

CoCoALib - Feature #1388

GlobalManager: create SignalWatcher internally?

09 Jan 2020 13:47 - John Abbott

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|--|------------------|-----------------|-------------|
| 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