

Ruby - Bug #12164

Binding UnboundMethod to BasicObject

03/10/2016 11:22 AM - decuplet (Nikita Shilnikov)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.3.0p0 (2015-12-25 revision 53290) [x86_64-darwin15]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description <p>I tried to bind method from Object to BasicObject and I suddenly succeeded. For example:</p> <pre>\$ irb 2.3.0 :001 > BasicObject.send :define_method, :methods, Object.instance_method(:methods) => :methods 2.3.0 :002 > BasicObject.new.methods => [! , :==, :!=, :__send__, :equal?, :methods, :instance_eval, :instance_exec, :__id__] 2.3.0 :003 ></pre> <p>In earlier ruby versions such code would raise an exception:</p> <pre>\$ irb 2.2.4 :001 > BasicObject.send :define_method, :methods, Object.instance_method(:methods) TypeError: bind argument must be a subclass of Object from (irb):1:in `define_method' from (irb):1 from /Users/gordon/.rvm/rubies/ruby-2.2.4/bin/irb:11:in `<main>' 2.2.4 :002 ></pre> <p>Is it a bug or a feature? Probably it is somehow related to https://bugs.ruby-lang.org/issues/11278</p>		
Related issues: <p>Related to Ruby - Bug #11278: remove rb_control_frame_t::klass</p>		
		Closed

History

#1 - 03/10/2016 01:16 PM - nobu (Nobuyoshi Nakada)

- Description updated
- Status changed from Open to Closed

Yes.

#2 - 03/10/2016 02:04 PM - decuplet (Nikita Shilnikov)

Nobuyoshi Nakada wrote:

Yes.

Thank you! Well... a feature?

#3 - 03/11/2016 12:42 AM - nobu (Nobuyoshi Nakada)

"Yes" was to

Probably it is somehow related to <https://bugs.ruby-lang.org/issues/11278>

I guess it's a bug-fix, but maybe an improvement.
Subtle.

#4 - 03/24/2016 07:30 AM - usa (Usaku NAKAMURA)

- Related to Bug #11278: remove rb_control_frame_t::klass added