

Backport191 - Backport #2762

in `sub!': invalid byte sequence in UTF-8 (ArgumentError); using backticks

02/19/2010 07:13 AM - JonnyJD (Johannes Dewender)

Status:	Assigned	
Priority:	Normal	
Assignee:	yugui (Yuki Sonoda)	
Description		
<pre>=begin Current stable ruby 1.9.1 has problems with UTF/Unicode strings coming from backticks. Reading the file with File.read('filename') works as expected. Only using backticks gives an error in a substitution afterwards: in `sub!': invalid byte sequence in UTF-8 (ArgumentError) This is my test skript: #!/usr/bin/env ruby puts "Using ruby #{RUBY_VERSION} on #{RUBY_PLATFORM} from #{RUBY_RELEASE_DATE}" puts "File.read:" File.read("testString.txt").sub!(/foo./, "hallo") puts " success" puts "backticks:" cat testString.txt.sub!(/foo./, "hallo") puts " success" puts "No problem in this version" And this is the output on the ruby versions I tested: Using ruby 1.8.7 on x86_64-linux from 2010-01-10 File.read: success backticks: success No problem in this version Using ruby 1.9.1 on x86_64-linux from 2010-01-10 File.read: success backticks: ./test.rb:9:in sub!': invalid byte sequence in UTF-8 (ArgumentError) from ./test.rb:9:in Using ruby 1.9.2 on x86_64-linux from 2010-02-13 File.read: success backticks: success No problem in this version (using revision 26652 for 1.9.2) So it is working in 1.9.2 again, but could this fix get backported to stable 1.9.1? I could not find out which revision this is fixed though, because I had trouble compiling older revisions. =end</pre>		

History

#1 - 02/19/2010 07:18 AM - JonnyJD (Johannes Dewender)

```
=begin
The test script is a minimal case of course. The problem actually showed up together with ruby-gettext (which is using the backticks) and a program
named rubyripper:
http://code.google.com/p/rubyripper/issues/detail?id=400
```

```
The test file is a russian po file for gettext translation. I could not find UTF problems myself in this file and isutf8 from some moreutils package can't
find a problem either.
=end
```

#2 - 05/06/2010 04:33 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned

- Assignee set to yugui (Yuki Sonoda)

=begin

This is r25880. [ruby-dev:39743]

=end

Files

testString.txt	43 KB	02/19/2010	JonnyJD (Johannes Dewender)
test.rb	302 Bytes	02/19/2010	JonnyJD (Johannes Dewender)