

Ruby - Bug #10567

A fiber issue with `autoload`: `fiber` called across stack rewinding barrier (FiberError)

12/04/2014 10:28 AM - qqshfox (Hanfei Shen)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby-2.1.5	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Description		
We have two ruby files as following:		
test.rb		
<pre>autoload :User, './user.rb'</pre>		
<pre>f = Fiber.new do p User end f.resume f.resume</pre>		
user.rb		
<pre>class User end</pre>		
<pre>Fiber.yield # This line is important</pre>		
If I run the test.rb, i got the a FiberError on Ruby 2.x but not on Ruby 1.9.3		
<pre>\$ rvm 1.9.3,2.0,2.1 do sh -c 'echo ==== \$RUBY_VERSION; ruby test.rb'</pre>		
<pre>==== ruby-1.9.3-p551 User ==== ruby-2.0.0-p598 user.rb:4:in `yield': fiber called across stack rewinding barrier (FiberError) from user.rb:4:in `<top (required)="">' from test.rb:4:in `block in <main>' ==== ruby-2.1.5 user.rb:4:in `yield': fiber called across stack rewinding barrier (FiberError) from user.rb:4:in `<top (required)="">' from test.rb:4:in `block in <main>'</top></top></pre>		
More sample codes are in this repo:		
https://github.com/qqshfox/test_fiber		
Is this intentional?		

History

#1 - 07/09/2019 01:32 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed

This issue was fixed between Ruby 2.2 and 2.3:

```
$ ruby23 test.rb
User
$ ruby22 test.rb
.../user.rb:4:in `yield': fiber called across stack rewinding barrier (FiberError)
    from .../user.rb:4:in `'
    from test.rb:4:in `block in <main>'
```