

Ruby - Feature #7368

rb_str_each_line()

11/16/2012 02:31 PM - Glass_saga (Masaki Matsushita)

Status:Closed Priority:Normal Assignee:naruse (Yui NARUSE) Target version:2.6	
Description rb_str_each_line()はmemmem(3)を使って[ruby-dev:45344] [Feature #6129]で実装されたstring.cのmemmem(3)の代わりにrb_memsearch()を使うように修正する。valid encodingのpatch(invalidのrb_enc_codepoint_len()はArgumentErrorを返す)のpatchを適用する - string.cのmemmem(3)を削除 - rb_default_rsの代わりにrb_str_each_line()のmemchr(3)を使う(trunkのstring.cの6166行) rb_memsearch()を使う - encodingのvalidの代わりにrb_default_rsを使う - rb_str_each_line()のテストを追加 require 'benchmark' str = "hoge" * 100_000 Benchmark.bm do x x.report("default rs") do 10.times do str.each_line {} end end x.report("not default rs") do 10.times do str.each_line("hi") {} end end end trunk(r37670): user system total real default rs 2.060000 0.000000 2.060000 (2.055412) not default rs 3.700000 0.000000 3.700000 (3.698057) proposed: user system total real default rs 2.100000 0.000000 2.100000 (2.095167) not default rs 2.150000 0.000000 2.150000 (2.153824) rb_default_rsの代わりにrb_str_each_line()を使う test-allのpatchを適用する	
Related issues: Related to Ruby - Bug #8698: String#each_lineのlinesは... Closed07/28/2013	

History

#1 - 11/17/2012 08:43 PM - naruse (Yui NARUSE)

validinvalidrb_str_index

#2 - 11/20/2012 10:01 PM - Glass_saga (Masaki Matsushita)

- File patch2.diff added

EUC-JP

rb_str_index()patch

validinvalid

validinvalidinvalidInvalidByteSequenceErrorraise

rb_memsearch()rb_enc_codepoint_len()

patch

#3 - 11/24/2012 11:25 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned
- Assignee set to naruse (Yui NARUSE)
- Target version set to 2.6

#4 - 06/28/2013 10:53 PM - Glass_saga (Masaki Matsushita)

- File patch3.diff added

Stringdefault_rsmemchrdefault_rs

patchrb_memsearch()rb_memsearch()memcharmemmem(3)default_rs

[ruby-dev:46523]

trunk(r41584):

user	system	total	real
default rs	2.060000	0.000000	2.060000 (2.068874)
not default rs	3.660000	0.110000	3.770000 (3.780576)

proposal

user	system	total	real
default rs	2.160000	0.010000	2.170000 (2.185718)
not default rs	2.350000	0.000000	2.350000 (2.374584)

#5 - 09/18/2013 11:39 PM - Glass_saga (Masaki Matsushita)

- Status changed from Assigned to Closed

r42966patch3.diff

Files

patch.diff	5.43 KB	11/16/2012	Glass_saga (Masaki Matsushita)
patch2.diff	5.57 KB	11/20/2012	Glass_saga (Masaki Matsushita)
patch3.diff	3.75 KB	06/28/2013	Glass_saga (Masaki Matsushita)