

## Ruby master - Bug #3080

### class\_variable\_set issue with duped Module

04/02/2010 08:15 PM - dolzenko (Evgeniy Dolzhenko)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> nobu (Nobuyoshi Nakada)	
<b>Target version:</b> 2.0.0	
<b>ruby -v:</b> ruby 1.9.2dev (2010-04-02 trunk 27162) [i686-linux]	<b>Backport:</b>
<b>Description</b>	
<p>=begin Below is the test case which is failing for me on ruby 1.9.2dev (2010-04-02 trunk 27162) [i686-linux] but works on ruby 1.8.7 (2009-12-24 patchlevel 248) [i686-linux]:</p>	
<pre>module Original   @@cvar = nil    def self.module_get_cvar     @@cvar   end    def function_get_cvar     @@cvar   end end  Duped = Original.dup  Original.send(:class_variable_set, :@@cvar, "cvar in Original") Duped.send(:class_variable_set, :@@cvar, "cvar in Duped")  class IncludesOriginal   include Original end  class IncludesDuped   include Duped end  puts IncludesOriginal.new.function_get_cvar # =&gt; cvar in Original puts IncludesDuped.new.function_get_cvar # =&gt; cvar in Duped  puts Original.module_get_cvar # =&gt; cvar in Original  puts Duped.module_get_cvar # =&gt; 19_duped_module_class_variable_set_bug.rb:3: warning: class variable access from toplevel # 19_duped_module_class_variable_set_bug.rb:3:in get_cvar: uninitialized class variable @@cvar in Object (NameError) #    from 19_duped_module_class_variable_set_bug.rb:13:in'</pre>	
<p>=end</p>	
<b>Related issues:</b>	
Related to Ruby master - Bug #3136: reuse of singleton method definition caus...	<b>Closed</b> <b>04/12/2010</b>

### History

#1 - 05/28/2010 12:55 AM - mame (Yusuke Endoh)

- Target version set to 2.0.0

=begin

Hi,

This is similar issue to [ruby-core:30313].  
This issue is caused by ISeq#cref\_stack instead of ISeq#klass.  
This won't be fixed in 1.9.2.

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)  
=end

**#2 - 06/26/2011 02:52 PM - naruse (Yui NARUSE)**

- Status changed from Open to Assigned
- Assignee set to ko1 (Koichi Sasada)
- Target version changed from 2.0.0 to 1.9.3

**#3 - 06/26/2011 07:31 PM - ko1 (Koichi Sasada)**

- Target version changed from 1.9.3 to 2.0.0

Let's discuss after 1.9.3. Sorry.

**#4 - 11/26/2012 09:05 AM - ko1 (Koichi Sasada)**

- Assignee changed from ko1 (Koichi Sasada) to nobu (Nobuyoshi Nakada)

nobu, could you check it?

**#5 - 12/28/2012 09:38 PM - nobu (Nobuyoshi Nakada)**

- Status changed from Assigned to Closed