

Ruby master - Bug #13880

`BigDecimal(string)` should raise on invalid values in `string`

09/07/2017 01:33 PM - ojab (ojab ojab)

Status: Closed	
Priority: Normal	
Assignee: mrkn (Kenta Murata)	
Target version:	
ruby -v: ruby 2.4.1p111 (2017-03-22 revision 58053) [x86_64-linux]	Backport: 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN
Description Right now BigDecimal() behaviour differs from Integer() and Float(): <pre>2.4.1 :001 > require 'bigdecimal' => true 2.4.1 :002 > BigDecimal('1,') => 0.1e1 2.4.1 :003 > Integer('1,') ArgumentError: invalid value for Integer(): "1," from (irb):3:in `Integer' from (irb):3 from /home/ojab/.rvm/rubies/ruby-2.4.1/bin/irb:11:in `<main>' 2.4.1 :004 > Float('1,') ArgumentError: invalid value for Float(): "1," from (irb):4:in `Float' from (irb):4 from /home/ojab/.rvm/rubies/ruby-2.4.1/bin/irb:11:in `<main>'</main></main></pre> and right now AFAIU there is no way to convert, for example, String to BigDecimal with validation. I think that BigDecimal() should likewise raise for consistency, 'bigdecimal/util' & .to_d can be used for conversion without checks analogous to .to_f/.to_i/etc.	

History

#1 - 09/07/2017 01:33 PM - ojab (ojab ojab)

- ruby -v set to ruby 2.4.1p111 (2017-03-22 revision 58053) [x86_64-linux]

#2 - 09/07/2017 01:36 PM - ojab (ojab ojab)

- Description updated

#3 - 12/13/2017 03:23 PM - mrkn (Kenta Murata)

- Assignee set to mrkn (Kenta Murata)

- Status changed from Open to Assigned

#4 - 12/13/2017 03:24 PM - mrkn (Kenta Murata)

<https://github.com/ruby/bigdecimal/issues/79>

#5 - 12/23/2017 11:16 PM - mrkn (Kenta Murata)

- Target version set to 2.6

#6 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)

#7 - 12/07/2018 02:25 AM - mrkn (Kenta Murata)

- Status changed from Assigned to Closed

Fixed in r66222