

Ruby - Bug #2747

io.dup doesn't handle pos properly

02/15/2010 09:08 PM - kosaki (Motohiro KOSAKI)

Status: Rejected Priority: Normal Assignee: Target version: 2.0.0 ruby -v: ruby 1.9.2dev (2010-02-03) [x86_64-linux]	Backport:
Description =begin #####IRC##### duptest.rb f1 = File.new("foo.txt") f2 = f1.dup() p f1.pos p f2.gets p f1.pos p f2.pos foo.txt 1 2 3 ##### 0 "1\n" 6 2 #####dupf1f2pos#####6##### =end	
Related issues: Related to Ruby - Bug #2516: IO#reopen Compatibility (original: [ruby-dev:394... Rejected 12/23/2009	

History

- #1 - 02/15/2010 09:10 PM - kosaki (Motohiro KOSAKI)
- =begin
- [\[ruby-dev:39479\]](#) (Rejected)" href="https://bugs.ruby-lang.org/issues/2516">#2516 #####
- =end
- #2 - 02/15/2010 09:35 PM - kosaki (Motohiro KOSAKI)
- =begin
- 1.8.6####
- % /usr/bin/ruby -v duptest.rb
- ruby 1.8.6 (2009-08-04 patchlevel 383) [x86_64-linux]
- 0
- "1\n"
- 0
- 2
- f1f2pos#####

=end

#3 - 02/15/2010 09:40 PM - kosaki (Motohiro KOSAKI)

```
=begin
6#####strace#####

dup(4)                = 5
lseek(4, 0, SEEK_CUR)  = 0
lseek(5, 0, SEEK_SET)  = 0
lseek(4, 0, SEEK_CUR)  = 0
write(1, "0\n", 20
)                = 2
read(5, "1\n2\n3\n", 8192) = 6
write(1, ""1\n""n", 6"1\n"
)                = 6
lseek(4, 0, SEEK_CUR)  = 6
write(1, "6\n", 26
)                = 2
lseek(5, -4, SEEK_CUR) = 2
lseek(5, 0, SEEK_CUR)  = 2
write(1, "2\n", 22
)

read(f2, buf, 8192)#####
lseek(f1, 0, SEEK_CUR)  pos#####pos#####

=end
```

#4 - 02/19/2010 07:35 PM - mame (Yusuke Endoh)

```
=begin
kosaki  []
#####

2010021521:40 Motohiro KOSAKI redmine@ruby-lang.org:

6#####strace#####

snip

read(f2, buf, 8192)#####
lseek(f1, 0, SEEK_CUR)  pos#####pos#####

dup #####

##### rb_io_t #####
rb_io_t #####

rb_io_t  API #####etc/ ##### 3rd party  []
#####
#####

#####
##### 1.9.2  []

[]IO#dup  reopen ##### IO ##### (close
#####) ##### WONTFIX  []

##### (####
2.0) #####

#####
##### workaround #####
#####) []

#####

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Yusuke ENDOH mame@tsg.ne.jp

=end
```

#5 - 04/27/2010 09:37 PM - mame (Yusuke Endoh)

- Status changed from Open to Rejected

=begin

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1.9.2 ~~~~~ reject ~~~~([ruby-core:28335](#) ~)

~~~~~1.9.3 ~~~~~ Feature  
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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

=end