

Ruby master - Bug #3522

String::size return invalid size on mswin64

07/02/2010 07:05 PM - beuniv (shintaro kuwamoto)

Status: Closed	
Priority: Normal	
Assignee: mame (Yusuke Endoh)	
Target version: 1.9.2	
ruby -v: ruby 1.9.2dev (2010-07-01 revision 28513) [x64-mswin64_90]	Backport:

Description

```
=begin
x64-mswin64_90 15 UTF-8

Z:\ruby-trunk\build>ruby -e"puts \"1234567890123\u{3042}\".size"
14

Z:\ruby-trunk\build>ruby -e"puts \"12345678901234\u{3042}\".size"
19
=end
```

History

#1 - 07/05/2010 10:31 PM - mame (Yusuke Endoh)

```
=begin
  2010 7 2 19:05 shintaro kuwamoto redmine@ruby-lang.org:

    x64-mswin64_90 15 UTF-8

    Z:\ruby-trunk\build>ruby -e"puts \"1234567890123\u{3042}\".size"
    14

    Z:\ruby-trunk\build>ruby -e"puts \"12345678901234\u{3042}\".size"
    19
```

```
  2010 7 2 19:05 shintaro kuwamoto redmine@ruby-lang.org:
```

```
diff --git a/string.c b/string.c
index 703797f..510c04e 100644
--- a/string.c
+++ b/string.c
@@ -141,7 +141,7 @@ static inline const char *
search_nonascii(const char *p, const char *e)
{
  #if SIZEOF_VALUE == 8
  -# define NONASCII_MASK 0x8080808080808080LL
  +# define NONASCII_MASK 0x8080808080808080ULL
  #elif SIZEOF_VALUE == 4
  # define NONASCII_MASK 0x80808080UL
  #endif
```

```
--
Yusuke Endoh mame@tsg.ne.jp
```

```
=end
```

#2 - 07/05/2010 11:43 PM - beuniv (shintaro kuwamoto)

```
=begin
  diff --git a/string.c b/string.c
```


- *Status changed from Assigned to Closed*
- *Assignee changed from yugui (Yuki Sonoda) to mame (Yusuke Endoh)*

=begin

=end