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 Ruby master - Feature #10085: Add non-ASCII case conversion t...
Closed

History
#1 - 06/18/2015 10:26 PM - 0xddea (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.