request to add GC::Profiler.time method

12/15/2009 03:03 AM - rogerdpack (Roger Pack)

Status: Closed
Priority: Normal
Assignee: authorNari (Narihiro Nakamura)
Target version: 2.0.0

Description

=begin
currently we have
GC::Profiler.enable
# ... stuff
report = GC::Profiler.result # report is set to a verbose ascii string

What I would like is to be able to add garbage time to profiling information [i.e. "within this method, of the total time that was used, GC took 42ms")

GC::Profiler.time
=> float of the total time used (ms).

or could call it time_used or total_time or whatever.

Then it would make adding GC time to profiler time much faster, as I wouldn't have to parse the result output each time to calculate my own total (it would just be a matter of calling Profiler.time, seeing if the time has increased since last setting).

Thanks.
- r
=end

History

#1 - 02/28/2010 08:50 PM - nobu (Nobuyoshi Nakada)
- Category set to core
- Status changed from Open to Assigned
- Assignee set to authorNari (Narihiro Nakamura)
- Target version set to 2.0.0

=begin
=end

#2 - 02/28/2010 08:55 PM - mame (Yusuke Endoh)
- Category deleted (core)
- Status changed from Assigned to Open
- Assignee deleted (authorNari (Narihiro Nakamura))
- Target version deleted (2.0.0)

=begin
Hi,

What I would like is to be able to add garbage time to profiling information [i.e. "within this method, of the total time that was used, GC took 42ms")

If anyone (nari?) writes a patch, it can be accepted and committed because no one has disagreed, I guess.

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Yusuke Endoh mame@tsq.ne.jp
#3 - 02/28/2010 09:39 PM - mame (Yusuke Endoh)
- Category set to core
- Status changed from Open to Assigned
- Assignee set to authorNari (Narihiro Nakamura)
- Target version set to 2.0.0

=begin
=end

#4 - 03/03/2010 11:17 PM - wanabe (_ wanabe)
- File gc_prof_totaltime.patch added

=begin
I wrote a patch.
If it is OK, I'll commit later.
=end

#5 - 03/04/2010 01:15 AM - mame (Yusuke Endoh)
=begin
Hi,

2010/3/3 _ wanabe redmine@ruby-lang.org:

File gc_prof_totaltime.patch added

I wrote a patch.
If it is OK, I'll commit later.

+1
The name `total_time' is also good for me.

--
Yusuke ENDOH mame@tsg.ne.jp
=end

#6 - 03/04/2010 08:40 AM - authorNari (Narihiro Nakamura)
=begin
Hi,

I wrote a patch.
If it is OK, I'll commit later.

+1
The name `total_time' is also good for me.

Me, too.

--
Narihiro Nakamura (nari)
=end

#7 - 03/04/2010 02:19 PM - wanabe (_ wanabe)
- Status changed from Assigned to Closed

=begin
Applied at r26814. Thank you.
=end
Many thanks. I will use this in the ruby-prof gem most likely, for more intuitive profiling.