

Ruby master - Bug #4655

String#to_c does not support scientific notation

05/09/2011 07:45 AM - d-snp (Tinco Andringa)

Status: Closed	
Priority: Normal	
Assignee: matz (Yukihiro Matsumoto)	
Target version: 1.9.3	
ruby -v: -	Backport:
Description	
Specs have been added for this but I did not find an issue for it so I report it here.	
Example:	
<pre>assert_equals('2e3+2e4'.to_c, Complex(2e3, 2e4))</pre>	

Associated revisions

Revision ca927d60 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@31492 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

Revision 31492 - 05/09/2011 04:52 AM - mrkn (Kenta Murata)

- complex.c (string_to_c_internal): support scientific notation. patched by Tinco Andringa. <https://github.com/ruby/ruby/pull/16> [ruby-core:36046][Bug #4655]

History

#1 - 05/09/2011 08:56 AM - d-snp (Tinco Andringa)

I've submitted a pull request for this bug:

<https://github.com/ruby/ruby/pull/16>

#2 - 05/09/2011 09:18 AM - mrkn (Kenta Murata)

- Assignee set to *tadf (tadayoshi funaba)*

- Target version set to 1.9.3

#3 - 05/09/2011 09:32 AM - mrkn (Kenta Murata)

- Assignee changed from *tadf (tadayoshi funaba)* to *matz (Yukihiro Matsumoto)*

Sorry, I misunderstood that this issue is about Complex, so I assigned this to *tadayoshi*.

But, correctly, this is about String.

I assign this to *matz* again.

#4 - 05/09/2011 10:23 AM - matz (Yukihiro Matsumoto)

- *ruby -v* changed from *ruby 1.9.3dev (2011-05-05 trunk 31435) [x86_64-darwin10.5.0]* to -

Hi,

In message "Re: [ruby-core:36049] [Ruby 1.9 - Bug #4655] String#to_c does not support scientific notation" on Mon, 9 May 2011 09:32:35 +0900, Kenta Murata muraken@gmail.com writes:

| Issue [#4655](#) has been updated by Kenta Murata.

|

| Assignee changed from *tadayoshi funaba* to *Yukihiro Matsumoto*

|

| Sorry, I misunderstood that this issue is about Complex, so I assigned this to *tadayoshi*.

| But, correctly, this is about String.

| I assign this to *matz* again.

Go ahead and merge it, if my decision is important.

matz.

#5 - 05/09/2011 05:24 PM - mrkn (Kenta Murata)

- Status changed from *Open* to *Closed*

#6 - 05/10/2011 01:23 AM - d-snp (Tinco Andringa)

Issue [#4655](#) has been updated by Kenta Murata.

Status changed from *Open* to *Closed*

Thanks for accepting my patch! :) I'm a bit of a beginner with C, I plan on submitting patches to bugs I find every now and then. Please let me know if you have any tips or comments about my code.

To Funaba-san: I saw you replaced my calls to `strchr` with `strpbrk` that's awesome I didn't know that function existed. I also saw you removed a single line of comment. Are single line comment 'hints' frowned upon in Ruby? Do they give too much attention to the utter lack of comments around it? :P

Thank you!

Tinco

Bug [#4655](#): String#to_c does not support scientific notation
<http://redmine.ruby-lang.org/issues/4655>

Author: Tinco Andringa
Status: Closed
Priority: Normal
Assignee: Yukihiro Matsumoto
Category: core
Target version: 1.9.3
ruby -v: -

Specs have been added for this but I did not find an issue for it so I report it here.

Example:

```
assert_equals('2e3+2e4i'.to_c, Complex(2e3, 2e4))
```

--

<http://redmine.ruby-lang.org>