Ruby master - Bug #7622
Can't grab exceptions at (|c_|b_)return event hooks
12/25/2012 06:01 PM - ko1 (Koichi Sasada)

Status: Closed
Priority: Normal
Assignee: ko1 (Koichi Sasada)
Target version: 2.0.0

ruby -v:
ruby 2.0.0dev (2012-12-21 trunk 38515)
[i386-mswin32_100]

Description
The following code raise uncaught error:

test.rb:14:in block in <main>': FooError (FooError)
  from test.rb:3-inm1'
  from test.rb:7-in m2'
  from test.rb:19:inblock in 'test'
  from test.rb:17:in times'
  from test.rb:17:in'

But should be caught at line "rescue FooError => e".

code:

def m1
  raise
end

def m2
  m1
end

class FooError < Exception; end

TracePoint.trace{tp|
  p tp
  raise FooError if tp.event == :return && tp.method_id == :m1
}

1.times{begin
  m2
  rescue FooError => e
  p e
end}

History
#1 - 12/25/2012 06:15 PM - ko1 (Koichi Sasada)

  'ensure' is also ignored.

#2 - 12/25/2012 10:33 PM - ko1 (Koichi Sasada)

  - Status changed from Open to Closed

r38601 may solve this issue.