

## Ruby master - Bug #6664

### Object finalizer do not run until program exit

06/28/2012 05:24 PM - funny\_falcon (Yura Sokolov)

<b>Status:</b> Rejected	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b> 2.0.0	
<b>ruby -v:</b> ruby 2.0.0dev (2012-06-28 trunk 36243) [x86_64-linux]	<b>Backport:</b>

#### Description

Test script: <https://gist.github.com/3009867>

Conclusions:

- Ruby 1.8.7 (REE) is able to run finalizer on GC when its proc is created outside of scope and so that does not handle object in its binding.
- even Ruby 1.8.7 not able to run finalizer until program exit when finalizer's proc is created in scope where #define\_finalizer is called
- neither Ruby 1.9.2, nor Ruby 1.9.3, nor Ruby-trunk is able to run finalizer until program exit.

#### History

#1 - 06/28/2012 10:01 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

- Priority changed from 6 to 3

=begin

No.

(1) an object may not be collected even if it seems not referred from reading the code.

(2) finalizers may not run just after the object is collected.

=end