Subject: Re: Use same variable in different threads
Posted by dolik.rce on Fri, 10 Dec 2010 13:16:31 GMT

koldo wrote on Fri, 10 December 2010 13:19Hello Honza

So:

- Atomic vars has to be handled using AtomicXXX() functions

- Variables handled with Mutex are declared normally, but all use of them (read or write) has to be between an Enter() and a Leave()
Yes. I would just add that Atomic can be handled as int if you know that no clash can happen (i.e. when only one thread can access it at given moment). Similar with mutex, you can skip the locking if you are sure that there is only one thread executing that code. But those are details and being more cautious than necessary does never hurt

Graeme is completely right about the volatile I think. I completely forgot to mark the variables

Honza