
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...
