Subject: Re: WhenAction() -> ProcessEvents() -> WhenAction() -> hang, crash :-)
Posted by mirek on Mon, 09 Dec 2019 07:55:57 GMT

- latch should work. I am doing that approach all the time. "REENTRANT" is irrelevant, reentrant code always works (there is a lot of reentrancy everywhere in U++)
- from user perspective, you should also disable the button and reenable at the end of task, but I recommend to keep latch (I call them "lock") anyway
- I usually make lock as counter
- From what you wrote (maybe I have missread), you are not running that task as background thread. In that case, Mutex is not likely to help you.

In short: latch/lock should work, if it does not, look for problem elsewhere.

Posting testcase would help :)