Subject: SpinLock
Posted by mirek on Sat, 31 Jan 2015 14:13:24 GMT
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New MT synchronization tool, primitive extremely lightweight SpinLock (busy wait mutex). sizeof is 4 bytes, is Moveable (means we can store thousands of them into Vector).

Subject: Re: SpinLock
Posted by aftershock on Fri, 13 Mar 2015 21:12:46 GMT
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Hi,

How Can I use spinlock?

```
bool m::add()
{


  int free_index;
  {
   SpinLock _;


              }
```

Is this correct? Should spinlock be static SpinLock _;?

or

```
 static SpinLock _;

       {
 SpinLock::Lock l(_);
       }
```

A.

Subject: Re: SpinLock
Posted by mirek on Sat, 14 Mar 2015 10:37:23 GMT
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You basically use SpinLock as Mutex. So second one is correct.

Note that SpinLock has limitations - it is busy wait and it is not reentrant...