

## Ruby master - Feature #9779

### Add Module#descendents

04/28/2014 07:02 AM - shugo (Shugo Maeda)

<b>Status:</b>	Open
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
Now classes have links to their subclasses, so how about to add Module#descendents?	
<pre>class X end  class Y &lt; X end  class Z &lt; Y end  p X.descendents #=&gt; [X, Y, Z]  module A end  module B   include A end  module C   include A end  p A.descendents #=&gt; [A, C, B]</pre>	
One of my own use cases is to implement AspectJ like pointcut which matches all subclasses of the given class.	
Considerations:	
<ul style="list-style-type: none"><li>• Should the return value of Module#descendents include self?</li><li>• Should the return value of Module#descendents include singleton classes?</li></ul>	
I attach a patch, where the return value includes both self and singleton classes.	

#### History

#1 - 04/28/2014 07:28 AM - shugo (Shugo Maeda)

s/descendents/descendants/

#2 - 01/05/2018 09:00 PM - naruse (Yui NARUSE)

- Target version deleted (2.2.0)

#### Files

0001-Add-Module-descendents.patch	3.75 KB	04/28/2014	shugo (Shugo Maeda)
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