

Ruby master - Bug #4179

OpenStruct#method_missing handles #[]= wrongly

12/21/2010 08:40 AM - caius (Caius Durling)

Status: Closed	
Priority: Normal	
Assignee:	
Target version: 1.9.3	
ruby -v: ruby 1.8.7 (2009-06-12 patchlevel 174) [universal-darwin10.0]	Backport:
Description =begin ## Code to reproduce: <pre>require "ostruct" OpenStruct.new[:foo] = true</pre> ## Expected NoMethodError to be raised, as OpenStruct#[]= is not a defined method. ## Actual wrong number of arguments (2 for 1) (ArgumentError) ## Notes I wrote a test case to check that it would raise NoMethodError when you call OpenStruct#[]=, and then amended OpenStruct#method_missing to fix the bug. Patch attached with both test case (including a check that OpenStruct#[] raises a NoMethodError too) and the fix in it. =end	

Associated revisions

Revision a50bdcd6 - 05/27/2011 03:59 PM - marcandre (Marc-Andre Lafortune)

- lib/ostruct.rb (method_missing): Handle [] and #[]= correctly. Based on a patch by Caius Durling, bug #4179 [ruby-core:33792]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@31753 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 31753 - 05/27/2011 03:59 PM - marcandre (Marc-Andre Lafortune)

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History

#1 - 12/21/2010 08:55 AM - caius (Caius Durling)

=begin

On 20 Dec 2010, at 23:43, Caius Durling wrote:

Bug [#4179](#): OpenStruct#method_missing handles #[]= wrongly
<http://redmine.ruby-lang.org/issues/show/4179>

Erm, not quite sure why reloading the redmine page triggered another notification about the ticket to be sent to the list. Apologies about that.

C

Caius Durling
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<http://caius.name/>

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=end

#2 - 05/28/2011 01:04 AM - marcandre (Marc-Andre Lafortune)

- Project changed from Ruby 1.8 to Ruby master
- Category changed from lib to lib
- Target version deleted (Ruby 1.8.7)

#3 - 05/28/2011 01:06 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Closed
- Target version set to 1.9.3
- % Done changed from 0 to 100

Thanks for the patch.
It was modified so that:

- s[] also raises an error
- s[]=2 states that "[]=" is the missing method (not "[]")

Applied as r31753, RubySpec updated as 9d36c78

Files

ostruct_square_bracket_equals.patch	977 Bytes	12/21/2010	caius (Caius Durling)
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