Ruby master - Bug #4345
IRB fails with --disable-gems and Ubuntu default LANG variable
01/30/2011 06:09 AM - luislavena (Luis Lavena)

Status: Closed
Priority: Normal
Assignee: yugui (Yuki Sonoda)
Target version: 2.0.0
ruby -v: ruby 1.9.3dev (2011-01-30 trunk 30724) [i686-linux]

Description
=begin
Hello,

$ echo $LANG
LANG=en_US.UTF-8

$ ruby --disable-gems -S irb
ruby 1.9.3dev (2011-01-30 trunk 30724) [i686-linux]

$ ruby --disable-gems -S irb
/home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:150:in block in search_file': uninitialized constant IRB::Locale::Gem (NameError)
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:158:in each_localized_path'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:167:in each_sublocale'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:157:ineach_localized_path'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:145:in search_file'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:124:infind'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:108:in load'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:32:ininitialize'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/init.rb:114:in new'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/init.rb:16:in setup'
   from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb:53:instart'
   from /home/user/sandbox/ruby-trunk/bin/irb:12:in "

If no disable-gems were present, IRB works.

unset LANG make IRB works even with --disable-gems

$ ruby --disable-gems -S irb
irb(main):001:0> exit

=end

History
#1 - 01/31/2011 05:37 AM - headius (Charles Nutter)
=begin
IRB's localization support appears to try using RubyGems to load the localized file?

This was the commit that added it. Does not appear to exist in 1.9.2:

commit 09aefc43a54bffb5c27c856de71a4d18e9223d59
Author: yugui yugui@b2dd03c8-39d4-4d8f-98f8-823fe69b080e
Date:   Wed Jan 5 01:13:12 2011 +0000

* lib/irb/locale.rb (IRB::Locale#search_file): make it possible to load a localization from a gem.
  (IRB::Locale#lc_path): obsoleted because of the change of #search_file
  (IRB::Locale#each_localized_path): new private method, based on lc_path
  (IRB::Locale#find): follows the change of #search_file.

03/19/2020
#2 - 01/31/2011 02:30 PM - yugui (Yuki Sonoda)
- Assignee set to yugui (Yuki Sonoda)

#3 - 01/31/2011 02:47 PM - yugui (Yuki Sonoda)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r30741.
Luis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.