Ruby - Bug #14933

Time.strptime with ordinal dates

07/23/2018 03:06 PM - v49564 (Victor Bruley)

Status: Closed

Priority: Normal

Assignee:

Target version:

ruby -v: ruby 2.5.1p57 (2018-03-29 revision **Backport:**

> 63029) [x86_64-linux] **UNKNOWN**

2.3: UNKNOWN, 2.4: UNKNOWN, 2.5:

Description

Using Time, I cannot parse an ordinal date (https://en.wikipedia.org/wiki/ISO_8601#Ordinal_dates). It should work with %j according to the documentation: https://ruby-doc.org/stdlib-2.5.1/libdoc/time/rdoc/Time.html#method-c-strptime

```
require "time"
Time.strptime("2018-365", "%Y-%j")
=> 2018-01-01 00:00:00 +0100
```

I expect 2018-12-31 00:00:00 +0100

It works using DateTime:

```
require "date"
DateTime.strptime("2018-365", "%Y-%j").to_time
=> 2018-12-31 00:00:00 +0000
```

Related issues:

Is duplicate of Ruby - Bug #14860: Time.strptime does not work with Julian da...

Closed

History

#1 - 07/24/2018 06:41 AM - nobu (Nobuyoshi Nakada)

- Is duplicate of Bug #14860: Time.strptime does not work with Julian dates using %j added

#2 - 07/24/2018 07:47 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset trunk|r64028.

time.rb: yday support

• lib/time.rb (Time.make_time): added yday support. [ruby-core:87545] [Bug #14860]

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