

## Ruby - Feature #5643

### require/load options and binding option

11/17/2011 07:41 AM - trans (Thomas Sawyer)

<b>Status:</b>	Assigned	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	matz (Yukihiro Matsumoto)	
<b>Target version:</b>		
<b>Description</b> Current Kernel#load is defined as:  <pre>load(filename, wrap=false)</pre> I purpose that it be modified to work as option argument, e.g.  <pre>load(filename, :wrap=&gt;true)</pre> Right off the bat this has better name connascence.  Then support an additional option :binding, such that, given:  <pre>\$ cat lib/example.rb def a   1 end  then  class X   load('example.rb', :binding=&gt;binding) end  X.new.a #=&gt; 1</pre> The binding option should also work with #require (which would also support option parameter) differing from #load in the it would only allow the feature to be loaded once per-binding's self regardless of being required again.  This ability would greatly benefit systems that need "plugin" capability. Presently, a great deal of coding has to go into simulating this functionality to create plugin systems, which are often imperfect nor robust.		
<b>Related issues:</b> Related to Ruby - Feature #10320: require into module <a href="#">Open</a>		

#### History

##### #1 - 03/28/2012 12:27 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)

##### #2 - 10/27/2012 06:27 AM - ko1 (Koichi Sasada)

- Target version changed from 2.0.0 to 2.6

I changed target to next minor because no discussion on it.

##### #3 - 12/22/2012 01:27 AM - trans (Thomas Sawyer)

I think someone else recently suggested that the wrap argument be able to be a module which the code is then evaluated under, instead of toplevel. Considering that, maybe :wrap option should be used for all cases and it can just handle any of boolean, module or binding accordingly.

##### #4 - 10/03/2014 04:48 PM - nobu (Nobuyoshi Nakada)

- Related to Feature #10320: require into module added

#5 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)