Ruby master - Bug #11284

String#upcase and String#downcase don't work for accented characters

06/18/2015 08:20 PM - pabloh (Pablo Herrero)

Status: Rejected
Priority: Normal
Assignee:
Target version:
ruby -v:
ruby 2.2.2p95 (2015-04-13 revision 50295) [x86_64-linux]
Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

Many accented and other non-english characters fails to upcase/downcase properly. Accented characters is the most common are the ones I keep stumbling upon, but probably other germanic/nordic characters I'm not aware of have the same problems.

For example:

"Hola, ¿Cómo estás?".upcase # returns "HOLA, ¿CÓMO ESTÁS?"
"CONFIANÇA".downcase # returns "confianÇa"
"Un moment s'il vous plaît".upcase # returns "UN MOMENT S'IL VOUS PLAÎT"

Related issues:

Is duplicate of CommonRuby - Feature #10085: Add non-ASCII case conversion to...
Closed

History

#1 - 06/18/2015 10:26 PM - 0x0dea (D.E. Akers)

http://stackoverflow.com/a/4418681

It would be unreasonable to add natural language processing to Ruby for the sake of a few methods, and it's easy to argue the case for not doing it at all over doing it incorrectly.

#2 - 06/19/2015 08:10 AM - duerst (Martin Dürst)

- Is duplicate of Feature #10085: Add non-ASCII case conversion to String#upcase/downcase/swapcase/capitalize added

#3 - 06/19/2015 08:12 AM - duerst (Martin Dürst)

- Status changed from Open to Closed

Closing because this is being worked on (slowly) as #10085, which is already accepted.

#4 - 06/30/2015 03:22 AM - usa (Usaku NAKAMURA)

- Status changed from Closed to Rejected

This status "rejected" does not mean this report is rejected. This change is only to unify the tickets.