Ruby master - Feature #2824
Backtrace from Singleton Classes is Unclear
02/28/2010 08:54 AM - runpaint (Run Paint Run Run)

| Status:   | Closed                      |
| Priority: | Normal                      |
| Assignee: |                            |
| Target version: | 2.0.0                     |

Description
begin
The backtrace from singleton classes needs a space between 'singleton' and 'class'.

$ ruby -e 'class << self; x; end'
-e:1:in singletonclass': undefined local variable or methodx' for #<Class:#<Object:0x83efde8> (NameError)
from -e:1:in ''

However, more useful would be to indicate which object's singleton class raised the exception. This is particularly relevant for exceptions whose messages do not include the caller's #inspect output. For example, compare:

$ ruby -e 'class H; 1/0; end'
-e:1:in /': divided by 0 (ZeroDivisionError)
from -e:1:in class:H
from -e:1:in ''

$ ruby -e 'class "c"; 1/0; end'
-e:1:in /': divided by 0 (ZeroDivisionError)
from -e:1:insingletonclass'
from -e:1:in ''

=end

Associated revisions
Revision 7e78f6f5 - 03/18/2012 06:28 AM - akr (Akira Tanaka)

- compile.c: typo fix by Run Paint Run Run. [ruby-core:28368] [Bug #2824]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35079 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 35079 - 03/18/2012 06:28 AM - akr (Akira Tanaka)

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09/24/2021
compile.c: typo fix by Run Paint Run Run. [ruby-core:28368] [Bug #2824]

History

#1 - 04/02/2010 08:51 AM - znz (Kazuhiro NISHIYAMA)
- Target version set to 2.0.0

=begin
=end

#2 - 09/02/2010 11:45 PM - runpaint (Run Paint Run Run)
- File singleton-compile.c.patch added

=begin
The attached fixes the typo; improving the error message appears to require knowledge of YARV internals.
=end

#3 - 03/18/2012 03:28 PM - akr (Akira Tanaka)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r35079.
Run Paint, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>singleton-compile.c.patch</td>
<td>475 Bytes</td>
<td>09/02/2010</td>
<td>runpaint (Run Paint Run Run)</td>
</tr>
</tbody>
</table>