Ruby master - Bug #7570

rb_fatal() in Fiber don't terminate process

12/16/2012 02:01 AM - nagachika (Tomoyuki Chikanaga)

Status: Closed
Priority: Normal
Assignee: ko1 (Koichi Sasada)
Target version: 2.0.0
ruby -v:
ruby 2.0.0dev (2012-12-16 trunk 38414) [x86_64-darwin10.8.0]
Backport:

Description

rb_fatal() (C function) should terminate whole script.

Thread.start{
rb_fatal() # a extension library method calling rb_fatal()
}.resume
p :ng # => never reached here

But rb_fatal() inside Fiber could be ignored.

Fiber.start{
rb_fatal()
}.resume
p :ng # => reached here!

I think it's because TAG_FATAL is ignored in rb_vm_make_jump_tag_but_local_jump().
I'll attach a patch with a testcase.

History

#1 - 12/18/2012 05:47 AM - ko1 (Koichi Sasada)
- Assignee set to ko1 (Koichi Sasada)
- Target version set to 2.0.0

Thank you for your report.

Your patch seems good and passed test-all on my environment.
Could you commit it?

#2 - 12/18/2012 11:03 PM - nagachika (Tomoyuki Chikanaga)
- Status changed from Open to Closed

Thank you for your review.
I've committed at r38441.

Files

fatal_in_fiber.patch 1.63 KB 12/16/2012 nagachika (Tomoyuki Chikanaga)