

Ruby trunk - Bug #13337

Eval and Later Defined Local Variables

03/20/2017 06:36 PM - faraz (Faraz Yashar)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: 2.4.0	Backport: 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN

Description

I've noticed the following behavior with eval:

```
def example
  eval("foo") # => nil, but would expect a NameError
  eval("bar") # => NameError
  foo = 1
end
```

I'm assuming this behavior is expected, since "eval" executes in the context of the existing YARV instructions and local table, but I'm not certain since I haven't seen this behavior documented anywhere.

History

#1 - 05/19/2017 06:52 AM - ko1 (Koichi Sasada)

This is specification.

- (1) parse example method and define foo.
- (2) In eval method, compile given string ("foo") and defined foo was used (without any problem).

So it is documentation issue.
Can anyone write about it?