## Subject: Re: How would I virtualize a scrollable view to dynamically load Ctrls?
Posted by jjacksonRIAB on Tue, 31 May 2022 19:27:11 GMT

mirek wrote on Tue, 31 May 2022 14:39I am afraid that with thousands of paragraphs, it will still be slow determining the height for given with (e.g. RichTextCtrl needs to do that in Layout anyway). Note that if you load some really big text in MS Word or OpenOffice writer, it can be slow as well before he reformats everything. In you current example, you need to typeset about 4 millions glyphs... :)

It is strange it is slow on your machine though. What exactly is slow, scrolling?

Mirek

Scrolling is fine. Resizing just kills it. This is on linux though, I don't know if you were running it on Windows. KDE, cinnamon, lxde - doesn't matter on any DE I've tested even with compositing turned off.

But yeah, given the amount it has to do to the text I'm not surprised it bogs down. That's a lot of work to do just for a transitional effect. I thought the problem, other than the sheer number of items was in GetHeight too, promise to use the profiler code in the future to know for sure. One thing I was really impressed with was how little memory it used.