

Ruby - Bug #11488

String#index and #include? broken for wide encodings

08/25/2015 04:08 PM - tomstuart (Tom Stuart)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.2.3p173 (2015-08-18 revision 51636) [x86_64-darwin14]	Backport: 2.0.0: UNKNOWN, 2.1: DONE, 2.2: DONE
Description In Ruby 2.2.2, String#index and #include? work as expected for all encodings: <pre>>> Encoding.list.reject(&:dummy?). reject { e 'abcdef'.encode(e).include?('def'.encode(e)) }. map(&:name) => []</pre> But in Ruby 2.2.3 and trunk, they have become broken for wide encodings: <pre>>> Encoding.list.reject(&:dummy?). reject { e 'abcdef'.encode(e).include?('def'.encode(e)) }. map(&:name) => ["UTF-16BE", "UTF-16LE", "UTF-32BE", "UTF-32LE"]</pre> This broke as a result of revision 51470 (trunk) / 51590 (2.2.3). I attach a test.		
Related issues: Related to Ruby - Bug #11413: String#split with wchar string		
		Closed

Associated revisions

Revision 5ce4bfc9d227cf99cfc5390601344c2818c0e081 - 08/26/2015 01:52 AM - nobu (Nobuyoshi Nakada)

re.c: fix wchar match at EOS

- re.c (rb_memsearch_wchar, rb_memsearch_qchar): test matching till the end of string. [ruby-core:70592] [Bug #11488]
- test/ruby/test_m17n.rb (test_include?, tet_index): add tests by Tom Stuart.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51685 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 5ce4bfc9 - 08/26/2015 01:52 AM - nobu (Nobuyoshi Nakada)

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Revision d69ae6f985c5d94652fetc379b04bf352ee6200f - 09/29/2015 08:30 AM - U.Nakamura

merge revision(s) 51685: [Backport #11488]

```
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  till the end of string. [ruby-core:70592] [Bug #11488]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@51976 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision d69ae6f9 - 09/29/2015 08:30 AM - U.Nakamura

merge revision(s) 51685: [Backport #11488]

```
* re.c (rb_memsearch_wchar, rb_memsearch_qchar): test matching
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Revision a6268be70abc8aaead32f287a7068620b432ebb - 09/29/2015 06:42 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 51685,51821: [Backport #11488]

```
* re.c (rb_memsearch_wchar, rb_memsearch_qchar): test matching
  till the end of string. [ruby-core:70592] [Bug #11488]
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```
* test/ruby/test_m17n.rb (test_include?, tet_index): add tests by
  Tom Stuart.
```

```
* test/ruby/test_m17n.rb (test_include?, test_index): add tests by
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@51986 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision a6268be7 - 09/29/2015 06:42 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 51685,51821: [Backport #11488]

```
* re.c (rb_memsearch_wchar, rb_memsearch_qchar): test matching
  till the end of string. [ruby-core:70592] [Bug #11488]
```

```
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@51986 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 08/26/2015 01:48 AM - nobu (Nobuyoshi Nakada)

- Related to Bug #11413: String#split with wchar string added

#2 - 08/26/2015 01:52 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r51685.

re.c: fix wchar match at EOS

- re.c (rb_memsearch_wchar, rb_memsearch_qchar): test matching till the end of string. [\[ruby-core:70592\]](#) [Bug [#11488](#)]
- test/ruby/test_m17n.rb (test_include?, tet_index): add tests by Tom Stuart.

#3 - 08/26/2015 06:40 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: UNKNOWN, 2.1: REQUIRED, 2.2: REQUIRED

This is introduced at r51470 for [#11413](#) and it's backported into ruby_2_1 and ruby_2_2.

#4 - 09/29/2015 08:30 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: UNKNOWN, 2.1: REQUIRED, 2.2: REQUIRED to 2.0.0: UNKNOWN, 2.1: DONE, 2.2: REQUIRED

ruby_2_1 r51976 merged revision(s) 51685.

#5 - 09/29/2015 06:43 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: UNKNOWN, 2.1: DONE, 2.2: REQUIRED to 2.0.0: UNKNOWN, 2.1: DONE, 2.2: DONE

Backported into ruby_2_2 branch at r51986.

Files

string-index-include-wide-bug.patch	1.18 KB	08/25/2015	tomstuart (Tom Stuart)
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