

Ruby - Bug #515

String#rindex

08/28/2008 11:12 PM - xibbar (Takeyuki FUJIOKA)

Status:Closed Priority:Normal Assignee:naruse (Yui NARUSE) Target version: ruby -v:	Backport:
Description =begin -- coding: utf-8 -- str="" " p str.size p str.rindex(<DT/,str.size) % ruby -Ku /tmp/jikken2.rb 35 30 % ruby19 /tmp/jikken2.rb 14 nil nil -- coding: utf-8 -- str="" " p str.size p str.rindex(<DT/,str.size) % ruby19 /tmp/jikken2.rb 6 2 =end	

History

#1 - 08/28/2008 11:24 PM - usa (Usaku NAKAMURA)

=begin
String#rindex

In message "[ruby-dev:36033] [Bug #515] String#rindex"
on Aug.28,2008 23:08:08, redmine@ruby-lang.org wrote:

Bug #515: String#rindex
<http://redmine.ruby-lang.org/issues/show/515>

String#indexString#rindex

[illegible]

□ □ □ □ □ □

```
rb_enc_check()
...
...
...
```

```

--- string.c (revision 18896)
+++ string.c (working copy)
@@ -2168,6 +2168,9 @@ rb_str_index_m(int argc, VALUE *argv, VA
 }
 }

```

- pos = str_offset(RSTRING_PTR(str), RSTRING_END(str), pos,
-
- switch (TYPE(sub)) {
case T_REGEXP:
pos = rb_reg_adjust_startpos(sub, str, pos, 0);
@@ -2278,6 +2281,9 @@ rb_str_rindex_m(int argc, VALUE *argv, V
pos = len;
}
}
- pos = str_offset(RSTRING_PTR(str), RSTRING_END(str), pos,
-
- switch (TYPE(sub)) {
case T_REGEXP:
/* enc = rb_get_check(str, sub); */

□□□□□
--
U.Nakamura usa@garbagecollect.jp

#2 - 08/29/2008 07:49 AM - naruse (Yui NARUSE)

```
=begin
□□□□
```

U.Nakamura wrote:

[illegible]

in `rindex': incompatible character encodings: UTF-8 and US-ASCII (EncodingCompatibilityError)

```

000000
rb_enc_check()00000000000000000000000000000000
000000000000000000000000000000000000000000
000...

```

```

regexp 00000000000000000000000000000000
regexp 00000000 encoding 0000000000000000
000000 regexp.encoding == US-ASCII 00000000000000000000000000000000

```

#####file ##### encoding #####

```
--- encoding.c (revision 18915)
+++ encoding.c (working copy)
@@ -631,6 +631,10 @@ rb_enc_compatible(VALUE str1, VALUE str2
if (!rb_enc_asciicompat(enc1) || !rb_enc_asciicompat(enc2)) {
return 0;
}
```

- if (BUILTIN_TYPE(str2) == T_REGEXP && enc2 == rb_usascii_encoding())

- [REDACTED]

- if (BUILTIN_TYPE(str1) == T_REGEXP && enc1 == rb_usascii_encoding())

- [REDACTED]

```
if (BUILTIN_TYPE(str1) != T_STRING) {
VALUE tmp = str1;
```

--
NARUSE, Yui naruse@airemix.jp

=end

#3 - 08/29/2008 09:00 AM - naruse (Yui NARUSE)

- Category set to M17N

- Assignee set to naruse (Yui NARUSE)

=begin

=end

#4 - 08/29/2008 10:20 AM - xibbar (Takeyuki FUJIOKA)

=begin

#####

usa#####naruse#####
#####

```
regexp #####
regexp ##### encoding #####
##### regexp.encoding == US-ASCII #####
```

#####file ##### encoding #####

```
--- encoding.c (revision 18915)
+++ encoding.c (working copy)
@@ -631,6 +631,10 @@ rb_enc_compatible(VALUE str1, VALUE str2
if (!rb_enc_asciicompat(enc1) || !rb_enc_asciicompat(enc2)) {
return 0;
}
```

- if (BUILTIN_TYPE(str2) == T_REGEXP && enc2 == rb_usascii_encoding())

- [REDACTED]

- if (BUILTIN_TYPE(str1) == T_REGEXP && enc1 == rb_usascii_encoding())

- [REDACTED]

```
if (BUILTIN_TYPE(str1) != T_STRING) {
VALUE tmp = str1;
```

=end

#5 - 08/29/2008 11:27 AM - naruse (Yui NARUSE)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin

Applied in changeset r18916.

=end