
Subject: Re: Use same variable in different threads
Posted by [Didier](#) on Sun, 02 Jan 2011 11:18:44 GMT
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Hi Koldo,

In fact this helper class is intended to work with all sorts of mutexes: whatever you want as long as the methods 'lock' and 'unlock' exist.

The code is therefore 'portable'... but it can't be used directly in Upp since the methods 'lock' & 'unlock' are called 'Enter' and 'Leave'

The reason why I did this is to make 'POLICY BASED DESIGN' code:

http://en.wikipedia.org/wiki/Policy-based_design

http://loki-lib.sourceforge.net/index.php?n=Main.Policy-based_dDesign

<http://www.amazon.com/exec/obidos/ASIN/0201704315/modecdesi-20>

In your case, just use

`Mutex::Lock(<your mutex>)`

It should do what you need.

Quote: The `Mutex::Lock` class that Mirek mentioned, creates a temporary mutex

This is not true, a reference is used so the behavior is exactly the same as my template.
