

## Ruby master - Feature #10108

### NameError#name and nested constants

08/03/2014 12:43 PM - robin850 (Robin Dupret)

<b>Status:</b>	Feedback
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
Hello,	
We wanted to bring a discussion around the behavior of NameError#name with nested constants. The result can be quite unexpected when we are dealing with them. For instance:	
<pre>begin   Math::PHI rescue NameError =&gt; e   e.name # =&gt; :PHI end</pre>	
Having Math::PHI seems more expected. Rubinius works the same way as MRI while JRuby will return a symbol with the full path (i.e. :Math::PHI). Is there any reason why you are returning only the last part of the missing "path" ? At the very least, there is a documentation problem since NameError#name's documentation states:	
<pre>name_error.name    -&gt; string or nil</pre>	
but it always return a symbol.	
Have a nice day !	

### History

#### #1 - 08/03/2014 02:12 PM - nobu (Nobuyoshi Nakada)

- Tracker changed from Misc to Feature
- Description updated

Do you want a method to return full qualified name, or an array of names?

#### #2 - 08/03/2014 07:32 PM - vipulnsward (Vipul Amler)

A full qualified name would be a more appropriate and natural fit.

#### #3 - 08/05/2014 02:52 PM - robin850 (Robin Dupret)

Yes, a full qualified name seems more appropriate and more consistent with the output of the error message. Thanks for the quick answer !

#### #4 - 08/10/2014 04:37 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

Good name is desired, as usual.