Ruby - 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
end

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 Â from (irb):1:in dump' Â Â Â Â from (irb):1 Â 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
Â def marshal_dump
Â Â []
Â end
Â def marshal_load array
Â Â # do nothing
Â end
end

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