Ruby master - Bug #4104
String#hash should return different value for different string.
12/01/2010 10:43 AM - phasis68 (Heesob Park)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<td>Assignee:</td>
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<td>Target version:</td>
<td>2.0.0</td>
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</tbody>
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Description
=begin
On Ruby 1.9.x, String#hash returns same value for any "\x00" trailing string.

C:\work>ruby
irb(main):001:0> "a".hash
=> -242103097
irb(main):002:0> "a\x00".hash
=> -242103097
irb(main):003:0> "a\x00\x00".hash
=> -242103097

On Ruby 1.8.6, String#hash returns different value for different string.

C:\work>ruby
irb(main):001:0> "a".hash
=> 100
irb(main):002:0> "a\x00".hash
=> 6561949
irb(main):003:0> "a\x00\x00".hash
=> 826408672

I think that String#hash should return different value for different string.
=end

History
#1 - 12/01/2010 02:37 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r29991.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end