

Ruby master - Feature #15151

String#slice!(0,..) creates a duplicate of original string

09/23/2018 03:27 PM - chopraanmol1 (Anmol Chopra)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
Description	
String#slice! when used at beginning of string (e.g. slice!(0,10)) calls rb_str_drop_bytes which creates shared string for non embedded string. str_modify_keep_cr clears the flag of shared string which is called before rb_str_drop_bytes. Due to which while calling slice! multiple time on same string creates multiple duplicate string.	
Patch:	
https://github.com/ruby/ruby/pull/1961	
Comparison:	
trunk:	
Total allocated: 141116188 bytes (11250 objects)	
0.048000 0.000000 0.048000 (0.045974)	
patch:	
Total allocated: 300080 bytes (7502 objects)	
0.016000 0.004000 0.020000 (0.017376)	

History

#1 - 09/23/2018 03:27 PM - chopraanmol1 (Anmol Chopra)

- Description updated

#2 - 09/23/2018 03:28 PM - chopraanmol1 (Anmol Chopra)

- Description updated

#3 - 09/23/2018 03:32 PM - chopraanmol1 (Anmol Chopra)

- File deleted (bench_slice_bang.rb)

- File bench_slice_bang.rb added

#4 - 10/01/2018 02:59 PM - chopraanmol1 (Anmol Chopra)

[nobu \(Nobuyoshi Nakada\)](#) can you look into this? Thank you.

#5 - 11/20/2018 05:14 AM - chopraanmol1 (Anmol Chopra)

ping [nobu \(Nobuyoshi Nakada\)](#)

#6 - 06/20/2019 03:37 PM - jeremyevans0 (Jeremy Evans)

- Backport deleted (2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN)

- ruby -v deleted (ruby 2.6.0dev (2018-09-23 trunk 64815) [x86_64-linux])

- Tracker changed from Bug to Feature

Files

bench_slice_bang.rb	412 Bytes	09/23/2018	chopraanmol1 (Anmol Chopra)
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