
Subject: Re: How to close Skylark server except using Ctrl+C

Posted by [nneilson](#) on Tue, 07 May 2013 02:30:22 GMT

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At least for my application in C++ and Java is to shut down threads INSIDE each individual thread.

```
void endX(){
    endApp = true;
    snd("clear61", 0);
    Sleep(200);
    snd("clear62", 0);
    Sleep(200);
    snd("clear63", 0);
    Sleep(200);
    snd("clear64", 0);
    Sleep(200);
    snd("clear", 0);
    Sleep(2000);
    if(CommPort1.IsOpened()) CommPort1.Close();
    if(CommPort2.IsOpened()) CommPort2.Close();
}
```

```
GUI_APP_MAIN{
    NefbG2().Run();
    endX();
}
```

And in each thread something like this:

```
while(!inF.IsEof()){
    if(endApp){if(inF) inF.Close(); break;}
    if(Thread::IsShutdownThreads() || cF==1){
        if(inF) inF.Close();
        cF=0;
        break;
    }
}
```

Hope this helps as if an app opens a port and it is not closed properly it stays open when the app closes, plus other things happen that IS NOT nice to contend to.

edit: As mentioned try and close the threads inside the thread.

This is when the app exits or even to end a thread while the app is running.
