timeout() custom exception class cannot require argument

The following code works on 2.0.0, but raises on 2.1.0:

```ruby
require 'timeout'
class MyError < StandardError
  def initialize(msg)
    super
  end
end
timeout(1, MyError{})
```

$ ruby -v
ruby 2.1.0p0-github (2013-12-31 revision 44488) [x86_64-darwin13.0]
$ ruby /tmp/test.rb
/tmp/test.rb:4:in `initialize': wrong number of arguments (0 for 1) (ArgumentError)

The patch attached resolves this issue.

Associated revisions
Revision 9f5537c5 - 01/07/2014 03:42 AM - nobu (Nobuyoshi Nakada)
timeout.rb: defer creating custom exception

- lib/timeout.rb (Timeout#timeout): when a custom exception is given, no instance is needed to be caught, so defer creating new instance until it is raised. [ruby-core:59511] [Bug #9354]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@44517 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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Revision c00e2889 - 02/05/2014 12:43 PM - naruse (Yui NARUSE)
merge revision(s) 44517,44518,44519,44523: [Backport #9354]

* lib/timeout.rb (Timeout#timeout): when a custom exception is given, no instance is needed to be caught, so defer creating new instance until it is raised. [ruby-core:59511] [Bug #9354]
* lib/timeout.rb (Timeout#timeout): should not rescue ordinarily raised ExitException, which should not be thrown.
* lib/timeout.rb (Timeout::ExitException.catch): set @thread only if it ought to be caught.
* lib/timeout.rb (Timeout::ExitException.catch): pass arguments for new instance.
* lib/timeout.rb (Timeout::ExitException#exception): fallback to Timeout::Error if couldn't throw. [ruby-dev:47872] [Bug #9380]
* lib/timeout.rb (Timeout#timeout): initialize ExitException with message for the fallback case.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@44841 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 01/03/2014 07:09 PM - tmm1 (Aman Karmani)
- File timeout_klass_arg.patch added

#2 - 01/07/2014 12:42 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r44517.
Aman, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

timeout.rb: defer creating custom exception

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#3 - 01/07/2014 12:54 PM - tmm1 (Aman Karmani)
- Assignee set to naruse (Yui NARUSE)
- Target version set to 2.6
- % Done changed from 100 to 0
- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN to 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: REQUIRED

Thanks nobu (Nobuyoshi Nakada). This is causing some failures in the faraday gem, so I think we should backport it to 2.1

#4 - 01/07/2014 02:03 PM - nobu (Nobuyoshi Nakada)
- Status changed from Closed to Open
Timeout in 2.0 doesn't use catch/throw, so it doesn't need to backport.

#5 - 01/07/2014 02:04 PM - nobu (Nobuyoshi Nakada)
- Category set to lib
- Assignee set to naruse (Yui NARUSE)
- Target version set to 2.6

#6 - 02/19/2014 03:10 AM - naruse (Yui NARUSE)
- Status changed from Open to Closed

#7 - 02/22/2014 09:17 AM - naruse (Yui NARUSE)
- Backport changed from 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: REQUIRED to 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: DONE

ruby_2_1 r44841 merged revision(s) 44517,44518,44519,44523.

Files

| timeout_klass_arg.patch | 795 Bytes | 01/03/2014 | tmm1 (Aman Karmani) |