
Subject: AIBWord

Posted by [wqcmaster](#) on Wed, 28 Dec 2016 12:46:48 GMT

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Hi all,

we have a program "AIBWord" with a much broader range of special feature than UWord.

If anyone is interested, as we hope, we could open some parts of AIBRichEdit (a class derived from RichEdit)

-> or we find together a new, better solution for some special features, which we also very much welcome.

Our goal for AIBWord was to develop a program that we can use as standalone and embedded version.

If we (or more exactly our customers) use AIBWord as standalone:

No Installation, no special config-file. All data and settings saved in the document-file.

When necessary, use template-file (with data and settings -> to create a new document) or use a special template, the start-template from the application path.

(-> ok, it's like a config-file).

Now our list of features of AIBWord:

1. layer(s) (like master slide in powerpoint)

one draft layer => draft state for the hole document, it's like watermark

Standard layer (first page layer, even page layer, odd page layer, last page layer)

We have prepared some category for the future enlargement:

Title (title layer and separator sheet layer)

Content (first layer, even layer, odd layer, last layer, separator sheet layer)

Glossary (first layer, even layer, odd layer, last layer, separator sheet layer)

Attachment (first layer, even layer, odd layer, last layer, separator sheet layer)

Custom Layer 1 (first layer, even layer, odd layer, last layer, separator sheet layer)

Custom Layer 2 (first layer, even layer, odd layer, last layer, separator sheet layer)

At the moment, we haven't found a user friendly mapping (category of layer to page).

2. Properties

Infos of the document or settings are saved in properties of the document.

document properties custom properties

3. Fields

You can create mail merge main documents and merge records -> create all documents to a zip-container or create one document of the current selected data record. You can move through the records in a collection via previous record button and next record button.

Via FieldManager you can create fields or import (*.csv, *.dsc). Some field calculate values from other field. Via setform-field values can be show/outline in a special format (simple formatting rules).

4. Image library

Some of our clients save documents to database. A special request was to minimize the file size. So, we designed a image library (image library store in the start-template). In the document we register/ create a link (name of the image) to the image of the image library.

5. Print

All printing task go via preview-dialog. Let's save the world (or at least a few trees).

6. New/Open/Save Dialog

The standard New-Dialog show all template in a sub-directory (application-exe-path).

You can see a few standard-document-properties You can see a preview of the template
The standard Open-Dialog has some extensions:

You can see a few standard-document-properties You can see a preview of the document You can search via standard-document-properties in the current directory

Open - type of file:

AIBWord (*.aibw) AIBWord Secure (*.aibwSec) => with read/write password AIBWord
Template (*.aibwTpl) RichText (*.rtf)

The standard Save-Dialog has some extensions

You can set a few standard-document-properties You can set a few standard-document-settings

Save - type of file (or / respectively export - type of file)

AIBWord (*.aibw) AIBWord Secure (*.aibwSec) => with read/write password AIBWord
Template (*.aibwTpl) RichText (*.rtf) Textfile (*.txt) PDFFile (Typ pdfa) (*.pdf) HTML (*.html)
AIBForm (*.aibwForm) AIBProperties (*.aibwProp)

Additionally, AIBWord can import some type of file:

CSV-File JSON-File XML-File

7. Compare Document

You will be able to compare two documents (only text)

8. Additional Objects / Field typ

Pie chart Bar chart Checkbox Mathematical Function Form Field

Special function of these objects is the minimized memory consum:

for example: Mathematical Function is a variant of the QTFEquation, but it uses a mathematical equations as field, not the image.

9 Saving QTF

All Elements are saved in a regular qtf file with regular qtf syntax. But many information are hidden in QTF-Objects. Because QTF-Objects have to store in para, we have additional para at the end of a document at saving time. When load a document, we delete this additional para.

Least but not last, please tell me your opinion.

we wish you a blessed and peaceful new year.

File Attachments

1) [AIBWord.png](#), downloaded 1560 times

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Wed, 28 Dec 2016 17:12:10 GMT

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a composite screenshot image

File Attachments

1) [aibword_example.png](#), downloaded 1499 times

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Wed, 28 Dec 2016 17:34:22 GMT

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1) [AIBWord Doku V2.3_part_1.pdf](#), downloaded 434 times

Subject: Re: AIBWord

Posted by [koldo](#) on Thu, 29 Dec 2016 07:29:41 GMT

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Very good job :)

If you need any new features or improvements in code I manage you just propose them.

Subject: Re: AIBWord
Posted by [wqcmaster](#) on Thu, 29 Dec 2016 10:28:58 GMT
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a composite screenshot image

1 and 2:
you see a preview with or without draft layer

3:
a form field to receive / fill in simple text

you can see the draft layer and the first layer (at the bottom of the image)

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1) [aibword_example2.png](#), downloaded 1368 times

Subject: Re: AIBWord
Posted by [wqcmaster](#) on Thu, 29 Dec 2016 10:32:07 GMT
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1) [AIBWord Doku V2.3_part_2.pdf](#), downloaded 394 times

Subject: Re: AIBWord
Posted by [wqcmaster](#) on Thu, 29 Dec 2016 13:41:13 GMT
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thank you for your offer, at the moment we improve the embedded variant of AIBWord (AIBRichEdit) and optimize AIBForm (a program for documents with read only state, but with form fields that can be fill in)

AIBWord -> is a replacement for our Microsoft Word interface in our product.
It's ready to use and has already a few extensions which go back to customer requirements.

AIBForm -> that is a new product. Our Customer should this product use for her customer. It is intended to automate data collection and data transmission.

Your ScatterDraw has to many function that i found a simple user-friendly layout for all function.

On the other side, like the 20/80 rule, we start with a simple variant.

But maybe, if you want, you can see the sourcecode, maybe you have a better idea/solution.

In the appendix I have listed some pictures and one AIBWord-Document

File Attachments

1) [aibword_chart.zip](#), downloaded 333 times

Subject: Re: AIBWord

Posted by [koldo](#) on Fri, 30 Dec 2016 07:25:56 GMT

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Chart properties looks good, and other features you include are interesting for a complete text editor.

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Fri, 30 Dec 2016 15:57:13 GMT

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Hi kodo,

i check the sourcecode and just now i see, that there was changes in ScatterDraw. Can you check it? Or do you need some explanations?

and here our patchfiles -> current release 2015.2 (rev 9251):

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1) [upp_patch_ScatterDraw.zip](#), downloaded 401 times

Subject: Re: AIBWord

Posted by [koldo](#) on Sat, 31 Dec 2016 11:46:53 GMT

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Thank you wqcmaster

Your changes are just uploaded :). They are very natural

In any other case please just propose the change or send your complete file (not only the diff, I do not know how to use them) and I will try to upload the changes immediately.

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Mon, 02 Jan 2017 10:27:31 GMT

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Thank you very much, good to hear

Ok, next time i send the whole file

best regards and a good, successful, peaceful 2017

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Tue, 03 Jan 2017 11:53:42 GMT

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a composite screenshot image

You see the display of several input dialog boxes of form fields

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1) [aibword_formfield.png](#), downloaded 1321 times

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Tue, 03 Jan 2017 12:18:39 GMT

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1) [AIBWord Doku V2.3_part_3_1.pdf](#), downloaded 362 times

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Tue, 03 Jan 2017 12:27:41 GMT

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1) [AIBWord Doku V2.3_part_3_2.pdf](#), downloaded 347 times

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Tue, 03 Jan 2017 12:29:09 GMT

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1) [AIBWord Doku V2.3_part_3_3.pdf](#), downloaded 376 times

Subject: Re: AIBWord

Posted by [Klugier](#) on Sat, 04 Mar 2017 18:48:11 GMT

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Hello,

It is nice to see good product build upon Ultimate++ framework. Good job!

I have got one question. Have you got official Internet site for your product? I am asking, because we can point to it on our site.

Sincerely,
Klugier

Subject: Re: AIBWord

Posted by [wqcmaster](#) on Mon, 06 Mar 2017 09:19:45 GMT

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Hello,

Thank you for your inquiry. No, at the moment we do not have a website for this product.

We have 4 customers who have planned the operation at the end of the year.

Currently the functionality is tested for completeness by our customers.

As AIBWord is a small part of our product range, we thought AIBWord would be transformed into a bazaar project.

Best regards
wqcmaster
