

CoCoALib - Feature #1388

GlobalManager: create SignalWatcher internally?

09 Jan 2020 13:47 - John Abbott

Status:	New	Start date:	09 Jan 2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Safety	Estimated time:	0.00 hour
Target version:	CoCoALib-0.99880	Spent time:	0.25 hour
Description			
Should the GlobalManager have the ability to create a SignalWatcher? If so, should the default be to create a SignalWatcher or not to create one?			
Related issues:			
Related to CoCoALib - Design #982: Catching interrupts in example progs?		Closed	25 Nov 2016
Related to CoCoA-5 - Bug #1385: valgrind: reports 456byte leak		Closed	07 Jan 2020

History

#1 - 09 Jan 2020 13:48 - John Abbott

- Related to Design #982: Catching interrupts in example progs? added

#2 - 09 Jan 2020 13:52 - John Abbott

Is there any disadvantage to creating a SignalWatcher always?
I think it incurs essentially no run-time cost.

After reading [#982](#), it seems that the recommended use of a SignalWatcher is to create it right after creating the GlobalManager; so perhaps the GM itself could create the SW?

Someone who wants an uninterruptible program would not want a SignalWatcher to be created; this seems like an "unusual" case to me.

#3 - 09 Jan 2020 13:52 - John Abbott

- Related to Bug #1385: valgrind: reports 456byte leak added

#4 - 29 Oct 2020 12:52 - John Abbott

- Target version changed from CoCoALib-0.99800 to CoCoALib-0.99850

#5 - 01 Mar 2024 09:49 - John Abbott

- Target version changed from CoCoALib-0.99850 to CoCoALib-0.99880