

Ruby - Feature #1591

DATA handle unusable in required modules

06/09/2009 10:24 AM - cdavaz (Chris Davaz)

Status:	Rejected	
Priority:	Normal	
Assignee:	matz (Yukihiro Matsumoto)	
Target version:		
<div>Description</div> <div>=begin</div> <div>I have a Module defined in a file that gets required by a script. Inside the module I set a class variable:</div> <div> module MyModule</div> <div>class MyClass</div> <div>@@data = DATA.readlines</div> <div>def MyClass.getData</div> <div>return @@data</div> <div>end</div> <div># ...</div> <div>end</div> <div>end</div> <div> END</div> <div>lots</div> <div>of</div> <div>words</div> <div>...</div> <div> DATA is undefined! If I add an END section to the script that requires my module, DATA becomes defined and it contains the data in the script. Obviously the way this works makes DATA + END useless except for the one case where a person wants to access END data from within their own script. I would think the more common case would be a module requires a bunch of data and it is convenient to just put that at the end of the file that contains the module and load it up when it gets required.</div> <div>=end</div>		

History

#1 - 06/09/2009 10:32 AM - nobu (Nobuyoshi Nakada)

- Category set to core
- Assignee set to matz (Yukihiro Matsumoto)
- Target version set to 3.0

=begin

=end

#2 - 09/14/2010 04:26 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned

=begin

=end

#3 - 10/18/2011 09:16 AM - naruse (Yui NARUSE)

- Project changed from Ruby to 14
- Category deleted (core)
- Target version deleted (3.0)

#4 - 10/23/2011 05:21 PM - naruse (Yui NARUSE)

- Project changed from 14 to Ruby

#5 - 02/14/2012 09:37 PM - mame (Yusuke Endoh)

- Status changed from Assigned to Rejected

I'm rejecting this feature ticket because no progress has been made for a long time. See [\[ruby-core:42391\]](#).

This feature is difficult to implement in terms of resource of file descriptor. The interpreter must keep the descriptor of each source file that ends with **END** because the content may be accessed. This leads to a shortage of file descriptor.

AFAIK, DATA and **END** came from Perl. The behavior of Ruby is also the same as Perl's.

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