Ruby master - Bug #4081
Inconsistent result of String#inspect in case of "" and "\" on UTF-16LE encoded string.

11/22/2010 04:58 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 1.9.3dev (2010-11-22 trunk 29847) [i386-mswin32_90]</td>
</tr>
</tbody>
</table>

Description

```ruby
=begin
irb(main):001:0> a = "\'.encode('utf-16le')
=> "\n "
irb(main):002:0> a = "%\".encode('utf-16le')
=> "\n %"
irb(main):003:0> a[0]
=> "\n"
irb(main):004:0> a[0].inspect
=> "\n\x00\n"
irb(main):005:0> a[1]
=> "\n"
irb(main):006:0> a[1].inspect
=> "\n\x00\n"
irb(main):007:0> a[2]
=> " \n"
irb(main):008:0> a[2].inspect
=> "\n"
irb(main):009:0> a[3]
=> "%\n"
irb(main):010:0> a[3].inspect
=> "%\n\n"
=end
```

History

#1 - 11/22/2010 06:37 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r29868.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end

#2 - 11/22/2010 07:07 PM - phasis68 (Heesob Park)

=begin
It seems that r29868 is not a complete patch.
r29868 introduced another bug.
C:\work>irb
irb(main):001:0> 'abc"\'.encode('UTF-8')
=> "abc\"abc\"
=end