

Ruby master - Bug #12952

Incompatibility of a method signature between `Float#round` and `BigDecimal#round`

11/18/2016 06:41 AM - yui-knk (Kaneko Yuichiro)

Status: Closed	
Priority: Normal	
Assignee: mrkn (Kenta Murata)	
Target version:	
ruby -v: ruby 2.4.0preview3 (2016-11-07 trunk 56661) [x86_64-darwin14]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description We can not call <code>BigDecimal("0.5").round(half: :up)</code> . This prevents us from duck typing Float objects and BigDecimal objects. <pre>irb(main):001:0> require "bigdecimal" => true irb(main):002:0> 0.5.round(half: :up) => 1 irb(main):003:0> BigDecimal("0.5").round(half: :up) TypeError: no implicit conversion of Hash into Integer from (irb):3:in `round' from (irb):3: from /Users/kaneko/.rbenv/versions/2.4.0-preview3/bin/irb:11:in `<main>' irb(main):004:0> BigDecimal.ver => "1.1.0"</pre>	
Related issues: Related to Ruby master - Feature #12953: (Float, Integer, Rational)#round(hal... Closed	

History

#1 - 11/21/2016 03:36 PM - mrkn (Kenta Murata)

- Assignee set to mrkn (Kenta Murata)
- Status changed from Open to Assigned

I'm working on it in <https://github.com/ruby/bigdecimal/pull/14>

#2 - 11/21/2016 03:38 PM - mrkn (Kenta Murata)

- Related to Feature #12953: (Float, Integer, Rational)#round(half: :down) added

#3 - 12/10/2016 01:03 PM - mrkn (Kenta Murata)

I've fixed this in bigdecimal version 1.3.0.pre, which has already been imported in trunk.

#4 - 12/10/2016 01:03 PM - mrkn (Kenta Murata)

- Status changed from Assigned to Closed