Ruby master - Bug #3237

irb exits unexpectedly with Encoding::CompatibilityError

05/03/2010 02:03 PM - phasis68 (Heesob Park)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.2dev (2010-04-30 trunk 27556) [i386-mswin32_90]</td>
</tr>
</tbody>
</table>

**Description**

=begin

The irb exits unexpectedly with incompatible character encodings error when I try to call Non-ASCII method for Non-ASCII string.

C:\work>ruby -v
ruby 1.9.2dev (2010-04-30 trunk 27556) [i386-mswin32_90]

C:\work>irb
irb(main):001:0> "한글".가나다    ## <= Korean characters
NoMethodError: c:/usr/lib/ruby/1.9.1/irb.rb:168:in to_str': incompatible character encodings: CP949 and ASCII-8BIT (Encoding::CompatibilityError)
from c:/usr/lib/ruby/1.9.1/irb.rb:168:into_str'
from c:/usr/lib/ruby/1.9.1/irb.rb:168:in write'
from c:/usr/lib/ruby/1.9.1/irb.rb:168:in dostring'
from c:/usr/lib/ruby/1.9.1/irb.rb:168:in block (2 levels) in eval_input
from c:/usr/lib/ruby/1.9.1/irb.rb:273:insignal_status'
from c:/usr/lib/ruby/1.9.1/irb.rb:156:in block in eval_input'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:243:inblock (2 levels) in each_top_level_statement'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:229:in loop'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:229:inblock in each_top_level_statement'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:229:in catch'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:229:ineach_top_level_statement'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:228:incatch'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:228:ineach_top_level_statement'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:155:in eval_input'
from c:/usr/lib/ruby/1.9.1/irb/lex.rb:70:in block in start'
from c:/usr/bin/irb.bat:20:in ``

C:\work>
=end

**History**

#1 - 05/04/2010 06:57 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin

This issue was solved with changeset r27615.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

=end