Ruby master - Bug #6491

DateTime.strftime('%Z') output is incorrect format

05/25/2012 07:19 AM - zombor (Jeremy Bush)

Status:	Rejected		
Priority:	Normal		
Assignee:	tadf (tadayoshi funaba)		
Target version:			
ruby -v:	ruby 1.9.3p125 (2012-02-16 revision 34643) [x86_64-darwin11]	**Backport:**	

Description
DateTime.parse('2012/05/23').strftime('%Z') should output 'GMT' (or a similar string). It outputs "+00:00" (or a similar offset string).

History

#1 - 05/25/2012 11:39 AM - naruse (Yui NARUSE)

- Status changed from Open to Assigned

- Assignee set to tadf (tadayoshi funaba)

#2 - 05/26/2012 12:05 PM - tadf (tadayoshi funaba)

- Status changed from Assigned to Rejected

- Priority changed from Normal to 3

i don't know how to determine such a name.
moreover, GMT is already dead.

this is not a bug, not an incorrect format.

#3 - 05/26/2012 12:11 PM - zombor (Jeremy Bush)

Time.parse().strftime('%Z') outputs UTC. Notice I said "similar format". It should output a human consumable output like Time.strftime('%Z') does. If nothing else, the two identically named functions output two different things.

#4 - 05/26/2012 12:15 PM - zombor (Jeremy Bush)

And if it's not a bug, what's the difference between %:z and %Z? Currently they basically output the same thing. The documentation says: %Z - Time zone abbreviation name.

#5 - 05/26/2012 12:39 PM - tadf (tadayoshi funaba)

i tried to avoid the term of UTC or similar words here carefully.
because, we use +00:00 as a local time.

ruby's Time object has a mode UTC/local time.
but, DateTime does not so.
DateTime does not have the obvious local time zone.

incorrect?
i don't think so.
iso8601 is a human readable format.

#6 - 05/26/2012 01:09 PM - zombor (Jeremy Bush)

If this is expected functionality, then perhaps the documentation should be changed. It clearly says %Z - Time zone abbreviation name. This in my eyes (and about 10 other ruby developers I asked before i filed this) means UTC, CST, etc.

It may be a human readable format, but it sure isn't the "Time zone abbreviation name" as the documentation says.

#7 - 05/26/2012 06:05 PM - tadf (tadayoshi funaba)

Time's one also says.
but, actually it depends on platform.
on windows, may not always return abbreviation.

this may be a matter of common sense.

but, it's not so good for novice.

#8 - 07/16/2013 02:24 AM - kenips (Ken Ip)

[tadf (tadayoshi funaba)](#) why is this closed? To me a discrepancy between DateTime.strftime and Time.strftime should either be documented or fixed. You're saying that:

    DateTime.now.strftime('%z %Z')
    => "-0400 -04:00"

    Time.now.strftime('%z %Z')
    => "-0400 EDT"

is OK?