrl" translates to "open apple/command" key on the Mac.

#2 - 03/27/2008 03:28 PM - ben leinfelder

from kepler-dev email that i sent:

After looking at this again, I realized it could be made even more generic by creating the UndoableEditListener implementation as a regular class (not inner). That way the ptolmy.actor.gui.TextEditor can make use of the same code. The PythonScript actor seems to makes use of the TextEditor when you "Configure Actor" (from the context menu). It would be nice to provide the undo feature there, too.

We could also do something similar with the RExpression actor (but instead use the text editor when "Open Actor" is invoked). Using the editor for R would address a few concerns we've heard about the current editing window being too small and also demanding window focus until the text changes were "committed".

See http://bugzilla.ecoinformatics.org/show_bug.cgi?id=3186 and http://bugzilla.ecoinformatics.org/show_bug.cgi?id=3187

#3 - 03/31/2008 11:17 AM - ben leinfelder

This has been added in the ptolmy base classes now.

#4 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3185