Subject: Re: How to use CoWork and Progress together?
Posted by Tom1 on Tue, 07 Apr 2020 14:39:44 GMT
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Hi,

I finally found the solution:

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

Atomic done=0;
Atomic stop=0;

CoWork co;
for(int t=0;t<co.GetPoolSize();t++){
 co & [&] {
  for(int i = AtomicInc(done); i<100;i = AtomicInc(done)){
   Sleep(1000); // Doing something...
   if(stop) break;
  }
 };
}

while(!co.IsFinished()){
 if(pg.Canceled()){
  AtomicInc(stop);
  break;
 }
 pg.SetPos(done);
 Sleep(100);
}
co.Finish();
```

So, in the end I did have to give up the CoWork::Loop (operator *) and do approximately the same externally to avoid internal co.Finish(); Now the GUI is accessed entirely in the main thread and there are no more issues.

Best regards,

Tom