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

Posted by [mirek](#) on Thu, 09 Apr 2020 11:13:41 GMT

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This works:

```
GUI_APP_MAIN
{
    Progress pg;
    pg.Title("A parallel processing job");
    pg.SetText("Working on many items at once...");
    pg.Set(0, 100);

    std::atomic<int> ii(0);
    CoDo([&] {
        for(int i = ii++; i < 100 ; i = ii++) {
            Sleep(1000); // Doing something...

            // OK, now it is done, update progress:

            if(IsMainThread())
                pg.SetPos(ii);
        }
    });
}
```

(CoDo is "new and shiny" variant of CoWork::*)

I will try to make this into the CtrlLib.

Mirek
