Subject: Re: Use same variable in different threads
Posted by gprentice on Mon, 13 Dec 2010 10:46:52 GMT
View Forum Message <> Reply to Message

I'm guessing that if you have one thread writing to shared data and another thread reading the shared data (no writing), both threads have to acquire the mutex before accessing the data - even a thread that's only reading. There are ways of organizing things so that multiple threads can have read access to the data at the same time, instead of all blocking each other.

http://en.wikipedia.org/wiki/Readers-writers_problem

Graeme

Edit - oops, I didn't see tojocky's post before I wrote mine but it looks like we're on the same subject.