Subject: RichTextView: Size is wrong without scrollbar
Posted by zsolt on Sun, 26 Feb 2006 23:08:31 GMT
View Forum Message <> Reply to Message

The problem is, that without scrollbars, size is calculated as if there were scrollbars.

I have commented out two lines, and it seems to be OK with and without scrollbars as well:

```
int   RichTextView::GetPageCx() const
{
 int szcx = GetSize().cx;
 //if(!sb.IsShown() && sb.IsAutoHide())
 // szcx -= ScrollBar::GetStdBox();
 return IsNull(zoom) ? cx: (szcx - margin.left - margin.right) / zoom;
}
```

Subject: Re: RichTextView: Size is wrong without scrollbar
Posted by mirek on Fri, 03 Mar 2006 15:37:35 GMT
View Forum Message <> Reply to Message

BTW, beware this situation, it is sometimes tricky.

The trouble is that if you use view width for computation of sb layout, you will end in "flip-flop" situation, as presence of sb will affect its layout (size is reduced).

In this case it leads in relatively harmless condition, but with both scrollbars present, it can lead into "scrollbar oscillation" which results in stack-overflow crash. That is why it is advisible to provide always the size that does not depend whether scrollbar is visible.

However, in RichTextView, the bug was that this size was used for both sb calulaction and painting. This is now fixed.

Mirek

Subject: Re: RichTextView: Size is wrong without scrollbar
Posted by zsolt on Fri, 03 Mar 2006 20:29:58 GMT
View Forum Message <> Reply to Message

Yes. I understand, thank you.