

Ruby - Bug #7765

Proc#arity bug with optional argument

02/01/2013 05:38 AM - marcandre (Marc-Andre Lafortune)

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|---|----------------------------------|------------------|
| Status: | Closed | Backport: |
| Priority: | Normal | |
| Assignee: | marcandre (Marc-Andre Lafortune) | |
| Target version: | 2.0.0 | |
| ruby -v: | r38984 | |
| Description | | |
| We have: | | |
| <pre>Proc.new{ a, b, c, d, e }.arity # => 5</pre> | | |
| Matz decided [ruby-core:46515] we also have: | | |
| <pre>Proc.new{ a, b, c, d, e=0 }.arity # => 4</pre> | | |
| It looks like we currently have: | | |
| <pre>Proc.new{ a, b=0, c, d, e }.arity # => 1, should be same as above</pre> | | |
| Hopefully there won't be disagreement that this is a bug? | | |
| I'm asking in particular because there was a specific test committed by Yui to that effect. I hope this was just an oversight? | | |
| <pre>assert_equal(0, proc{ x=0, y }.arity) # Should be 1, not 0. test/ruby/test_proc.rb:67</pre> | | |
| My patch is ready and I will commit it unless there is objection. | | |
| https://github.com/marcandre/ruby/compare/marcandre:trunk...marcandre:proc_curry | | |

Associated revisions

Revision 83610815d4ec34b3d5528aa8dbc6c4a475c7ed92 - 02/01/2013 10:46 PM - Marc-Andre Lafortune

- proc.c: Add {*_min_max_arity and refactor.
[Bug #7765]
- test/ruby/test_proc.rb: Fix wrong test

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39007 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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History

#1 - 02/02/2013 07:46 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r39007.
Marc-Andre, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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[Bug [#7765](#)]
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