Subject: Re: Shutdown procedure by clicking red x
Posted by nlneilson on Sat, 25 Dec 2010 07:44:08 GMT
View Forum Message <> Reply to Message

I had a few times when the app locked also on
Thread::ShutdownThreads(); or Thread::IsShutdownThreads()
I don't remember which but in debug just jumped from there and then stopped.
In a release it just hung and MS closed it.

This is what I changed to:
```
  while (CommPort.ReadDataWaiting() ) {
    if(end) break;
    try{
              ....
void endX(){end = true; Sleep(2000);}

GUI_APP_MAIN{
 GPSx2().Run();
 if(CommPort.IsOpened()) CommPort.Close();
 if(CommPort2.IsOpened()) CommPort2.Close();
 endX();
}
```
This is in a GPS tracking app that has Sleep(1000) waiting for the next sentence, if not it checks
every (500) to see if the signal is regained.
The if(end) break; closes the thread with the break inside the thread.
bool end; and the void endX() are global (if that is the right term).
I did it about the same way in a TrackReplay app, triggering a break inside the thread to end it.

Maybe a hack but no problem closing since.

Your code is above me just looking at it, will study it later.
It does look like you have a break inside the thread to close it also.
StaticMutex, volatile Atomic, PostCallback, are all new to me.

Neil