

Ruby master - Feature #10052

Add parameter `non_block` (defaults to false) on `SizedQueue#push`

07/17/2014 08:59 AM - herwinw (Herwin Quarantainenet)

Status:	Closed
Priority:	Normal
Assignee:	
Target version:	
Description	
The implementations of <code>Queue</code> and <code>SizedQueue</code> have a method <code>pop</code> , where a parameter <code>non_block</code> would make the call raise a <code>ThreadError</code> if the queue is empty. Since popping of an empty queue is comparable with pushing to a full <code>SizedQueue</code> , I guess it would be nice to have an optional second parameter to make <code>SizedQueue#push</code> optional non-blocking too.	

Associated revisions

Revision 4c849f0e - 07/17/2014 10:57 AM - nobu (Nobuyoshi Nakada)

thread/thread.c: non-blocking push on `SizedQueue`

- ext/thread/thread.c (rb_szqueue_push): add optional parameter, `non_block` defaulted to false. [ruby-core:63794] [Feature #10052]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46852 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46852 - 07/17/2014 10:57 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 07/17/2014 09:50 AM - herwinw (Herwin Quarantainenet)

- File `ruby10052_sized_queue_push_nonblock.diff` added

The following patch should do the trick.

Another thing to consider in this file: don't mix up tabs and spaces. The indentation is completely gone when viewing with a tabstop < 8.

#2 - 07/17/2014 10:57 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset r46852.

thread/thread.c: non-blocking push on SizedQueue

- ext/thread/thread.c (rb_szqueue_push): add optional parameter, non_block defaulted to false. [ruby-core:63794] [Feature [#10052](#)]

Files

ruby10052_sized_queue_push_nonblock.diff	2.03 KB	07/17/2014	herwinw (Herwin Quarantainenet)
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