

Ruby master - Bug #4770

[Q] thread->interrupt_flag

05/23/2011 09:45 AM - kosaki (Motohiro KOSAKI)

Status: Closed	
Priority: Normal	
Assignee: kosaki (Motohiro KOSAKI)	
Target version: 1.9.3	
ruby -v: -	Backport:
Description	
kosaki	
Ruby VM internal	
thread->interrupt_flag	
GVL	
static void	
rb_threadptr_execute_interrupts_rec(rb_thread_t *th, int sched_depth)	
{	
(snip)	
while (th->interrupt_flag) {	
enum rb_thread_status status = th->status;	
int timer_interrupt = th->interrupt_flag & 0x01;	
int finalizer_interrupt = th->interrupt_flag & 0x04;	
th->interrupt_flag = 0;	
TIMER_INTERRUPT bit	
timer_thread_lock	
static void	
timer_thread_function(void arg)	
{	
rb_vm_t *vm = GET_VM(); /TODO: fix me for Multi-VM */	
/* for time slice */	
RUBY_VM_SET_TIMER_INTERRUPT(vm->running_thread);	
thread.c RUBY_VM_SET_INTERRUPT	
thread->interrupt_lock	
cont.c	
gc.c RUBY_VM_SET_FINALIZER_INTERRUPT	
interrupt_lock	
native_mutex_lock()	
thread.c	

History

#1 - 05/23/2011 09:46 AM - kosaki (Motohiro KOSAKI)

- File 0001-interrupt-flag.patch added

- Category set to core
- Status changed from Open to Assigned
- Assignee set to kosaki (Motohiro KOSAKI)
- Target version set to 1.9.3

#2 - 06/11/2011 11:48 PM - kosaki (Motohiro KOSAKI)

- Status changed from Assigned to Closed

Files

0001-interrupt-flag.patch	7.53 KB	05/23/2011	kosaki (Motohiro KOSAKI)
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