Subject: RichEdit page size
Posted by kretol on Mon, 04 Feb 2008 18:06:12 GMT
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In RichEdit's constructor page size is set to Size(3968, 6074)
and unit to UNIT_POINT.
When saving to pdf ,a pdf document is 8,5x11 inch.
How and when is it calculated ? (3968 / 72 != 8,5)
How to set the page size to different sizes in inches, cm, etc. ?

Sorry if I am missing something obvious here,but could someone enlighten me, please?

Thanks in advance,
Wiktor

Subject: Re: RichEdit page size
Posted by mirek on Mon, 04 Feb 2008 21:39:48 GMT
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kretol wrote on Mon, 04 February 2008 13:06In RichEdit's constructor page size is set to Size(3968, 6074)
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Thanks in advance,
Wiktor

When U++ is dealing with "physical units" (like the real world distances on paper media), it always uses "dots". 1 dot is defined as 1/600 inch (and is equal to single pixel on 600dpi printer).

All other units are converted to (and from) dots.

Mirek

Subject: Re: RichEdit page size
Posted by sergeynikitin on Mon, 11 Feb 2008 06:40:15 GMT

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One small question.

Can I set page orientation of my QTF document to Landscape? And if I open this document later it will be Landscape automatically?

If I cannot this, Cay you say better way (or better format) to store orientation information (and probably page size) directly in QTF file?

May be You can say the answer - What tagname can I use to store?

Thanks.

Response is very wanted.

Subject: Re: RichEdit page size
Posted by mirek on Mon, 11 Feb 2008 07:34:07 GMT
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sergeynikitin wrote on Mon, 11 February 2008 01:40One small question.

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May be You can say the answer - What tagname can I use to store?

Thanks.

Response is very wanted.

QTF knows nothing about physical page - QTF document only gets rendered to any page size. If you need to record information about landscape, you have to create some extended format.

Mirek

Subject: Re: RichEdit page size
Posted by sergeynikitin on Mon, 11 Feb 2008 08:10:37 GMT
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OK.

Thanks.
Another small question.
Could the format QTF be extensible?
Could the format QTF contain comments or other non error elements (where I can insert my own tags)?

Subject: Re: RichEdit page size
Posted by sergeynikitin on Tue, 12 Feb 2008 21:14:49 GMT
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Problem solved by adding style Landscape.

Subject: Re: RichEdit page size
Posted by mirek on Fri, 15 Feb 2008 16:19:12 GMT
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sergeynikitin wrote on Mon, 11 February 2008 03:10OK.
Thanks.
Another small question.
Could the format QTF be extensible?
Could the format QTF contain comments or other non error elements (where I can insert my own tags)?

No.

BUT IMO, in this, something like adding some sort of header before QTF should work well (parse header, then call normal ParseQTF).

Mirek

Subject: Re: RichEdit page size
Posted by sergeynikitin on Tue, 19 Feb 2008 07:53:04 GMT
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Thank you. I used the same way. I have created a style, named Landscape in QTF-document, and using the availability of this style as an indicator of a turn the page.

Subject: Re: RichEdit page size
Posted by sergeynikitin on Tue, 19 Feb 2008 08:01:48 GMT
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Another style will be to specify the size of the page.

All that is needed for the template editor of printed documents for editing which I use a modified version UWord.

I think the editor UWord should understand the turn of the page and the size of paper (if the user wishes to set this).

Therefore, I propose to extend the specification QTF.

What do you think about this?

Subject: Re: RichEdit page size
Posted by mirek on Tue, 19 Feb 2008 22:48:31 GMT
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sergeynikitin wrote on Tue, 19 February 2008 03:01Another style will be to specify the size of the page.

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What do you think about this?

I will think about, but not sure. Definitely not doing it before "release".

Mirek

Subject: Re: RichEdit page size
Posted by forlano on Fri, 26 Sep 2008 19:29:53 GMT
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sergeynikitin wrote on Tue, 19 February 2008 08:53Thank you. I used the same way. I have created a style, named Landscape in QTF-document, and using the availability of this style as an indicator of a turn the page.

Prevet Sergey,

I am having the same problem: I need to save a qtf document with landscape orientation. Can you make available the modification you have done?

Thanks,
Luigi

Subject: Re: RichEdit page size
Posted by sergeynikitin on Thu, 02 Oct 2008 04:40:28 GMT
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My Example is not complex. This is simple test app. I can try to repeat it. (wait 1-5 days)

Subject: Re: RichEdit page size
Posted by jibe on Tue, 04 Sep 2012 07:10:16 GMT
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Hi,

sergeynikitin wrote on Tue, 19 February 2008 09:01Another style will be to specify the size of the page.

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mirek wrote on Tue, 19 February 2008 23:48I will think about, but not sure. Definitely not doing it before "release".

Mirek

Page size is in RTF specifications, why not in QTF ones ?

I'm using Sergey's RepGen package, that works with QTF format and reports can be prepared with UWord. It would be very useful to be able to adjust the page size inside the QTF template rather than doing this in the code !

I'm developping an application with several reports and some use a different page size (ie pre-printed forms). The right place to specify the page size would be in the QTF template, not in preferences in the application, more especially when preferences have to be adjusted for each report !

Subject: Re: RichEdit page size
Posted by mirek on Tue, 04 Sep 2012 12:58:07 GMT
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jibe wrote on Tue, 04 September 2012 03:10Hi,

sergeynikitin wrote on Tue, 19 February 2008 09:01Another style will be to specify the size of the page.

All that is needed for the template editor of printed documents for editing which I use a modified version UWord.

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I am not fundamentally opposed to this idea. It would help me if I had some clue about what behaviour such page size is supposed to affect... It would also be quite hard to have more than single page size per document.

OK, I can see that Report could take the page size. Perhaps it could be used to somehow preset print dialog, at least landscape mode. Anything else?

Subject: Re: RichEdit page size
Posted by jibe on Tue, 04 Sep 2012 20:40:33 GMT

To explain better, let's suppose that in an application, you have 2 reports, each one with a different page size.

For now, as you cannot specify the page size in the QTF template document, you must have a different code for each report to adjust the page size.

If it was possible to have the page size included in each template document, you could have the same code to print both.

If it can preset the print dialog box, it could be surely useful for some people, however I don't really need that for now : no need in my case to change page size at print time.

I think that if QTF can do the same as RTF about page size, il will be great ! And enough for me ! But if sergeynikitin reads this, it will be interresting to have his opinion.

Subject: Re: RichEdit page size
Posted by omari on Wed, 05 Sep 2012 07:56:57 GMT

Hello all,

UWord is a QTF editor, not a report editor.

I propose to add to UWord an option "Save As", to save the qtf in a report format like:

```
<Report>
 <size>400,300</size>
 <orientation>..</orientation>
 <qtf> .... </qtf>
</Report>
```

Omari.

Subject: Re: RichEdit page size
Posted by jibe on Thu, 06 Sep 2012 09:07:21 GMT

Hi,

omari wrote on Wed, 05 September 2012 09:56UWord is a QTF editor, not a report editor.
Yes, you are right. And your idea could probably solve my problem with some modifications to

Report and/or RepGen package.

However :
- The (good !) idea with RepGen was to use a simple QTF document as a template for the reports. If we don't keep this idea, we could take any other format : the one you propose... or simply RTF that could also do the job and is more standard
- I think that to add the page size in QTF specifications could be usefull in some other cases also, and I see no downside to this...

Subject: Re: RichEdit page size
Posted by sergeynikitin on Thu, 06 Sep 2012 17:11:53 GMT
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jibe wrote on Thu, 06 September 2012 13:07Hi,

omari wrote on Wed, 05 September 2012 09:56UWord is a QTF editor, not a report editor.

However :
- The (good !) idea with RepGen was to use a simple QTF document as a template for the reports. If we don't keep this idea, we could take any other format : the one you propose... or simply RTF that could also do the job and is more standard
- I think that to add the page size in QTF specifications could be usefull in some other cases also, and I see no downside to this...

My opinion:
If you (in your application) use separate qtf files, than you want to store page size with qtf-data.

RepGen can use (and I use this way) database as template storage, where placed pagesize too.

Standard definition of RepGen Template Data:
```
TABLE_ (REPORTS)
 SERIAL_ (REP_ID) PRIMARY_KEY AUTO_INCREMENT
 STRING_ (REP_NAME,100)
 STRING_ (REP_DESCRIPTION,500)
 STRING_ (REP_TAGS,100)
 STRING_ (REP_TYPE,50)
 STRING_ (REP_SORTING,20)
 STRING_ (REP_GROUPING,20)
 BLOB_ (REP_TEMPLATE)
 STRING_ (REP_PAGESIZE)
END_TABLE
```

Field REP_PageSize contain data like "A4, Letter e t.c."

Subject: Re: RichEdit page size
Posted by jibe on Thu, 06 Sep 2012 21:09:08 GMT
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Ok, thanks to give your opinion, Sergey

Is it ready to use, or RepGen must be adapted ? I have not the very last SVN version, I use 5283, and I don't see anything about this database...

I think that there is several solutions and the most important is that the choosen one(s) is fully implemented in RepGen.

Another important thing is that anybody can modify the template. I think that the simplest for that is tu use qtf files and to give UWord with the application. In this case, QTF must be able to store the page size.

We can also develop a tool (maybe just modify UWord ?) to create or update the Report Database including the blob 'REP_TEMPLATE'.

I think that the first solution is simplest, but it's only my opinion...

Subject: Re: RichEdit page size
Posted by sergeynikitin on Thu, 06 Sep 2012 21:29:13 GMT
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Database is created in format, available in the application.
It's maybe MySQL or XML or anything else. Because it is for programmers choice and not a part of RepGen.

QTF is language for rich text, but same template may have different page size in different place of application. Therefore We may want to use different page size with same QTF template.

But (!!!) some format like QTF-DOC is very needed!

Let's create QTF development group and continue tuning different aspect of QTF and QTF-DOC formats.

Page size is only 1 of many needed things of QTF-DOC format.

Do not forgot:
- Encoding, language (for spell-checking),
- Orientation,

- Page numbering,
- Document's properties like author...

Subject: Re: RichEdit page size
Posted by mirek on Tue, 02 Oct 2012 06:13:45 GMT
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sergeynikitin wrote on Thu, 06 September 2012 17:29
Do not forgot:
- Encoding, language (for spell-checking),

Actually, those are already there... I guess what is missing are things associated with page layout.

Mirek