

CoCoALib - Design #1259

ThreadsafeCounter is now obsolete?

25 Mar 2019 12:01 - John Abbott

Status:	Closed	Start date:	25 Mar 2019
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Tidying	Estimated time:	0.77 hour
Target version:	CoCoALib-0.99650 November 2019	Spent time:	0.80 hour
Description			
C++14 atomic machine integers should render ThreadsafeCounter superfluous.			
Check, and either clean up the code, or eliminate it.			
Related issues:			
Related to CoCoALib - Feature #142: Improve threadsafety		In Progress	30 Apr 2012
Related to CoCoALib - Bug #784: threadsafety: Scott Meyers's advice about cac...		In Progress	12 Oct 2015
Related to CoCoALib - Design #1225: Move to C++14 (skipping C++11)		In Progress	06 Sep 2018

History

#1 - 25 Mar 2019 12:01 - John Abbott

- Related to Feature #142: Improve threadsafety added

#2 - 25 Mar 2019 12:02 - John Abbott

- Related to Bug #784: threadsafety: Scott Meyers's advice about cached values added

#3 - 25 Mar 2019 12:02 - John Abbott

- Related to Design #1225: Move to C++14 (skipping C++11) added

#4 - 25 Mar 2019 12:06 - John Abbott

A quick grep shows that ThreadsafeCounter is used in just two places:

- ring.C (for the ring ID)
- symbol.C (for anonymous symbols)

#5 - 25 Mar 2019 17:09 - John Abbott

- Status changed from New to Resolved

- Assignee set to John Abbott

- % Done changed from 0 to 50

I have now removed ThreadsafeCounter from my own personal copy.

Everything compiles and all tests pass. :-)

Once I've got VPN working again, I can check in.

#6 - 14 Oct 2019 15:15 - John Abbott

- Status changed from Resolved to Closed

- Target version changed from CoCoALib-0.99700 to CoCoALib-0.99650 November 2019

- % Done changed from 50 to 100

- Estimated time set to 0.77 h

Well, I am now sync'd with CVS, so presumably this also works fine for Anna. Apparently I have deleted the source files, and the doc, and any examples.

Closing.