

Ruby trunk - Bug #6675

Raise exception when convert encoding of a character from GBK to UTF

06/30/2012 03:13 PM - mghomn (Justin Peal)

Status: Rejected	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 1.9.3p194 (2012-04-20) [i386-mingw32]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
Description #!/usr/bin/env ruby -w encoding: utf-8 require 'test/unit' class Tests < Test::Unit::TestCase def test_gbk assert_raise Encoding::UndefinedConversionError do "�.encode('gbk').encode('utf-8') end end end	

History

#1 - 07/02/2012 10:03 AM - naruse (Yui NARUSE)

- Status changed from Open to Feedback

The test passes my environment:

- ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-darwin11.4.0]
- ruby 1.9.3p203 (2012-05-04 revision 35536) [x86_64-freebsd9.0]
- ruby 1.9.3p243 (2012-06-28 revision 36244) [x86_64-freebsd9.0]
- ruby 2.0.0dev (2012-07-02 trunk 36265) [x86_64-freebsd9.0]

Anyone can reproduce it?

#2 - 11/02/2012 08:21 PM - mame (Yusuke Endoh)

- Status changed from Feedback to Rejected

No feedback, closing.

2012/7/2 "Martin J. Dürst" duerst@it.aoyama.ac.jp:

  is in the Unicode private use area. Therefore, conversion to GBK should not succeed. I get Encoding::UndefinedConversionError just for ruby -e " .encode('gbk')

I don't understand why the title of the bug is "when convert ... from GBK to UTF-8". The last method call of the test, .encode('utf-8'), is quite irrelevant. Justin, can you explain what you want?

I guess Justen expected round-trip.

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Yusuke Endoh mame@tsg.ne.jp

#3 - 12/06/2012 05:09 PM - mghomn (Justin Peal)

Because GBK is narrow, now I use GB18030 to avoid this error. :-)

```
#!/usr/bin/env ruby -w
```

encoding: utf-8

```
require 'test/unit'
```

```
class Tests < Test::Unit::TestCase
  def test_gbk
    "\ue863".encode('gb18030').encode('utf-8')
  end
end
```