

Ruby master - Bug #4991

Add a method to retrieve raw data from GC::Profiler

07/08/2011 09:34 AM - drbrain (Eric Hodel)

Status: Closed	
Priority: Normal	
Assignee: ko1 (Koichi Sasada)	
Target version: 2.0.0	
ruby -v: -	Backport:
Description	
GC::Profiler.result gives a String report but there is no access to the raw profile data. There is no way to extract data for automatic comparison without parsing the output String.	
The attached patch adds GC::Profile.data which exposes gc_profile_record_get.	
This allows tools that can automatically compare profile runs to be written without parsing.	
Related issues:	
Has duplicate Ruby master - Bug #5292: Access to GC::Profiler Records	Closed 09/07/2011

Associated revisions

Revision 599071b7 - 09/08/2011 03:57 AM - nari

- gc.c (Init_GC): defined GC::Profiler.raw_data. based on the patch by Eric Hodel. [ruby-core:37857] [Bug #4991]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33224 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 33224 - 09/08/2011 03:57 AM - nari

- gc.c (Init_GC): defined GC::Profiler.raw_data. based on the patch by Eric Hodel. [ruby-core:37857] [Bug #4991]

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History

#1 - 07/25/2011 08:12 PM - naruse (Yui NARUSE)

- Category set to core
- Status changed from Open to Assigned
- Assignee set to ko1 (Koichi Sasada)
- Target version set to 2.0.0

#2 - 09/07/2011 05:15 PM - authorNari (Narihiro Nakamura)

Hi.

In fact, i proposed GC::Profiler.data at 2008/7/26 on ruby-core ML.
But it's rejected, because matz said "more appropriate name" to me.

#3 - 09/08/2011 08:21 AM - cfis (Charlie Savage)

Ok, some other ideas then:

records
stats
runs
results (although there is result already)
log
history
raw_data
raw

Any sound good?

#4 - 09/08/2011 11:51 AM - authorNari (Narihiro Nakamura)

Charlie Savage wrote:

Ok, some other ideas then:

records
stats
runs
results (although there is result already)
log
history
raw_data
raw

Any sound good?

Thanks!!

I like GC::Profiler.raw_data.

Matz, What do you think?

#5 - 09/08/2011 12:23 PM - matz (Yukihiro Matsumoto)

- ruby -v changed from ruby 1.9.3dev (2011-07-08 trunk 32440) [x86_64-darwin10.8.0] to -

Hi,

In message "Re: [ruby-core:39357] [Ruby 1.9 - Bug #4991] Add a method to retrieve raw data from GC::Profiler"
on Thu, 8 Sep 2011 11:51:42 +0900, Narihiro Nakamura authorNari@gmail.com writes:

| I like GC::Profiler.raw_data.

|

| Matz, What do you think?

raw_data is acceptable. Go ahead.

matz.

#6 - 09/08/2011 12:57 PM - authorNari (Narihiro Nakamura)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r33224.
Eric, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- gc.c (Init_GC): defined GC::Profiler.raw_data. based on the patch by Eric Hodel. [ruby-core:37857] [Bug [#4991](#)]

Files

gc.c.profiler_data.patch	1.6 KB	07/08/2011	drbrain (Eric Hodel)
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