Ruby master - Feature #13984

BigDecimal should be immutable/frozen and return itself on #dup

10/06/2017 08:58 PM - Eregon (Benoit Daloze)

| Status:          | Closed          |
| Priority:        | Normal          |
| Assignee:        | mrkn (Kenta Murata) |
| Target version:  |                 |

Description
Currently, BigDecimal instances are not frozen, and supports #dup by returning a new instance.

In the spirit of [12979](#12979) and [13983](#13983), I think BigDecimal instances should always be frozen.
Then BigDecimal#dup/clone should just return the same instance.

Related issues:
Related to Ruby master - Feature #13985: Avoid exception for #dup/#clone on Rational and Complex added

History

#1 - 10/06/2017 09:00 PM - Eregon (Benoit Daloze)
- Related to Feature #13985: Avoid exception for #dup/#clone on Rational and Complex added

#2 - 11/10/2017 07:12 AM - hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned
- Assignee set to mrkn (Kenta Murata)

#3 - 12/13/2017 02:45 AM - mrkn (Kenta Murata)
I decided to make a BigDecimal is frozen and remove dup-support.
But it introduces incompatibilities, so during Ruby 2.5 period, I'll make them deprecated and issue warning messages.

#4 - 12/13/2017 04:12 AM - mrkn (Kenta Murata)
The corresponding issue in GitHub: [https://github.com/ruby/bigdecimal/issues/84](https://github.com/ruby/bigdecimal/issues/84)

#5 - 12/23/2017 11:17 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 02:23 AM - mrkn (Kenta Murata)
- Status changed from Assigned to Closed

Fixed in r66222