

## Ruby - Bug #15652

### Profiler\_\_ is not working correctly (ruby 2.6)

03/10/2019 04:34 PM - hellio6 (Luc Vu)

| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rejected                                               | <b>Backport:</b> 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-------|------------|---------|---------------------|------|-------|--|------|---------|---------|-------|---------|---------|------|-------|------|------|---|-------|-------|---------------|-------|------|------|------|------|------|--------------------|------|------|------|---|------|------|---------------------|------|------|------|---|------|------|-------------------|------|------|------|------|------|------|--------------------|------|------|------|---|------|------|--------------------|------|------|------|---|------|------|---------------------|------|------|------|---|------|-------|-----------|
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Normal                                                 |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | hsbt (Hiroshi SHIBATA)                                 |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <b>ruby -v:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ruby 2.6.0p0 (2018-12-25 revision 66547) [x64-mingw32] |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| Try running the Profiler example from documentation page.<br>( <a href="https://docs.ruby-lang.org/en/2.6.0/Profiler__.html">https://docs.ruby-lang.org/en/2.6.0/Profiler__.html</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <pre>require 'profile'  def slow_method   5000.times do     9999*9999999999   end end  def fast_method   5000.times do     9999+9999999999   end end  slow_method fast_method</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <b>Output:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| <table><tr><th>%</th><th>cumulative</th><th>self</th><th></th><th>self</th><th>total</th><th></th></tr><tr><th>time</th><th>seconds</th><th>seconds</th><th>calls</th><th>ms/call</th><th>ms/call</th><th>name</th></tr><tr><td>79.49</td><td>0.06</td><td>0.06</td><td>2</td><td>31.00</td><td>39.00</td><td>Integer#times</td></tr><tr><td>20.51</td><td>0.08</td><td>0.02</td><td>5001</td><td>0.00</td><td>0.01</td><td>Object#slow_method</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>2</td><td>0.00</td><td>0.00</td><td>Module#method_added</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>1</td><td>0.00</td><td>0.00</td><td>TracePoint#enable</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>5001</td><td>0.00</td><td>0.01</td><td>Object#fast_method</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>1</td><td>0.00</td><td>0.00</td><td>TracePoint#disable</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>1</td><td>0.00</td><td>0.00</td><td>TracePoint#__enable</td></tr><tr><td>0.00</td><td>0.08</td><td>0.00</td><td>1</td><td>0.00</td><td>78.00</td><td>#toplevel</td></tr></table> |                                                        |                                                           | %     | cumulative | self    |                     | self | total |  | time | seconds | seconds | calls | ms/call | ms/call | name | 79.49 | 0.06 | 0.06 | 2 | 31.00 | 39.00 | Integer#times | 20.51 | 0.08 | 0.02 | 5001 | 0.00 | 0.01 | Object#slow_method | 0.00 | 0.08 | 0.00 | 2 | 0.00 | 0.00 | Module#method_added | 0.00 | 0.08 | 0.00 | 1 | 0.00 | 0.00 | TracePoint#enable | 0.00 | 0.08 | 0.00 | 5001 | 0.00 | 0.01 | Object#fast_method | 0.00 | 0.08 | 0.00 | 1 | 0.00 | 0.00 | TracePoint#disable | 0.00 | 0.08 | 0.00 | 1 | 0.00 | 0.00 | TracePoint#__enable | 0.00 | 0.08 | 0.00 | 1 | 0.00 | 78.00 | #toplevel |
| %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | cumulative                                             | self                                                      |       | self       | total   |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | seconds                                                | seconds                                                   | calls | ms/call    | ms/call | name                |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 79.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.06                                                   | 0.06                                                      | 2     | 31.00      | 39.00   | Integer#times       |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 20.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.08                                                   | 0.02                                                      | 5001  | 0.00       | 0.01    | Object#slow_method  |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 2     | 0.00       | 0.00    | Module#method_added |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 1     | 0.00       | 0.00    | TracePoint#enable   |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 5001  | 0.00       | 0.01    | Object#fast_method  |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 1     | 0.00       | 0.00    | TracePoint#disable  |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 1     | 0.00       | 0.00    | TracePoint#__enable |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.08                                                   | 0.00                                                      | 1     | 0.00       | 78.00   | #toplevel           |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |
| By this output, the slow_method and fast_method is called 5000 times?<br>I think this is not correct and not match with documentation page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                        |                                                           |       |            |         |                     |      |       |  |      |         |         |       |         |         |      |       |      |      |   |       |       |               |       |      |      |      |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |      |                   |      |      |      |      |      |      |                    |      |      |      |   |      |      |                    |      |      |      |   |      |      |                     |      |      |      |   |      |       |           |

#### Associated revisions

**Revision bc76d8a232bed2e245cd3997ebd9826938f7a738 - 03/11/2019 11:37 AM - hsbt (Hiroshi SHIBATA)**

Removed from standard library. No one maintains it from Ruby 2.0.0.

[Bug #15652][ruby-core:91736]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@67215 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision bc76d8a232bed2e245cd3997ebd9826938f7a738 - 03/11/2019 11:37 AM - hsbt (Hiroshi SHIBATA)**

Removed from standard library. No one maintains it from Ruby 2.0.0.

[Bug #15652][ruby-core:91736]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@67215 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision bc76d8a2 - 03/11/2019 11:37 AM - hsbt (Hiroshi SHIBATA)**

Removed from standard library. No one maintains it from Ruby 2.0.0.

[Bug #15652][ruby-core:91736]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@67215 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

## History

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**#1 - 03/11/2019 11:34 AM - hsbt (Hiroshi SHIBATA)**

- *Status changed from Open to Rejected*
- *Assignee set to hsbt (Hiroshi SHIBATA)*

Unfortunately, No one maintains it. I suggest using the alternative tool like [rbspy](#).