
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 recipies 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 unhandeled 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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Reinhold Schaaf
Ettighofferstr. 22
53123 Bonn
Germany

Tel.: (49)-228-625713
Email: schaaf@astro.uni-bonn.de

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