

CoCoA-5 - Feature #927

Add "exit" in addition to "ciao"

21 Sep 2016 17:52 - Anna Maria Bigatti

Status:	Closed	Start date:	21 Sep 2016
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	CoCoA-5 function: new	Estimated time:	1.56 hour
Target version:	CoCoA-5.2.0 spring 2017	Spent time:	1.55 hour
Description			
Related issues:			
Related to CoCoA-5 - Bug #928: ciao, exit, quit can be used not only at top l...			New 21 Sep 2016

History

#1 - 21 Sep 2016 17:52 - Anna Maria Bigatti

- Target version set to CoCoA-5.2.0 spring 2017

#2 - 21 Sep 2016 21:32 - John Abbott

- Category set to CoCoA-5 function: new

I think it should not be too hard to add an "exit" command, but this means introducing a new keyword which could, in principle, break existing code (if someone has used "exit" as a variable/fn name).

#3 - 21 Sep 2016 22:00 - John Abbott

- Status changed from New to Resolved

- Assignee set to John Abbott

- % Done changed from 0 to 80

What I did to add command "exit".

```
cd src/CoCoA-5
fgrep Ciao Lexer.C
--> Keyword("Ciao", TT_CIAO)
```

```
In Lexer.H add TT_EXIT to enum TokenType
In Lexer.C add Keyword("Exit", TT_EXIT) to keywordTable
```

In Parser.C 3 changes:

- (1) add case TT_EXIT to UnexpectedTokenException::humanReadable(...)
- (2) add case TT_EXIT to mayStartOrFollowAStatement(...)
- (3) add case TT_EXIT to Parser::parseFunBodyStatement()

In AST.C 2 changes:

- (1) add appropriate dumpAsString(...) mem fn
[in this case just modify an existing one]
- (2) add appropriate DumpAsTreeVisitor::visit(...) fn
[in this case just modify an existing one]

In C5.C add "Exit" to keywordRE (in CocoaHighlighter ctor around line 460)

Running "make" produced a CoCoAInterpreter but "exit" did not work properly.
After doing "make clean; make" it worked fine.

PS I also added "exit" to the CoCoAManual!

#4 - 21 Sep 2016 22:04 - John Abbott

- Related to Bug #928: *ciao*, *exit*, *quit* can be used not only at top level added

#5 - 10 Oct 2016 13:51 - John Abbott

I have added the keywords **exit** and **quit** to the file `cocoa5.el`.

#6 - 13 Oct 2016 17:45 - John Abbott

- Status changed from *Resolved* to *Feedback*

- % Done changed from 80 to 90

I have also change the "goodbye pop-up window" in the GUI so that it says "Ciao" instead of "Bye".

#7 - 01 Mar 2017 14:15 - Anna Maria Bigatti

- Status changed from *Feedback* to *Closed*

- % Done changed from 90 to 100

- Estimated time set to 1.56 h