Ruby master - Bug #1918

inspect Struct.new results incompatible character encodings on non-ascii structure

08/10/2009 11:36 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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<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>2.0.0</td>
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<tr>
<td>ruby -v:</td>
<td>ruby 1.9.2dev (2009-08-10 trunk 24489) [i686-linux]</td>
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<td>Backport:</td>
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**Description**

=begin
inspect Struct.new results incompatible character encodings on non-ascii name and member.

$ ruby -e "Résumé = Struct.new(:résumé);p Résumé.new"
-e:1:in inspect': incompatible character encodings: ASCII-8BIT and UTF-8 (Encoding::CompatibilityError)
from -e:1:inp'
from -e:1:in ''
=end

**History**

#1 - 08/12/2009 11:14 AM - fjc (Frank Cameron)

=begin
ruby1.9 -e "Résumé = Struct.new(:résumé);p Résumé.new"
-e:1:in inspect': append incompatible encoding strings: ASCII-8BIT and UTF-8 (ArgumentError)
from -e:1:inp'
from -e:1:in ''
ruby1.9 -e "Résumé = Struct.new(:rsum);p Résumé.new"
#
ruby1.9 -e "Rsum = Struct.new(:résumé);p Rsum.new"
#
struct.c, in inspect_struct:
499 const char *cname = rb_class2name(rb_obj_class(s));
512 str = rb_sprintf("#<struct %s ", cname);
521 slot = RARRAY_PTR(members)[i];
522 id = SYM2ID(slot);
524 rb_str_append(str, rb_id2str(id));
=end

#2 - 08/12/2009 03:37 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
Applied in changeset r24513.
=end