

## openQA Project - action #10604

### mutex lock looks does not work

2016-02-05 08:28 - jerrytang

<b>Status:</b>	Resolved	<b>Start date:</b>	2016-02-05
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Feature requests	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Difficulty:</b>			

#### Description

I create 2 parallel job (jerry,jerry1):

#### for jerry1 (parent):

```
sub run() {  
  check_screen "jerry_wait11", 300;  
  mutex_create('xxx');  
  sleep 20;  
}
```

**1;**

#### for jerry (child):

```
#!/usr/bin/perl -w  
use strict;  
use base "basetest";  
use testapi;  
use lockapi;
```

```
sub run() {  
  mutex_unlock('xxx');  
  sleep 20;  
}
```

**1;**

two job in same test group.

I run this jobs , it was started in parallel. but test mutex does work ,

mutex\_unlock won't in block.

and I wonder how does block looks like : "mutex lock 'xxx' unavailable, sleeping 5s" ?

if like this. I think it is from mutex\_lock function in lockapi . (which means mutex\_unlock won't block right?)

#### History

##### #1 - 2016-02-05 08:33 - jerrytang

jerrytang wrote:

I run this jobs , it was started in parallel. but test mutex does work ,

sorry , it should be "does not work"

##### #2 - 2016-09-13 21:14 - okurz

*- Status changed from New to Resolved*

sorry we never came back to this. AFAIR this was resolved in some discussion and better explanations of how the mutex lock is supposed to work. Closing is resolved. Feel free to reopen with some explanation if you think otherwise.