Subject: How to do fast Append & scroll in LineEdit with MT?
Posted by cbpporter on Fri, 18 Dec 2015 13:58:24 GMT
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Hi!

I have this program that runs other tasks using LocalProcess. The execution can take sometime a lot of time, and can even hang, so I decided to try MT. I used the callback posting mechanism to post a callback to the application with a new output fragment. And I'm using a LineEdit to show the output as it is created.

I saw no obvious way of inserting something to the end of the text in the LineEdit, so I used edit.Set(edit.Get() + t). This was really slow and unresponsive. Now I'm trying to use Insert and some sort of a position returned by LineEdit. But the position system that this control uses isn't the most intuitive and I always had to use a lot of trial and error to get it right. Using Append now is much more responsive (still not enough, I probably need to update it only every 1K of output or something), but the output is mangled, which makes me believe that I am using a wrong position as a parameter to Insert.

So my question is: how to easily and efficiently append something to LineEdit in a MT environment. And should I use GUI lock instead of post-backs?