

Ruby - Bug #848

debug.rb doesn't have access to the source file under test until it has run

12/11/2008 05:53 AM - pragdave (Dave Thomas)

Status:	Closed	
Priority:	Normal	
Assignee:	ko1 (Koichi Sasada)	
Target version:	1.9.1 RC2	
ruby -v:		Backport:
Description		
<pre>=begin dave[RUBY3/Book 14:51:21*] ruby -v -r debug t.rb ruby 1.9.1 (2008-12-10 revision 20602) [i386-darwin9.5.0] Debug.rb Emacs support available. /usr/local/rubybook/lib/ruby/1.9.1/debug.rb:904: (rdb:1) l [899, 908] in /usr/local/rubybook/lib/ruby/1.9.1/debug.rb No sourcefile available for /usr/local/rubybook/lib/ruby/1.9.1/debug.rb <<<< !!! (rdb:1) step t.rb:1:var = 'cat' (rdb:1) l [-4, 5] in t.rb => 1 var = 'cat' 2 def escape(l, s); l; end 3 4 while l.length > 70 Also, not line number range of [-4,5] =end</pre>		
Related issues:		
Related to Ruby - Bug #847: debug.rb reports extraneous information		Closed 12/11/2008 01/20/2009

Associated revisions

Revision e40928733d9849b63bfe665d8b1d0df7bc26df83 - 01/15/2009 04:14 PM - ko1 (Koichi Sasada)

- ruby.c (process_options): decrement parse_in_eval to recognize parsing main or normal eval script.
- compile.c (rb_parse_in_main): return 1 if parsing main script. (if parse_in_eval is negative value, it means main script)
- parse.y (yycompile0): check rb_parse_in_main() to accumulate script text. Bug #848 [ruby-core:20450]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@21571 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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Revision e4092873 - 01/15/2009 04:14 PM - ko1 (Koichi Sasada)

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Revision 1bf3fe1d60ab6cfe02686a032d9f76a0293c0999 - 01/15/2009 04:33 PM - yugui (Yuki Sonoda)

merges r21571 from trunk into ruby_1_9_1.

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Revision 1bf3fe1d - 01/15/2009 04:33 PM - yugui (Yuki Sonoda)

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History

#1 - 12/11/2008 11:18 AM - yugui (Yuki Sonoda)

- Assignee set to ko1 (Koichi Sasada)
- Target version set to 1.9.1 Release Candidate

=begin

=end

#2 - 12/21/2008 12:06 AM - yugui (Yuki Sonoda)

- Due date set to 12/24/2008

=begin

=end

#3 - 12/29/2008 12:41 AM - yugui (Yuki Sonoda)

- Category set to YARV
- Priority changed from Normal to 3

=begin

=end

#4 - 12/29/2008 09:46 PM - yugui (Yuki Sonoda)

- Due date changed from 12/24/2008 to 01/20/2009

- Target version changed from 1.9.1 Release Candidate to 1.9.1 RC2

=begin

=end

#5 - 01/14/2009 10:46 AM - wsobel (William Sobel)

=begin

Found a patch that fixes this bug, not sure if it's correct. The problem is the compile_for_eval is always 1 (coming from the th->parse_in_eval flag.) The parse_in_eval is incremented in the process_options function, not sure why. I tried to change the value and things broke in a most horrible manor.

Found a quick fix that seems to work correctly, just removed the check for compile_in_eval. The check for debug_lines seems to do the right thing. Not sure if this is a help, just trying to be useful. ;-)

Hope this helps,

- Will Sobel

Index: parse.y

```
--- parse.y      (revision 21497)
+++ parse.y      (working copy)
@@ -4977,7 +4977,7 @@
NODE *tree;
struct parser_params *parser = (struct parser_params *)arg;
```

- if (!compile_for_eval && rb_safe_level() == 0) {
- if (rb_safe_level() == 0) {
 ruby_debug_lines = debug_lines(ruby_sourcefile);
 if (ruby_debug_lines && ruby_sourceline > 0) {
 VALUE str = STR_NEW0();

=end

#6 - 01/16/2009 01:17 AM - ko1 (Koichi Sasada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin

Applied in changeset r21571.

=end