

Ruby master - Bug #5614

Proc#source_location & #inspect shows wrong line number when chained

11/11/2011 02:17 PM - ngtzeyang (TzeYang Ng)

Status: Closed	
Priority: Normal	
Assignee:	
Target version: 1.9.2	
ruby -v: ruby 1.9.2p290 (2011-07-09 revision 32553) [x86_64-linux]	Backport:
Description	
When procs are chained, the line number for each proc is mis-calculated to be the 1st proc's line-number.	
Eg.	
<pre>class Foo def bar(&blk) pp blk.source_location self end end Foo.new.bar do puts 'b1' end.bar do puts 'b2' end</pre>	
The 1st & 2nd procs show the same line number, when they shouldn't.	
Though i listed the target version as 1.9.2, this behaviour is consistent for all versions of mri.	

Associated revisions

Revision d62f56b0 - 12/13/2011 03:01 PM - nobu (Nobuyoshi Nakada)

- parse.y (primary): point method name line. [ruby-core:40936] [Bug #5614]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34031 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 34031 - 12/13/2011 03:01 PM - nobu (Nobuyoshi Nakada)

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History

#1 - 12/08/2011 03:27 PM - technohippy (Yasushi ANDO)

It may not a bug but a specification. A block returns the number of a line in which the block is defined for its "source_location." When you use procs instead of blocks, it returns the values you expected.

Code:

```
1 require 'pp'
2 class Foo
3   def bar(&blk)
4     pp blk.source_location
5     self
6   end
7 end
8
9 Foo.new.bar(&proc{
10  puts 'b1'
11 }).bar(&proc{
12  puts 'b2'
13 })
```

Result:

```
$ ruby procs.rb
["procs.rb", 9]
["procs.rb", 11]
```

#2 - 12/14/2011 12:01 AM - nobu (Nobuyoshi Nakada)

- Status changed from *Open* to *Closed*

- % Done changed from *0* to *100*

This issue was solved with changeset r34031.

TzeYang, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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- parse.y (primary): point method name line. [ruby-core:40936] [Bug [#5614](#)]

Files

proc_test.rb	969 Bytes	11/11/2011	ngtze yang (TzeYang Ng)
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