Ruby master - Feature #5371
add marshalling support for Mutex
09/27/2011 04:54 AM - sunaku (Suraj Kurapati)

Status: Rejected
Priority: Normal
Assignee: 
Target version: 2.0.0

Description
Hello,

Please add marshalling support for the Mutex class:

$ irb

    Marshal.dump(Mutex.new)
    TypeError: no marshal_dump is defined for class Mutex
    from (irb):1:in dump'
    from (irb):1
    from /usr/bin/irb:12:in'

Here is the workaround I am currently using:

class Mutex
def marshal_dump
  []
end
def marshal_load array
  # do nothing
end
e

Thanks for your consideration.

History
#1 - 09/27/2011 10:29 AM - kosaki (Motohiro KOSAKI)

Hello,

Please add marshalling support for the Mutex class:

$ irb

    Marshal.dump(Mutex.new)
    TypeError: no marshal_dump is defined for class Mutex
    Â Â Â from (irb):1:in dump'
    Â Â Â from (irb):1
    Â Â Â from /usr/bin/irb:12:in'

Because of, Almost all OSs don't have a way to restore mutex locking state.
I have no idea how implement it. ;-)

Here is the workaround I am currently using:

class Mutex
  def marshal_dump
    []
  end
  def marshal_load array
    # do nothing
  end
end

03/18/2020
Thanks for your consideration.

Hmmm??
It seems locking state lost. Is this acceptable?

#2 - 03/27/2012 03:24 AM - mame (Yusuke Endoh)
- Status changed from Open to Rejected

There is no feedback or revised proposal from OP.
I close this as Rejected.

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Yusuke Endoh mame@tsg.ne.jp