
Subject: Re: MT app hangs

Posted by [mirek](#) on Thu, 17 Dec 2009 12:22:05 GMT

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```
void TestThread::thrCb(void)
{
{
    GuiLock __;
    status.Set("Running, " + FormatInt(thr.GetCount()) + " threads");
}
for(;;)
{
{
    GuiLock __;
    if(progress < 100)
        progress++;
    else
        progress = 0;
}
    Sleep(100);
    if(stop)
        break;
}
}

void TestThread::buttonCb(void)
{
    if(stop)
    {
        stop = false;
        button.SetLabel("STOP");
        thr.Run(THISBACK(thrCb));
    }
    else
    {
        stop = true;
        thr.Wait();
        status.Set("Idle....");
        button.SetLabel("START");
    }
}
}
```

The problem was that GuiLock is locked in buttonCb (that is the point...).

Mirek
