

Ruby trunk - Feature #9513

Hide Rational internal

02/12/2014 12:00 PM - akr (Akira Tanaka)

Status: Closed	
Priority: Normal	
Assignee: matz (Yukihiro Matsumoto)	
Target version:	
Description I'd like to hide C-level Rational internal. I made a patch to do it. This is similar to [Feature #6083] for struct RBignum. If the internal is hidden, we can change it without compatibility problem. For example, we can use GMP. The patch moves struct RRational and related macros to internal.h. It also provides two accessors, rb_rational_num and rb_rational_den and changes ext/bigdecimal/bigdecimal.c and ext/date/date_core.c to use these accessors. How do you think, tadf?	

Associated revisions

Revision e56d2c38 - 05/17/2014 04:37 PM - akr (Akira Tanaka)

- include/ruby/ruby.h: Hide Rational internal.
(RRational): Moved to internal.h
(RRATIONAL): Ditto.
(RRATIONAL_SET_NUM): Moved to rational.c.
(RRATIONAL_SET_DEN): Ditto.
- rational.c (rb_rational_num): New function.
(rb_rational_den): Ditto.
- include/ruby/intern.h (rb_rational_num): Declared.
(rb_rational_den): Ditto.
- ext/bigdecimal/bigdecimal.c: Follow the above change.
- ext/date/date_core.c: Ditto.

[ruby-core:60665] [Feature #9513]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@45976 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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[ruby-core:60665] [Feature #9513]

History

#1 - 02/12/2014 10:12 PM - normalperson (Eric Wong)

akr@fsij.org wrote:

This is similar to [Feature #6083] for struct RBignum.

I support hiding more internals. Thank you.
I hope for 100% opaque data structures for the C-API one day,
maybe in 3-5 years?

#2 - 05/02/2014 11:32 AM - tadf (tadayoshi funaba)

- Status changed from Open to Assigned

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

i'm ok.

#3 - 05/17/2014 06:01 AM - matz (Yukihiro Matsumoto)

Accepted.

#4 - 05/17/2014 04:37 PM - akr (Akira Tanaka)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

Applied in changeset [r45976](#).

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[ruby-core:60665] [Feature [#9513](#)]

Files

hide-rational-internal.patch	5.98 KB	02/12/2014	akr (Akira Tanaka)
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