

Ruby - Bug #11556

[PERF] app_strconcat

09/28/2015 06:10 AM - tgxworld (Guo Xiang Tan)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.3.0dev (2015-09-10 trunk 51820) [x86_64-linux]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN
Description		
total: 2 trial(s) (2 trial(s) for 1 benchmark(s))		
..		
benchmark results:		
Execution time (sec)		
name ruby 2.3.0dev (2015-09-10 trunk 51818) [x86_64-linux]		
app_strconcat 0.923		
total: 2 trial(s) (2 trial(s) for 1 benchmark(s))		
..		
benchmark results:		
Execution time (sec)		
name ruby 2.3.0dev (2015-09-10 trunk 51820) [x86_64-linux]		
app_strconcat 1.045		
View full graph at http://rubybench.org/ruby/ruby/commits?result_type=app_strconcat		
Let me know if more information is needed :) Thanks!		

Associated revisions

Revision ed8b452e37322e66eb94dafa36f2b5da8f5ca44a - 09/29/2015 07:37 AM - nobu (Nobuyoshi Nakada)

compile.c: fix performance of strconcat

- compile.c (compile_dstr_fragments): fix performance by omitting the first empty string only for keeping literal encoding if other literals are too. [ruby-core:70930] [Bug #11556]
- string.c (rb_str_append_literal): append but keep encoding non US-ASCII.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51970 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ed8b452e - 09/29/2015 07:37 AM - nobu (Nobuyoshi Nakada)

compile.c: fix performance of strconcat

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51970 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 09/29/2015 07:39 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r51970.

compile.c: fix performance of strconcat

- compile.c (compile_dstr_fragments): fix performance by omitting the first empty string only for keeping literal encoding if other literals are too. [\[ruby-core:70930\]](#) [Bug #11556]
- string.c (rb_str_append_literal): append but keep encoding non US-ASCII.

#2 - 09/29/2015 07:40 AM - nobu (Nobuyoshi Nakada)

Thank you.

BTW, when will a new benchmark appear there?

#3 - 09/29/2015 03:06 PM - tgxworld (Guo Xiang Tan)

Hi Nobu!

Currently the new commits will appear whenever I rebase my fork of the Ruby repo. Do you know who I can reach out to in order to insert a Github hook into the Ruby repo?

Thanks for fixing the issue!

#4 - 09/29/2015 03:26 PM - nobu (Nobuyoshi Nakada)

Guo Xiang Tan wrote:

Currently the new commits will appear whenever I rebase my fork of the Ruby repo. Do you know who I can reach out to in order to insert a Github hook into the Ruby repo?

[@hsbt \(Hiroshi SHIBATA\)](#) could manage it, I think.

Thanks for fixing the issue!

It seems worse than before on your system, while it was better on my system...

#5 - 09/29/2015 03:29 PM - nobu (Nobuyoshi Nakada)

Guo Xiang Tan wrote:

Currently the new commits will appear whenever I rebase my fork of the Ruby repo. Do you know who I can reach out to in order to insert a Github hook into the Ruby repo?

I meant http://rubybench.org/ruby/ruby/commits?result_type=vm_symbol_block_pass was missing.
New benchmark files are added manually?

#6 - 09/29/2015 04:54 PM - tgxworld (Guo Xiang Tan)

Ah yes I have to add it in manually to <https://github.com/ruby-bench/ruby-bench-suite>.

Also, I'm seeing a regression on this issue. Let me know if you need more information :)

Ran locally.

```
total: 2 trial(s) (2 trial(s) for 1 benchmark(s))
..
-----
benchmark results:
Execution time (sec)
name ruby 2.3.0dev (2015-09-29 trunk 51970) [x86_64-linux]
app_strconcat 1.065
```

#7 - 09/29/2015 05:48 PM - tgxworld (Guo Xiang Tan)

It seems worse than before on your system, while it was better on my system...

Ah I missed this. Hmm is there more information I can provide to help you?

#8 - 10/01/2015 06:46 AM - tgxworld (Guo Xiang Tan)

[@nobu \(Nobuyoshi Nakada\)](#) could we reopen this?

I compiled locally instead of using Docker which I use for RubyBench and got the following results.

benchmark results:

Execution time (sec)

name ruby 2.3.0dev (2015-09-29 test_branch 51970) [x86_64-linux]

app_strconcat 0.995

Log file: bmlog-20151001-144505.11698.tsv

benchmark results:

Execution time (sec)

name ruby 2.3.0dev (2015-09-10 test_branch 51820) [x86_64-linux]

app_strconcat 0.999

Log file: bmlog-20151001-144523.11780.tsv

benchmark results:

Execution time (sec)

name ruby 2.3.0dev (2015-09-10 test_branch 51818) [x86_64-linux]

app_strconcat 0.901

Log file: bmlog-20151001-144534.11846.tsv

#9 - 10/01/2015 08:57 AM - nobu (Nobuyoshi Nakada)

- Status changed from Closed to Open

#10 - 10/09/2015 06:10 PM - tgxworld (Guo Xiang Tan)

benchmark results:

Execution time (sec)

name	ruby 2.3.0dev (2015-10-09 trunk 52095) [x86_64-linux]	ruby 2.3.0dev (2015-09-10 test_branch 51820) [x86_64-linux]	ruby 2.3.0dev (2015-09-10 test_branch 51818) [x86_64-linux]
app_strconcat	0.952	1.031	0.926

[@nobu \(Nobuyoshi Nakada\)](#) Am I right to say you fixed this? I'm seeing the performance return to the previous level. :)

#11 - 07/23/2019 07:05 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed