

Ruby master - Feature #10932

Enabling allocation tracing as early as possible

03/03/2015 07:53 PM - tenderlovmaking (Aaron Patterson)

Status: Open	
Priority: Normal	
Assignee: ko1 (Koichi Sasada)	
Target version:	
Description	
Hi,	
I'd like to be able to enable allocation tracing as early as possible. I've attached a patch that I use to do that when I'm debugging code that I don't know very well.	
The way I use it is like this:	
<pre>\$ ruby -rojspace/trace_start some_test.rb</pre>	
I like using this because many times I can't figure out when to enable object tracing. Can we add this feature to object space?	

History

#1 - 04/08/2015 10:12 AM - ko1 (Koichi Sasada)

Matz has no objection (except file name).

I have 2 concerns.

(1) file name

We already have tracer.rb.

How about objspace/allocation_tracer.rb?
(not clear?)

(2) including ObjectSpace

Should not include.

#2 - 05/12/2015 12:12 AM - tenderlovmaking (Aaron Patterson)

How about objspace/allocation_tracer.rb?

I think that is fine.

Should not include.

Any reason why not? Usually I don't know where to include it while I'm debugging, and doing ObjectSpace.allocation_sourcefile is a lot to type. If including isn't an option, could we add shorter method names?

#3 - 06/13/2015 07:54 AM - ko1 (Koichi Sasada)

Aaron Patterson wrote:

Should not include.

Any reason why not? Usually I don't know where to include it while I'm debugging, and doing ObjectSpace.allocation_sourcefile is a lot to type. If including isn't an option, could we add shorter method names?

I'm not sure we can restrict usage only to debugging.

Files

