

Ruby master - Feature #13822

Time.dst_changes(t=Time.now.year)

08/16/2017 09:17 PM - opti (Andreas Opti)

Status:	Feedback
Priority:	Normal
Assignee:	
Target version:	
Description output [time1,time2] of daysaving-changes of given year I assume the result does not depend on timezone, only the output will be in default timezone.	

History

#1 - 08/19/2017 03:47 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

What are time1 and time2?

If time1 is the time when DST starts at and time2 is the time when it ends at, then time1 >time2' in the Southern Hemisphere?
And what will return in non-DST timezones?

#2 - 09/01/2017 03:55 AM - naruse (Yui NARUSE)

Usually Ruby itself doesn't have such information by itself.
It just calls localtime(3).

If you want to have information related timezone database, you should use tzinfo.gem.
<https://rubygems.org/gems/tzinfo>

#3 - 12/13/2018 01:18 AM - kronikus (ANDREY KIM)

- Backport set to 2.4: UNKNOWN, 2.5: UNKNOWN
- ruby -v set to ruby 2.4.3p205 (2017-12-14 revision 61247) [x86_64-linux]
- Subject changed from Time.dst_changes(t=Time.now.year) to Time.dst?
- Tracker changed from Feature to Bug

Is it bug or feature?

Receiving same result for Time.dst? method.
I believe it suppose to base its response on date in variable, correct me if I'm wrong.
Receiving it in Rails 5.1.2, but Time class is in ruby core

gems tzinfo, tzinfo-data are in Gemfile

Time zone configured in rails config:
2.4.3 :001 > Time.zone
=> #>

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2.4.3 :013 > t
=> 2018-12-12 10:00:00 -0500
2.4.3 :014 > a
=> 2018-08-01 10:00:00 -0500
2.4.3 :015 > t.dst?
=> false
2.4.3 :016 > a.dst?
=> false
2.4.3 :017 > t.isdst
=> false
2.4.3 :018 > a.isdst
=> false
```

#4 - 12/13/2018 01:31 AM - shyouhei (Shyouhei Urabe)

- Backport deleted (2.4: UNKNOWN, 2.5: UNKNOWN)

- *ruby -v* deleted (*ruby 2.4.3p205 (2017-12-14 revision 61247) [x86_64-linux]*)
- *Subject* changed from *Time.dst?* to *Time.dst_changes(t=Time.now.year)*
- *Tracker* changed from *Bug* to *Feature*

Be advised: Please do not reuse existing tickets to report something completely different.

Also be advised: please do understand that this is not where ActiveSupport::TimeZone issue should be reported.