Ruby master - Bug #15322

Time.strptime does not support %3N, %6N, %9N

11/20/2018 08:12 AM - okkez (okkez _)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby 2.5.3p105 (2018-10-18 revision 65156) [x86_64-linux]</td>
</tr>
<tr>
<td>Backport:</td>
<td>2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN</td>
</tr>
</tbody>
</table>

Description

Time.strptime("2018-11-20 17:11:22.123", "%Y-%m-%d %H:%M:%S.%3N")
# => raise ArgumentError: invalid strtotime format - `%Y-%m-%d %H:%M:%S.%3N'
Time.strptime("2018-11-20 17:11:22.123456", "%Y-%m-%d %H:%M:%S.%6N")
# => raise ArgumentError: invalid strtotime format - `%Y-%m-%d %H:%M:%S.%6N'
Time.strptime("2018-11-20 17:11:22.123456789", "%Y-%m-%d %H:%M:%S.%9N")
# => raise ArgumentError: invalid strtotime format - `%Y-%m-%d %H:%M:%S.%9N'

But RDoc says that ([https://docs.ruby-lang.org/en/2.5.0/Time.html#method-c-strptime](https://docs.ruby-lang.org/en/2.5.0/Time.html#method-c-strptime)).

%N
Fractional seconds digits, default is 9 digits (nanosecond)

%3N
millisecond (3 digits)

%6N
microsecond (6 digits)

%9N
nanosecond (9 digits)

%N works fine for this purpose.
I think we can remove %3N, %6N, and %9N from the document.

In fact, Fluentd users confuse when they read [the document](https://docs.ruby-lang.org/en/2.5.0/Time.html#method-c-strptime) to configure Fluentd's parameter.

See also #11220

Associated revisions

Revision 66ec94d5 - 12/03/2018 02:34 AM - okkez (okkez _)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.
close [Bug #15322]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@66145 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 66145 - 12/03/2018 02:34 AM - okkez (okkez _)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.
close [Bug #15322]

Revision 66145 - 12/03/2018 02:34 AM - okkez (okkez _)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.
Revision fb2be0b5 - 12/03/2018 02:53 AM - kazu (Kazuhiro Egawa)
Remove (nanosecond) too [ci skip]

[Bug #15322]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@66146 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 66146 - 12/03/2018 02:53 AM - znz (Kazuhiro NISHIYAMA)
Remove (nanosecond) too [ci skip]

[Bug #15322]

Revision 66146 - 12/03/2018 02:53 AM - kazu
Remove (nanosecond) too [ci skip]

[Bug #15322]

History
#1 - 11/20/2018 08:14 AM - okkez (okkez _)
- Subject changed from Time.parse does not support %3N, %6N, %9N to Time.strptime does not support %3N, %6N, %9N
- Description updated

#2 - 11/22/2018 04:53 AM - naruse (Yui NARUSE)
You can commit it but ", default is 9 digits " should also be removed.

#3 - 12/03/2018 02:12 AM - okkez (okkez _)
Thank you for comments. I will commit the patch.

#4 - 12/03/2018 02:34 AM - okkez (okkez _)
- Status changed from Open to Closed

Applied in changeset trunk|r66145.

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.

close [Bug #15322]

Files
fix-time-parse-format-doc.patch 572 Bytes 11/20/2018 okkez (okkez _)