

## Ruby - Feature #16101

### Proc#to\_s returns "... file:line" instead of "...@file:line"

08/14/2019 06:58 AM - ko1 (Koichi Sasada)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	ko1 (Koichi Sasada)	
<b>Target version:</b>		
<b>Description</b>		
In [Feature #14145], <a href="https://bugs.ruby-lang.org/issues/14145#note-25">https://bugs.ruby-lang.org/issues/14145#note-25</a>		
I think (a space) is better, and it's what we use for Method#inspect in TruffleRuby. My motivation is that selection by double-clicking in the terminal just works with a space, but fails with @ and results in 0x00007f850b8f9458@-e when double-clicking on the filename (-e here). I find it also easier to read.		
I tried to introduce this change (@ -> ).		
<b>Compatibility issue</b>		
Some code may be dependent on this string format. In fact, rubygems requires this patch:		
<pre>diff --git a/lib/rubygems/installer.rb b/lib/rubygems/installer.rb index b230ce7bed..554cfc4509 100644 --- a/lib/rubygems/installer.rb +++ b/lib/rubygems/installer.rb @@ -370,7 +370,7 @@ def run_post_build_hooks # :nodoc:    if hook.call(self) == false      FileUtils.rm_rf gem_dir  -    location = " at #{\\$1}" if hook.inspect =~ /\@(\.?:\d+)/ +    location = " at #{\\$1}" if hook.inspect =~ / (\.?:\d+)/       message = "post-build hook#{location} failed for #{spec.full_name}"      raise Gem::InstallError, message</pre>		
I think we shouldn't use this string, but use source_location method.		
I'll commit. If you have an issue, please re-open it.		
<b>Related issues:</b>		
Related to Ruby - Feature #14145: Proposal: Better Method#inspect		Closed
Related to Ruby - Feature #16412: Thread#to_s to return "... file:line" inste...		Closed

#### Associated revisions

**Revision 182a408c2c4113eb316c2a87e35880144afb4498 - 08/14/2019 07:25 AM - ko1 (Koichi Sasada)**

change Proc#to\_s format ('@...' -> '...') (#2362)

Now Proc#to\_s returns

"#<Proc:0x00000237a0f5f170@t.rb:1>".

However, it is convenient to select a file name by (double-)clicking  
on some terminals by separating ' ' instead of '@' like

"#<Proc:0x00000237a0f5f170 t.rb:1>"

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## History

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### #1 - 08/14/2019 06:59 AM - ko1 (Koichi Sasada)

- Related to Feature #14145: Proposal: Better Method#inspect added

### #2 - 08/14/2019 07:25 AM - ko1 (Koichi Sasada)

- Status changed from Open to Closed

Applied in changeset [git|182a408c2c4113eb316c2a87e35880144afb4498](#).

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[Feature [#16101](#)]

### #3 - 08/14/2019 02:14 PM - hsbt (Hiroshi SHIBATA)

- Status changed from Closed to Assigned

This change broke the minitest.

[https://github.com/ruby/ruby/pull/2365/checks?check\\_run\\_id=193322770#step:10:168](https://github.com/ruby/ruby/pull/2365/checks?check_run_id=193322770#step:10:168)

### #4 - 11/20/2019 10:17 AM - znz (Kazuhiro NISHIYAMA)

- Status changed from Assigned to Closed

<https://github.com/seattlerb/minitest/pull/798> is closed.

### #5 - 12/10/2019 12:59 AM - znz (Kazuhiro NISHIYAMA)

- Related to Feature #16412: Thread#to\_s to return "... file:line" instead of "...@file:line" added

### #6 - 08/05/2020 09:50 AM - sawa (Tsuyoshi Sawada)

- Description updated