
Subject: Re: Can IDL be used to generate microsoft word documents automatically?

Posted by [jeffnettles4870](#) on Sun, 10 May 2009 14:22:06 GMT

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On May 10, 10:01 am, Dave <daikan1...@tom.com> wrote:

> Dear people:

> Everyday, i have lots of word documents to produce, which have the
> same forms but different text and image contents. Please tell me if
> there are any ways to using IDL to generate word automatically? thanks
> a lot.
>
> dave

If you are using Windows and have a fairly recent version of IDL (6.3+ i think), then yes you can theoretically do this using ActiveX/COM objects. I've tried it however, and have met with mixed results. It's fairly easy to get Word running with an IDL program, but beyond that I wasn't able to do much else that was useful. The reason for this was not anything that was the fault of IDL, but that Word's object model is so, well, obtuse i guess is the nice way to put it. So i had the same trouble controlling Word from several different ActiveX-aware languages, including perl and visual basic itself. But yes it's theoretically possible, look at IDLcomIDispatch objects in the IDL help files to get you started, and good luck!

Subject: Re: Can IDL be used to generate microsoft word documents automatically?

Posted by [d.poreh](#) on Sun, 10 May 2009 19:01:32 GMT

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On May 10, 7:22 am, "Jeff N." <jeffnettles4...@gmail.com> wrote:

> On May 10, 10:01 am, Dave <daikan1...@tom.com> wrote:

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maybe look at this:

<http://www.faststone.org/>

Subject: Re: Can IDL be used to generate microsoft word documents automatically?

Posted by [andrews32940](#) on Mon, 11 May 2009 09:33:03 GMT

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On May 10, 10:01 am, Dave <daikan1...@tom.com> wrote:

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You can also generate an XML file that Word understand using the WordML schema. Its rather ugly (do a Save As XML on a Word document and you'll see what I mean) but you could use the Saved XML file as a template (images are a bit tricky though). Another way is to use visual basic built into the Office Apps and build document that way. I use that approach in Excel and PowerPoint 2003 to build 1000's of slides in a few minutes.

Aaron

Subject: Re: Can IDL be used to generate microsoft word documents automatically?

Posted by [fburton](#) on Mon, 11 May 2009 10:11:29 GMT

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In article <64b26e76-b399-44bd-84b5-ba1f1b01dde4@r36g2000vbr.googlegroups.com>, <d.poreh@gmail.com> wrote:

- > maybe look at this:
- > <http://www.xxxxxxxx.org/>

Yes, but how does that help the original poster?? The listed apps

have nothing to do with either IDL or Word!

Francis

Subject: Re: Can IDL be used to generate microsoft word documents automatically?

Posted by [Jean H.](#) on Mon, 11 May 2009 12:30:10 GMT

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andrews32940 wrote:

> On May 10, 10:01 am, Dave <daikan1...@tom.com> wrote:

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>

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> use that approach in Excel and PowerPoint 2003 to build 1000's of

> slides in a few minutes.

>

> Aaron

I support this suggestion... it's sometimes easier to work with just one application than to learn how to connect/communicate between different applications. VB is fairly easy, and typing Google will be your friend (Word VB +your problem should have plenty of solutions!). You can dump your text + img in different folder (or just files), then have the VB application identify the data available, load the text, load the images, save, next. Ah, and by doing it this way, you can create your template "by hand", you don't have to code it from scratch...

Jean
