

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