Ruby master - Bug #6821

GC::Profiler.enabled? returns 0 when enabled

08/02/2012 06:24 AM - dbussink (Dirkjan Bussink)

Status: Closed
Priority: Normal
Assignee: authorNari (Narihiro Nakamura)
Target version: 2.0.0
ruby -v: 1.9.3p194

Description
GC::Profiler.enabled? returns 0 when GC::Profiler is enabled, contrary to the documentation that states it returns either true or false. Looking at the code, I think it's an oversight because objspace->profile.run isn't properly wrapped for a VALUE. So TRUE is returned, which is 1 as a VALUE which equals the value for the Fixnum 0.

This changeset should fix the problem:

https://gist.github.com/9fe02bd47515cbbcced7

Associated revisions
Revision b79bf14f - 08/02/2012 02:47 AM - nari

- gc.c: return true or false. Patch by Dirkjan Bussink. [Bug #6821]
- test/ruby/test_gc.rb: add test-case for this bug.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36593 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36593 - 08/02/2012 02:47 AM - nari

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Revision 59995abc - 12/19/2012 12:14 PM - usa (Usaku NAKAMURA)
merge revision(s) 36593: [Backport #7407]
  * gc.c: return true or false. Patch by Dirkjan Bussink. [Bug #6821]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@38469 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 08/02/2012 07:33 AM - 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

#2 - 08/02/2012 11:47 AM - authorNari (Narihiro Nakamura)
  - Status changed from Assigned to Closed
  - % Done changed from 0 to 100

This issue was solved with changeset r36593.
Dirkjan, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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