

CoCoALib - Bug #1135

Compiler with --debug configuration option gives errors

05 Dec 2017 15:34 - John Abbott

Status:	Closed	Start date:	05 Dec 2017
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Tidying	Estimated time:	0.00 hour
Target version:	CoCoALib-0.99560	Spent time:	0.75 hour
Description			
Configuring CoCoALib with the option --debug produces errors when compiling the library, and then later when running the tests.			
Rectify!			

History

#1 - 05 Dec 2017 15:43 - John Abbott

- Status changed from New to Resolved
- % Done changed from 0 to 80

In an earlier version of CoCoALib the preprocessor symbol **CoCoA_DEBUG** contained an integer value: 1 gave standard debugging, >1 produced a log message each time an exception was thrown by ThrowError (effectively, CoCoA_ERROR).

Now CoCoA_DEBUG is simply "undefined" or "defined"; it does not have a value (just empty string, I suppose). I have updated the following files:

- utils.H, OrdvArith.H and OrdvArith-OpenMP.H
- error.C

I have also changed ThrowError so that it uses VerboseLog instead of printing directly to clog (this was the cause of the problems I had with the tests complaining about wrong output on stderr)

All seems well now.

Should the target version be 0.99560 or 0.99570?

#2 - 05 Dec 2017 16:07 - Anna Maria Bigatti

- Assignee set to John Abbott
- Target version changed from CoCoALib-0.99600 to CoCoALib-0.99560

Should the target version be 0.99560 or 0.99570?

if it's done, 60!

#3 - 15 Dec 2017 15:16 - John Abbott

- *Status changed from Resolved to Closed*

- *% Done changed from 80 to 100*

I have also improved the message placed in PREPROCESSOR_DEFNS.H near the definition/undefinition of CoCoA_DEBUG