

Ruby 1.8 - Bug #2468

Array expansion inside case/when gives unexpected results

12/10/2009 12:55 AM - romulocecon (Rômulo Cecon)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:	Ruby 1.8.8	
ruby -v:	ruby 1.8.8dev (2009-12-07 revision 26034) [i386-mswin32_90]	
Description		
<pre>=begin Given the following script: arr = [1, 2, 3] case 2 when 1, 2, 3 puts "2 is in range #{arr.inspect}" else puts "2 is out of range #{arr.inspect}" end case 2 when *arr # this is the only thing different from the previous statement puts "2 is in range #{arr.inspect}" else puts "2 is out of range #{arr.inspect}" end Ruby 1.8.8dev gives me the following output: \$ ruby -v ruby 1.8.8dev (2009-12-07 revision 26034) [i386-mswin32_90] \$ ruby casebug.rb 2 is in range [1, 2, 3] 2 is out of range [1, 2, 3] I'd expect the same results other versions give: \$ ruby -v ruby 1.8.7 (2008-08-11 patchlevel 72) [i386-mswin32_90] \$ ruby casebug.rb 2 is in range [1, 2, 3] 2 is in range [1, 2, 3] \$ ruby -v ruby 1.9.1p129 (2009-05-12 revision 23412) [i386-mswin32] \$ ruby casebug.rb 2 is in range [1, 2, 3] 2 is in range [1, 2, 3] =end</pre>		
Related issues:		
Related to Ruby 1.8 - Bug #2555: "case n when *VALID" Broken in Ruby 1.8.8; a...	Closed	01/05/2010
Related to Ruby trunk - Bug #2226: case [] when []	Closed	
Has duplicate Ruby 1.8 - Bug #2551: case/when matches literal *[1,2,3] but no...	Closed	01/03/2010

Associated revisions

Revision 0759512a5bb6d3d9e461d1f05fbc02cf2b8d7809 - 02/05/2010 05:09 PM - knu (Akinori MUSHA)

- test/ruby/test_array.rb (TestArray#test_splat): Add test cases where splat fails in when clause. ref [Bug #2468]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_8@26589 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 0759512a - 02/05/2010 05:09 PM - knu (Akinori MUSHA)

- test/ruby/test_array.rb (TestArray#test_splat): Add test cases where splat fails in when clause. ref [Bug #2468]

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Revision 26589 - 02/05/2010 05:09 PM - knu (Akinori MUSHA)

- test/ruby/test_array.rb (TestArray#test_splat): Add test cases where splat fails in when clause. ref [Bug #2468]

History

#1 - 02/06/2010 02:17 AM - knu (Akinori MUSHA)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin

This issue was solved with changeset [r26589](#).

Romulo, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

=end

#2 - 02/08/2010 02:58 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Closed to Open

=begin

=end

#3 - 02/24/2010 01:26 PM - naruse (Yui NARUSE)

- Status changed from Open to Closed

=begin

I wish "ref [Bug #...]" would have been parsed just like "cf: [Bug #...]".

#... may change when the ticket moves from bug to backport or something.

So writing ref #... is correct.

=end