

Ruby trunk - Feature #9863

Hide Float internal

05/25/2014 12:38 PM - shyouhei (Shyouhei Urabe)

Status:	Closed
Priority:	Normal
Assignee:	
Target version:	2.2.0
Description	
<pre>From 93f013d689abed19f4223f968e374046437b7fa7 Mon Sep 17 00:00:00 2001 From: "Urabe, Shyouhei" <shyouhei@ruby-lang.org> Date: Sun, 25 May 2014 21:28:12 +0900 Subject: [PATCH] Hide Float internal I'd like to make `struct RFloat` opaque. We already have flonum. Looking into struct RFloat's internals have (I believe) zero use. The struct is already accessed via appropriate macros/functions so hiding it is super-duper easy (see the patch). Passes test-all. Signed-off-by: Urabe, Shyouhei <shyouhei@ruby-lang.org> ---</pre>	
<pre>ChangeLog 6 ++++++ include/ruby/ruby.h 6 +---- internal.h 7 +++++++ 3 files changed, 14 insertions(+), 5 deletions(-) diff --git a/ChangeLog b/ChangeLog index 7cc6e5b..3462eea 100644 --- a/ChangeLog +++ b/ChangeLog @@ -1,3 +1,9 @@ +Sun May 25 21:12:15 2014 URABE Shyouhei <shyouhei@ruby-lang.org> + + * include/ruby/ruby.h (struct RFloat): no longer. + + * internal.h (struct RFloat): moved here. + +Sun May 25 20:31:49 2014 Nobuyoshi Nakada <nobu@ruby-lang.org> + + * configure.in (ac_cv_func_{getcontext,setcontext}): do not diff --git a/include/ruby/ruby.h b/include/ruby/ruby.h index a39b958..e99b6db 100644 --- a/include/ruby/ruby.h +++ b/include/ruby/ruby.h @@ -807,10 +807,7 @@ struct RClass { #define RMODULE_IS_REFINEMENT FL_USER3 #define RMODULE_INCLUDED_INTO_REFINEMENT FL_USER4 -struct RFloat { - struct RBasic basic; - double float_value; -}; +struct RFloat; double rb_float_value(VALUE); VALUE rb_float_new(double); @@ -1083,7 +1080,6 @@ struct RStruct { #define ROBJECT(obj) (R_CAST(RObject)(obj)) #define RCLASS(obj) (R_CAST(RClass)(obj)) #define RMODULE(obj) RCLASS(obj) -#define RFLOAT(obj) (R_CAST(RFloat)(obj)) #define RSTRING(obj) (R_CAST(RString)(obj))</pre>	

```
#define RREGEXP(obj) (R_CAST(RRegexp)(obj))
#define RARRAY(obj) (R_CAST(RArray)(obj))
diff --git a/internal.h b/internal.h
index 071f3ed..bd2c4fd 100644
--- a/internal.h
+++ b/internal.h
@@ -412,6 +412,13 @@ struct RRational {

#define RRATIONAL(obj) (R_CAST(RRational)(obj))

+struct RFloat {
+  struct RBasic basic;
+  double float_value;
+};
+
+#define RFLOAT(obj) (R_CAST(RFloat)(obj))
+
+/* class.c */
void rb_class_subclass_add(VALUE super, VALUE klass);
void rb_class_remove_from_super_subclasses(VALUE);
--
1.9.1
```

Associated revisions

Revision 6adcf6a8 - 06/23/2014 04:12 AM - shyouhei (Shyouhei Urabe)

- include/ruby/ruby.h (struct RFloat): no longer. [Feature #9863]
 - include/ruby/ruby.h (RFLOAT): ditto.
 - internal.h (struct RFloat): moved here.
 - internal.h (RFLOAT): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46505 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46505 - 06/23/2014 04:12 AM - shyouhei (Shyouhei Urabe)

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History

#1 - 05/25/2014 05:48 PM - normalperson (Eric Wong)

shyouhei@ruby-lang.org wrote:

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Yes please. Probably a few more easy ones to hide:

RSymbol - new in 2.2, no compatibility risk?

RComplex - probably the same 3rd-party usage RRational

#2 - 06/18/2014 12:23 PM - matz (Yukihiro Matsumoto)

Approved.

Matz.

#3 - 06/23/2014 04:12 AM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset [r46505](#).

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