
Subject: Re: Does a Ctrl may be a RichObject ?
Posted by [mirek](#) on Mon, 14 Oct 2019 08:35:04 GMT
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jjacksonRIAB wrote on Thu, 10 October 2019 17:57mirek wrote on Thu, 08 October 2009 16:32
Use RichTextLayoutTracer to find out where are positions of various widgets you want to display
(invent some way how to specify that in Qtf, e.g. misusing text in index would work), then, having
positions, overlay them over the RichText.

Mirek

I know this is an old topic but I have an interest in doing something like this for the project I'm
working on, but I'm using Raw RichText, the code hierarchy is proving quite difficult to understand
and I don't know if the information here is still up to date. Could you perhaps provide some
direction as to where I can obtain the graphical extents of an element, a Para, or even a Cell etc
so I can position a Ctrl to track with it?

It basically hijacks Paint.

You need to create your own RichTextLayoutTracer derived instance. Then pointer to it into your
PageDraw derived instance. PageDraw::Paint can/should be NOP. Then call RichText::Paint with
this page draw and you should get Layout coordinates in RichTextLayoutTracer methods.

(I do not have a good example right now... I might prepare something later.)

Mirek
