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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
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Description
Hello,

Please add marshalling support for the Mutex class:

```ruby
$ 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:

```ruby
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:

```ruby
$ 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:

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