

## Ruby master - Feature #13259

### Kernel#Date

02/28/2017 02:17 AM - sawa (Tsuyoshi Sawada)

<b>Status:</b>	Open
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
I often see a piece of code like this:	
<pre>require "date"  begin   Date.strptime(some_string, some_format) rescue   nil end</pre>	
Since we now have ( <a href="https://bugs.ruby-lang.org/issues/12732">https://bugs.ruby-lang.org/issues/12732</a> ) Kernel#Integer with a parameter to avoid raising an error in case of an invalid string, I think that having a counterpart of it in Date would be convenient. I propose Kernel#Date, which works like Date.strptime except that it takes an optional keyword argument, and works as follows:	
<pre>Date("2017/02/02", "%Y/%m/%d", exception: nil) # =&gt; #&lt;Date: 2017-02-02 ((2457787j,0s,0n),+0s,2299161j)&gt; Date("foo", exception: nil) # =&gt; nil</pre>	

### History

#### #1 - 02/28/2017 11:04 AM - shevegen (Robert A. Heiler)

I have nothing against it per se but what happens to the Date namespace?

People may be confused when they see Date like the above that used to be part of the require 'date' call, but now suddenly is part of Kernel.

On a side note though, not specific to the suggestion here, I think a more unified and simpler way to handle time/date related code in ruby in general would be nice.

#### #2 - 02/28/2017 11:58 AM - stomar (Marcus Stollsteimer)

Note also the ongoing discussion about the future of Date ([#13072](#)).

#### #3 - 02/28/2017 12:09 PM - sawa (Tsuyoshi Sawada)

Marcus Stollsteimer wrote:

Note also the ongoing discussion about the future of Date ([#13072](#)).

Thanks for the notification. I actually do think there should be a similar thing with Time, and if Date is supposed to become obsolete and be absorbed into Time as the argument suggests, then Kernel#Time would be convenient:

```
Time("23:55")
Time("foo", exception: nil)
```