Ruby master - Bug #4108

irb hangs on Windows with trunk

12/02/2010 11:29 AM - 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>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.3dev (2010-12-02 trunk 30006) [i386-mswin32_90]</td>
</tr>
</tbody>
</table>

**Description**

=begin
Due to r29980, irb hangs. please revert r29980.
C:/work>irb
irb(main):001:0> a = 1
=end

**History**

#1 - 12/02/2010 01:47 PM - usa (Usaku NAKAMURA)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r30017.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end

#2 - 12/02/2010 03:19 PM - phasis68 (Heesob Park)

=begin
2010/12/2 Usaku NAKAMURA redmine@ruby-lang.org:

Issue #4108 has been updated by Usaku NAKAMURA.
Status changed from Open to Closed
% Done changed from 0 to 100
This issue was solved with changeset r30017.

After applying r30017 and r30018, irb is not working well with
multibyte strings.

On the trunk version,

C:\work>irb
irb(main):001:0> a = "한글"
=> "한글"
irb(main):002:0> a = 1
=> nil
=> nil
=> 1
irb(main):003:0> a = "가나다"
SyntaxError: (irb):3: invalid multibyte char (CP949)
(irb):3: unterminated string meets end of file
from c:/usr/bin/irb.bat:20:in `'

On ruby 1.9.2,

irb(main):001:0> a = "한글"
=> "한글"
09/16/2021
irb(main):002:0> a = 1
=> 1
irb(main):003:0> a = "가나다"
=> "가나다"
irb(main):004:0>
=end

#3 - 12/02/2010 04:05 PM - usa (Usaku NAKAMURA)
=begin
Hello,

In message "]ruby-core:33513] Re: [Ruby 1.9-Bug#4108][Closed] irb hangs on Windows with trunk" on Dec.02,2010 15:19:29, phasis@gmail.com wrote:

  After applying r30017 and r30018, irb is not working well with multibyte strings.

I expect that this is fixed at r30019.

BTW, I hear that irb still be in stuck when using readline.
Tarui-san is debugging the problem.

And, the original problem (#4097) is not completely resolved yet.
The possibility of the buffer overflow and the data disappearance still remains.
Sorry for the inconvinience.
Please teach us when you find another problem like this.

Regards,
--
U.Nakamura usa@garbagecollect.jp
=end