

---

Subject: RichEditCtrl

Posted by [mdelfede](#) on Tue, 23 Mar 2010 12:47:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Well, I'm using now richeditctrl and I find it awesome

But, as nothing is perfect, I'd like to have a couple of stuffs more !

1) In the toolbar, there are really many controls but... missing the view zoom one. It'll be really useful to be able to set a zoom factor relative to 100% true font size.

2) RTF import... It works about 99%, but with images it has big problems; importing from, for example, openoffice RTFs drops all images, doesn't matter on how they're anchored. It should at least import character-anchored images, or images-as-a-char, like QTF ones. It could also import other images, anchoring them to first character, for example, so we could move later on right place.

Of course, the best would be a complete support for character, paragraph, page and document anchored images, but I guess that'll be too difficult

should, an hex code appears instead. Maybe it's because the control isn't in utf8 mode ? If so, there's a way to put it in that mode ?

4) As a consequence of point 3, I got a crash trying to resize characters on whole page when that

5) It would be handy to support images drag'n drop directly from files; now dragging an image brings it full path as a text.

6) Last but not least.... it would also be nice the ability to extend standar toolbar by callback. For example, I needed an "RTF import" button and I had to add on layout after the control, but it would have been better to have it added to control toolbar.

Well... that's all

Ciao

Max

---

Subject: Re: RichEditCtrl

Posted by [mdelfede](#) on Wed, 24 Mar 2010 12:01:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Problems 3 and 4 solved my Mirek, thanx

Problem 6 already feasible, code was on UWord example, and it works quite well.

For point 1, I'd like to know if there's a way to find the zoom factor to make fonts appear in real sizes on screen... the rest is simple.

Still opened issues 2 and 5

Ciao

Max

---

Subject: Re: RichEditCtrl

Posted by [mirek](#) on Fri, 26 Mar 2010 17:01:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

mdelfede wrote on Wed, 24 March 2010 08:01 Problems 3 and 4 solved my Mirek, thanx  
Problem 6 already feasible, code was on UWord example, and it works quite well.

For point 1, I'd like to know if there's a way to find the zoom factor to make fonts appear in real sizes on screen... the rest is simple.

Still opened issues 2 and 5

Ciao

Max

Issue 5 implemented.

Issue 1: About "real sizes", please, let us not start this again.... (search the forum for previous debates).

Issue 2: Alerting Tom..

Mirek

---

Subject: Re: RichEditCtrl

Posted by [mdelfede](#) on Fri, 26 Mar 2010 20:40:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

luzr wrote on Fri, 26 March 2010 18:01

Issue 5 implemented.

Very, but very thanx ! It works perfectly !

Quote:

Issue 1: About "real sizes", please, let us not start this again.... (search the forum for previous debates).

I was meaning just to add a button on toolbar, not to have the "real" sizes, but otoh I've seen that's quite easy to add custom buttons there... so no need for that.

Quote:

Issue 2: Alerting Tom..

Well, well If you get paragraph/page anchored images and a good rtf import of them, I think UWORD could compete with M\$WORD on functionality.... But I guess you'll need some tweaking on QTF format for that.

Ciao

Max

---

Subject: Re: RichEditCtrl  
Posted by [rylek](#) on Fri, 26 Mar 2010 20:45:53 GMT  
[View Forum Message](#) <> [Reply to Message](#)

Hi there!

I'm afraid the main problem with RTF image import lies in the fact that Word normally stores images as Windows metafiles; even plain raster images are formally wrapped into metafile streams. Therefore I'm afraid that to implement RTF image import under Linux, a necessary precondition would be to write a metafile interpreter in U++; while I believe this to be an important step extending the range of U++ usability, it's not a thing I can promise to write tomorrow.

Regards

Tomas

---

Subject: Re: RichEditCtrl  
Posted by [mdelfede](#) on Fri, 26 Mar 2010 21:43:23 GMT  
[View Forum Message](#) <> [Reply to Message](#)

rylek wrote on Fri, 26 March 2010 21:45Hi there!

I'm afraid the main problem with RTF image import lies in the fact that Word normally stores images as Windows metafiles; even plain raster images are formally wrapped into metafile streams. Therefore I'm afraid that to implement RTF image import under Linux, a necessary precondition would be to write a metafile interpreter in U++; while I believe this to be an important step extending the range of U++ usability, it's not a thing I can promise to write tomorrow.

Regards

Tomas

Hy Tomas,

do you think also OpenOffice rtf files store images as WMF ?

Max

Better thinking about, there's libwmf which is able to convert wmf to svg files.... that one could to the trick

Max

---

Subject: Re: RichEditCtrl  
Posted by [mirek](#) on Fri, 26 Mar 2010 22:03:55 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

mdelfede wrote on Fri, 26 March 2010 17:43rylek wrote on Fri, 26 March 2010 21:45Hi there!

I'm afraid the main problem with RTF image import lies in the fact that Word normally stores images as Windows metafiles; even plain raster images are formally wrapped into metafile streams. Therefore I'm afraid that to implement RTF image import under Linux, a necessary precondition would be to write a metafile interpreter in U++; while I believe this to be an important step extending the range of U++ usability, it's not a thing I can promise to write tomorrow.

Regards

Tomas

Hy Tomas,

do you think also OpenOffice rtf files store images as WMF ?

Max

Better thinking about, there's libwmf which is able to convert wmf to svg files.... that one could to the trick

Max

Yeah, great. svg parser, anybody?

Mirek

---

---

Subject: Re: RichEditCtrl

Posted by [mdelfede](#) on Sat, 27 Mar 2010 16:43:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

luzr wrote on Fri, 26 March 2010 23:03

Yeah, great. svg parser, anybody?

Mirek

Yep, right.... that one is still missing

But anyways libwmf can convert to png/jpg too... not a wonderful solution, but for the moment could be used to import wmf.

Ciao

Max

---

---

Subject: Re: RichEditCtrl

Posted by [mdelfede](#) on Mon, 30 Aug 2010 15:16:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

rylek wrote on Fri, 26 March 2010 21:45Hi there!

I'm afraid the main problem with RTF image import lies in the fact that Word normally stores images as Windows metafiles; even plain raster images are formally wrapped into metafile streams. Therefore I'm afraid that to implement RTF image import under Linux, a necessary precondition would be to write a metafile interpreter in U++; while I believe this to be an important step extending the range of U++ usability, it's not a thing I can promise to write tomorrow.

Regards

Tomas

Hi Thomas,

I've looked at WMF specs, they seems to me almost trivial.  
What would be the needed steps to have WMF handled by UPP rtf ?  
I mean... the right place where to put the WMF parser.

Ciao

Max

---