

CoCoA-5 - Bug #164

CoCoA-5 emacs interface bug (minor): Source & SourceRegion with troublesome filenames

20 May 2012 11:25 - John Abbott

Status:	Closed	Start date:	20 May 2012
Priority:	Low	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	EmacsUI	Estimated time:	1.00 hour
Target version:	CoCoA-5.1.2 summer 2015	Spent time:	0.95 hour
Description			
By accident I created a filename containing a newline. Sending the file to CoCoA-5 in emacs (by C-c C-f) produced the following error:			
<pre>ERROR: Newline characters are not allowed inside string literals (you can insert them using escape sequences, for instance, \n or use multi-line string literals)</pre>			
I suspect something bad may occur if the filename contains double quote characters too. We should add some safety checks.			
Related issues:			
Related to CoCoA-5 - Feature #8: source region		Closed	20 Oct 2011

History

#1 - 02 Apr 2014 17:34 - Anna Maria Bigatti

- Target version set to CoCoA-5.1.0 Easter14

#2 - 09 Apr 2014 14:58 - John Abbott

- Category changed from GUI to EmacsUI

- Target version changed from CoCoA-5.1.0 Easter14 to CoCoA-5.?.?

#3 - 25 Jun 2014 15:50 - John Abbott

- Subject changed from CoCoA-5 emacs interface bug (minor) to CoCoA-5 emacs interface bug (minor): Source & SourceRegion with troublesome filenames

- Status changed from New to Feedback

- Assignee set to John Abbott

- % Done changed from 0 to 90

- Estimated time set to 1.00 h

I have modified cocoa5.el to add escapes for " and newlines inside filenames.

A quick test showed that it works as expected (on my computer).

#4 - 11 May 2015 14:20 - John Abbott

- Target version changed from CoCoA-5.?.? to CoCoA-5.1.2 summer 2015

#5 - 29 Jul 2015 21:37 - John Abbott

- Status changed from Feedback to Closed

- % Done changed from 90 to 100

This has been in feedback for a year; a quick check shows that it works for a filename containing a double-quote, and for one containing a newline.

So I'm closing.