

## Ruby trunk - Bug #554

### Sync\_m#sync\_try\_lock

09/09/2008 10:37 PM - akira (akira yamada)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

#### Description

```
=begin
[]?:
```

```
--- lib/sync.rb (revision 19272)
```

```
+++ lib/sync.rb (working copy)
```

```
@@ -126,9 +126,9 @@
```

```
# locking methods.
```

```
def sync_try_lock(mode = EX)
```

- return unlock if sync\_mode == UN
- return unlock if mode == UN @sync\_mutex.synchronize do
- ret = sync\_try\_lock\_sub(sync\_mode)
- ret = sync\_try\_lock\_sub(mode) end ret end

```
ruby_1_8
```

```
=end
```

#### History

#1 - 09/09/2008 10:44 PM - akira (akira yamada)

```
=begin
```

```
http://rubyforge.org/tracker/index.php?func=detail&aid=11680&group\_id=426&atid=1700
```

```
[]
```

```
akira yamada []:
```

```
ruby_1_8
```

```
--- lib/sync.rb (revision 19264)
```

```
+++ lib/sync.rb (working copy)
```

```
@@ -54,6 +54,7 @@
```

```
# exceptions
```

```
class Err < StandardError
```

```
def Err.Fail(*opt)
```

- Thread.critical = false fail self, sprintf(self::Message, \*opt) end

```
@@ -129,10 +130,10 @@
```

```
# locking methods.
```

```
def sync_try_lock(mode = EX)
```

- return unlock if sync\_mode == UN

- return unlock if mode == UN

```
Thread.critical = true
```

- ret = sync\_try\_lock\_sub(sync\_mode)

- ret = sync\_try\_lock\_sub(mode)

```
Thread.critical = false
```

ret  
end

--  
ay  
=end

**#2 - 09/10/2008 12:10 AM - keiju (Keiju Ishitsuka)**

=begin  
~~~~~.

In [ruby-dev :36234 ] the message: " Re: [Bug #554]  
Sync\_m#sync\_try\_lock~~~~~ ", on Sep/09 22:38(JST)  
akira yamada / ~~~~~ writes:

[http://rubyforge.org/tracker/index.php?func=detail&aid=11680&group\\_id=426&atid=1700](http://rubyforge.org/tracker/index.php?func=detail&aid=11680&group_id=426&atid=1700)

~~~~~

akira yamada ~~~~~:  
ruby\_1\_8~~~~~

(~)

~~~~~.  
~~~~~?

----->> ~ ~ <<-----  
----->> e-mail: [keiju@ishitsuka.com](mailto:keiju@ishitsuka.com) <<-----

=end

**#3 - 09/10/2008 10:27 AM - akira (akira yamada)**

- Status changed from Open to Closed  
- % Done changed from 0 to 100

=begin  
Applied in changeset [r19280](#).  
=end

**#4 - 09/10/2008 10:33 AM - akira (akira yamada)**

=begin  
~~~~~:

[http://rubyforge.org/tracker/index.php?func=detail&aid=11680&group\\_id=426&atid=1700](http://rubyforge.org/tracker/index.php?func=detail&aid=11680&group_id=426&atid=1700)  
~~~~~.  
~~~~~?

trunk~commit~~~~

ruby\_1\_8~~~~~Fail~~~~~  
Thread.critical=false  
~~~~~  
Fail~~~~~  
Thread.critical=false  
~~~~~

~~~~~?:

--- lib/sync.rb (~~~~~ 19264)  
+++ lib/sync.rb (~~~~~)  
@@ -54,6 +54,7 @@  
# exceptions

```
class Err < StandardError
def Err.Fail(*opt)
  • Thread.critical = false fail self, sprintf(self::Message, *opt) end
```

@@ -129,10 +130,10 @@

```
# locking methods.
def sync_try_lock(mode = EX)
  • return unlock if sync_mode == UN
  • return unlock if mode == UN
  Thread.critical = true
  • ret = sync_try_lock_sub(sync_mode)
  • ret = sync_try_lock_sub(mode)
  Thread.critical = false
  ret
  end
  @@ -156,7 +157,6 @@
  def sync_unlock(m = EX)
  Thread.critical = true
  if sync_mode == UN
  • ██████████
  Err::UnknownLocker.Fail(Thread.current)
  end
```

```
@@ -165,7 +165,6 @@
runnable = false
case m
when UN
  • ██████████
  Err::UnknownLocker.Fail(Thread.current)
  when EX
  @@ -291,7 +290,6 @@
  ret = false
  end
  else
  • ██████████
  Err::LockModeFailer.Fail mode
  end
  return ret
```

--
[]
=end