

Ruby trunk - Feature #3809

allow multiple set_trace_func() calls

09/09/2010 04:48 PM - sunaku (Suraj Kurapati)

Status:	Closed
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	2.6
Description	
=begin Hello,	
The current set_trace_func() method in Ruby 1.8 and 1.9 cannot be safely called multiple times because each call overwrites the current trace_func.	
Please consider adding a mechanism, such as the multitrace library ¹ , to allow users to attach multiple tracing functions simultaneously to Ruby.	
An alternative to the multitrace library ¹ is to add some new methods:	
<ul style="list-style-type: none">• attach_trace_func(proc) #=> proc• detach_trace_func(proc) #=> proc	
When you call attach_trace_func(), it will register your tracing function and return it. You can pass the same tracing function later to detach_trace_func() to unregister it.	
Here is a convoluted example:	
detach_trace_func(attach_trace_func(proc {}))	
Here is a more realistic example:	
foo = proc {} bar = proc {} attach_trace_func foo # ... attach_trace_func bar # ... detach_trace_func foo detach_trace_func bar	
Thanks for your consideration.	
=end	

History

#1 - 09/14/2010 03:45 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned

=begin

=end

#2 - 11/09/2012 06:00 PM - mame (Yusuke Endoh)

- Description updated

- Target version set to 2.6

#3 - 11/09/2012 09:09 PM - trans (Thomas Sawyer)

Isn't this taken care of by the new TracePoint API?

#4 - 11/29/2017 07:33 AM - ko1 (Koichi Sasada)

Please use TracePoint API.

#5 - 11/29/2017 07:33 AM - ko1 (Koichi Sasada)

- *Status changed from Assigned to Closed*