

CoCoA-5 - Bug #684

Emacs UI: wrong name after auto-inserting enddefine

14 Apr 2015 15:37 - John Abbott

Status:	Closed	Start date:	14 Apr 2015
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	EmacsUI	Estimated time:	2.50 hours
Target version:	CoCoA-5.1.2 summer 2015	Spent time:	2.45 hours
Description The following in complete code adds the wrong commented out name after doing C-c C-e (calls cocoa5-close-block): <pre>define fn(X) N := 1; // Now define the blah blah...</pre> The commented out name which is inserted is the, presumably taken from the comment.			

History

#1 - 14 Apr 2015 18:36 - Anna Maria Bigatti

I confirm it is just based on a trivial search for "define"

#2 - 15 Apr 2015 10:35 - John Abbott

- % Done changed from 0 to 10

Perhaps the naive reverse search can be replaced by a call to cocoa5-last-unended-begin which should be intelligent about keywords in comments/strings?

Perhaps the buggy fn is cocoa5-beg-of-defun (around line 582) which is called by cocoa5-auto-set-comments (defn lines 630-670 approx)

#3 - 15 Apr 2015 20:13 - John Abbott

- Status changed from New to Resolved

- Assignee set to John Abbott

- % Done changed from 10 to 80

I think I have fixed it; not entirely sure because several Emacs Lisp fns do not work the way I expected them too (or I cannot really follow what's happening in cocoa5.el)

I'll check in tomorrow so Anna can see if it works for her. (update: **checked in**)

Fixing it was longer and more painful than expected :-(

#4 - 20 Apr 2015 10:31 - Anna Maria Bigatti

It works for me.

#5 - 20 Apr 2015 11:17 - John Abbott

- *Status changed from Resolved to Closed*
- *% Done changed from 80 to 100*
- *Estimated time set to 2.50 h*

As it works for me and for Anna, I'm closing the issue. The EmacsUI code really needs to be completely rewritten, but I doubt anyone will ever do it...