Ruby master - Bug #6821

GC::Profiler.enabled? returns 0 when enabled
08/02/2012 06:24 AM - dbussink (Dirkjan Bussink)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>authorNari (Narihiro Nakamura)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>1.9.3p194</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
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</tbody>
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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.

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]

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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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