

Ruby master - Bug #11037

Time Parse Documentation Incorrect - Undefined method getlocal

04/07/2015 06:59 AM - cfis (Charlie Savage)

Status:	Closed		
Priority:	Normal		
Assignee:	akr (Akira Tanaka)		
Target version:			
ruby -v:	ruby 2.2.1p85 (2015-02-26 revision 49769) [x64-mingw32]	Backport:	2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

According to:

<http://ruby-doc.org/stdlib-2.2.1/libdoc/time/rdoc/Time.html>

Time#parse can take a 2nd parameter:

We can change the date used to infer our missing elements by passing a second object that responds to mon, day and year, such as Date, Time or DateTime. We can also use our own object.

However, that is not correct:

```
irb(main):010:0> Time.parse('12:30 AM', Date.today)
NoMethodError: undefined method `getlocal' for #<Date: 2015-04-07 ((2457120j,0s,0n),+0s,2299161j)>
  from C:/mingw64/mingw64/local/ruby/lib/ruby/2.2.0/time.rb:262:in `make_time'
  from C:/mingw64/mingw64/local/ruby/lib/ruby/2.2.0/time.rb:364:in `parse'
  from (irb):10
  from C:/mingw64/mingw64/local/ruby/bin/irb:11:in `<main>'
```

The problem is in Time#make_time, lines 259 through 263:

```
if off
  now = now.getlocal(off) if now.utc_offset != off
else
  now = now.getlocal
end
```

The behavior the documentation does seem desirable, so the code above should check if the now parameter responds to getlocal or not (only Time does, Date and DateTime do not). Or of course the documentation should be updated to specify that a time object must be passed as the now parameter.

Associated revisions

Revision 7f9089a1 - 10/09/2018 05:55 AM - nobu (Nobuyoshi Nakada)

Time.parse based from non-Time object

- lib/time.rb (Time.make_time): as the document states, the second argument of Time.parse may be a non-Time object which does not have getlocal method, assume it is in the local time in the case. based on the patch by nkmrya (Yasuhiro Nakamura) at [ruby-core:68775]. [ruby-core:68775] [Bug #11037]

Co-authored-by: nkmrya (Yasuhiro Nakamura) yasuhiro6194@gmail.com

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@64975 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 64975 - 10/09/2018 05:55 AM - nobu (Nobuyoshi Nakada)

Time.parse based from non-Time object

- lib/time.rb (Time.make_time): as the document states, the second argument of Time.parse may be a non-Time object which does not have getlocal method, assume it is in the local time in the case. based on the patch by nkmrya (Yasuhiro Nakamura) at [ruby-core:68775]. [ruby-core:68775] [Bug #11037]

Co-authored-by: nkmrya (Yasuhiro Nakamura) yasuhiro6194@gmail.com

Revision 64975 - 10/09/2018 05:55 AM - nobu (Nobuyoshi Nakada)

Time.parse based from non-Time object

- lib/time.rb (Time.make_time): as the document states, the second argument of Time.parse may be a non-Time object which does not have getlocal method, assume it is in the local time in the case. based on the patch by nkmrya (Yasuhiro Nakamura) at [ruby-core:68775]. [ruby-core:68775] [Bug #11037]

Co-authored-by: nkmrya (Yasuhiro Nakamura) yasuhiro6194@gmail.com

History

#1 - 07/05/2015 05:58 AM - nkmrya (Yasuhiro Nakamura)

- File `time_parse.patch` added

Hi,

I think it is useful Time.parse specifications on the document.
This patch is fix operation to along specifications.

#2 - 08/20/2015 05:33 AM - nobu (Nobuyoshi Nakada)

```
md = MyDate.new(28, 10, 2010)
```

I don't believe that 2010/28/10 is a valid date.

#3 - 08/20/2015 05:35 AM - nobu (Nobuyoshi Nakada)

- Description updated

#4 - 08/20/2015 05:47 AM - nkmrya (Yasuhiro Nakamura)

- File `time_parse.patch` added

Sory my careless mistake.
I correct mistake in test case.

#5 - 08/20/2015 05:48 AM - nkmrya (Yasuhiro Nakamura)

- File deleted (`time_parse.patch`)

#6 - 09/06/2015 01:55 AM - nkmrya (Yasuhiro Nakamura)

- File deleted (`time_parse.patch`)

#7 - 09/06/2015 02:12 AM - nkmrya (Yasuhiro Nakamura)

- File `time_parse.patch` added

The new patch has passed tests.
Could you review the patch again?

#8 - 09/07/2015 12:59 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned

- Assignee set to akr (Akira Tanaka)

#9 - 10/08/2018 12:41 PM - citrusmoose (Matt Rice)

What is the status of this?

#10 - 10/09/2018 05:55 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed

Applied in changeset [trunk|r64975](#).

Time.parse based from non-Time object

- lib/time.rb (Time.make_time): as the document states, the second argument of Time.parse may be a non-Time object which does not have getlocal method, assume it is in the local time in the case. based on the patch by nkmrya (Yasuhiro Nakamura) at [ruby-core:68775].

[ruby-core:68775] [Bug [#11037](#)]

Co-authored-by: nkmrya (Yasuhiro Nakamura) yasuhiro6194@gmail.com

Files

time_parse.patch	1.3 KB	09/06/2015	nkmrya (Yasuhiro Nakamura)
------------------	--------	------------	----------------------------