Ruby master - Bug #1903
incorrect line returned (0) in rb_vm_get_sourceline()

08/07/2009 01:32 AM - mark-moseley (Mark Moseley)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
<th>Backport:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
<td></td>
</tr>
<tr>
<td>ruby -v:</td>
<td>1.9.2</td>
<td></td>
</tr>
</tbody>
</table>

Description
=begin
If rb_vm_get_sourceline() is called when cfp->pc is equal to cfp->iseq->iseq_encoded (IOW, on the first instruction), then zero will be returned as the line number.

I think that if:
iseq->insn_info_size > 0, and,
iseq->insn_info_table[0].position == 0,
then:
iseq->insn_info_table[0].line_no

should be returned.
=end

History
#1 - 08/07/2009 02:03 AM - mark-moseley (Mark Moseley)
=begin
This is actually broader than I described. It occurs whenever:

iseq->insn_info_size > 0
and
iseq->insn_info_table[0].position = cfp->pc - cfp->iseq->iseq_encoded
=end

#2 - 08/07/2009 10:17 PM - mark-moseley (Mark Moseley)
=begin
Never mind; I'm trying to fix another bug in the core and I'm calling rb_vm_get_sourceline() before the PC is incremented. Which cannot happen. Sorry for the noise.
=end

#3 - 04/04/2010 10:19 AM - wanabe (_ wanabe)
- Status changed from Open to Rejected

=begin
=end