

## Ruby trunk - Feature #5371

### add marshalling support for Mutex

09/27/2011 04:54 AM - sunaku (Suraj Kurapati)

<b>Status:</b>	Rejected
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	2.0.0
<b>Description</b>	
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:	
<pre>class Mutex   def marshal_dump     []   end   def marshal_load array     # do nothing   end end</pre>	
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
^ ^ ^ ^ from (irb):1:in dump'
^ ^ ^ ^ from (irb):1
^ ^ ^ ^ 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
```

```
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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