Ruby master - Bug #1733
require does not look at current directory anymore ?
07/06/2009 01:53 AM - Chauk-Mean (Chauk-Mean Proum)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</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 1.9.2dev (2009-07-03 trunk 23939)</td>
</tr>
</tbody>
</table>

Description
=begin
In ruby-1.9 trunk, the behaviour of require has changed.
Require does not look at the current directory anymore.
Is this intentional ?

$ cat a.rb
puts "Hello World"

$ cat b.rb
require 'a'
puts "Goodbye World"

$ ruby -v b.rb
ruby 1.9.2dev (2009-07-03 trunk 23939) [i386-mingw32]
b.rb:1:in require': no such file to load -- a (LoadError)
from b.rb:1:in'
Replacing require 'a' with require './a' or require_relative 'a' works.
But this introduces incompatibility issues with code that works with ruby-1.8 and ruby-1.9.1-p129.
=end

History
#1 - 07/06/2009 07:57 AM - matz (Yukihiro Matsumoto)
=begin
Hi,

In message "Re: [ruby-core:24153] [Bug #1733] require does not look at current directory anymore ?" on Mon, 6 Jul 2009 01:53:31 +0900, Chauk-Mean Proum redmine@ruby-lang.org writes:

|In ruby-1.9 trunk, the behaviour of require has changed.  |
|Require does not look at the current directory anymore. |
|Is this intentional ?

Yes, there was a security risk.

matz.
=end

#2 - 07/06/2009 09:45 AM - nobu (Nobuyoshi Nakada)
=begin
Hi,

At Mon, 6 Jul 2009 01:53:31 +0900, Chauk-Mean Proum wrote in [ruby-core:24153]:

Replacing require 'a' with require './a' or require_relative 'a' works.
But this introduces incompatibility issues with code that works with ruby-1.8 and ruby-1.9.1-p129.

In what cases do you need it in the load path?
Command line option -I. or environment variable RUBYLIB="."
can't help you?

--
Nobu Nakada

#3 - 07/06/2009 09:04 PM - Chauk-Mean (Chauk-Mean Proum)
=begin
Matz, thanks for the explanation/clarification.
Nobu, the RUBYLIB environment variable is a good enough solution. Thanks.
=end

#4 - 07/13/2009 09:08 PM - yugui (Yuki Sonoda)
- Status changed from Open to Rejected
=begin
=end