
Subject: Re: IDLDrawWidget component function documentation
Posted by [steinhh](#) on Fri, 15 Jan 1999 08:00:00 GMT

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There is a tiny bit in the online External Development Guide, under "IDL ActiveX Control Reference", "Methods". Doesn't really *explain* anything about what's going on, though.

About your problem with GetNamedData(), have you tried upper-casing your variable names?

I'm not on a Windows box, so I have no experience in this field. If the online stuff is all the documentation there is on this subject, I'm surprised anyone gets done anything useful at all... though the idea behind it seems very good.

Regards,

Stein Vidar

Subject: Re: IDLDrawWidget component function documentation
Posted by [Reinhold Schaaf](#) on Sat, 16 Jan 1999 08:00:00 GMT

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Mark,

the documentation in IDL's online-documentation is broken, at least in Version 5.1, and as far as I know in 5.2 too. But on RSI's website you can find a pdf-document "External Development Guide" (file name edg.pdf), that contains a chapter "IDL ActiveX Control Command Reference", which is quite complete.

Also, the IDL distribution contains an example C++ project (path is external\activex\vc in the IDL-directory), which I found `_very_` helpfull. I think, the methods

```
COCXOneDlg::OnCppScalarToIDLClick()  
COCXOneDlg::OnIDLScalarToCppClick()  
COCXOneDlg::OnCppArrayToIDLClick()  
COCXOneDlg::OnIDLArrayToCppClick()
```

should point you the way to the answer of your question in your other posting. However, the program is written in Visual C++, and I am not shure whether it can be used with the C++Builder.

I have written some C++-classes to transfer ints, floats, doubles, and arrays of floats from C++ to IDL and vice versa (well, arrays only from

C++ to IDL, not back, sorry!), using the recipes from these examples. I can mail them to you, if you want. They are written in Visual C++, but it should be no problem to convert them to your compiler. Also, the transfer of arrays is not (yet?) completely clean, I get unhandled exceptions, but the result is ok. Probably some problem with releasing the variant. But this is in the present context of my project a minor problem, so I will not try to solve it within the next two months.

Hope, this helps

Reinhold

Mark McGillion wrote:

>
> Hi all,
>
> Does anyone know if there exists any documentation on the IDLDrawWidget
> component functions such as ExecutrStr(), GetNamedData(),
> SetNamedData().
>
> I can see the prototypes for these functions, but I do not have an
> explanantion of their functionality or return values.
>
> Regards,
>
> Mark

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