
Subject: Re: How to use CoWork and Progress together?

Posted by [mirek](#) on Thu, 09 Apr 2020 12:01:55 GMT

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So now some Progress methods can be called without restriction in MT.

This is a new reference example:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
    Progress pi("Working on many items at once...", 100);
    std::atomic<int> ii(0);
    CoDo([&] {
        for(int i = ii++; i < 100; i = ii++) {
            for(int q = 0; q < 1000; q++) {
                if(pi.Canceled()) // ideally call Canceled every 1-10ms
                    return;
                Sleep(1); // work simulation
            }
            pi.Step();
        }
    });
}
```