

---

Subject: Re: Structure in argument #2 -> With IDL ActiveX control

Posted by [Skiso](#) on Sun, 29 Nov 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

"Matthew J. Sheats" wrote:

>> I understand that it is impossible to pass a entire structure from IDL to VB. But,  
>> why can't I just pass the value of one field of a structure like this:  
>>  
>> Example: MyVB\_variable = IDLDrawWidget.GetNamedData("MyIDL\_structure.my\_variable")  
>>  
>> It would be very useful!

>  
>> Skiso

>  
> Oh agreed. That is annoying. I've always had to assign to some  
> variable and then retrieve the data like:

>  
> IDLDrawWidget.ExecuteStr( "x = MyIDL\_structure.my\_variable" )  
> MyVB\_Variable = IDLDrawWidget.GetNamedData( "x" )

>  
> Definately seems to be a round about way of doing things. Funny thing  
> is, I've seen similar behavior in places in IDL (not involving  
> ActiveX). Like.. (and maybe this is just me being a moron), I can't do  
> this:

>  
> READU, Lun, Struct.X

>  
> It doesn't seem to assign anything to Struct.X. What I always end up  
> doing is something like this:

>  
> READU, Lun, X  
> Struct.X = X

>  
> Pretty annoying. It's one of those things I never thought about  
> reporting because I assumed it was a "feature" of some sort. One I  
> could do without. Oh and ya, the structure and X and everything is  
> defined prior to the READU.

>  
> I have 3 activex related bugs still awaiting resolution right now.

>

I'm working with IDL 5.1 and the most annoying bug is that my program that use IDL activeX run just one in Visual Basic. If I need to run again the program I need to close Visual Basic end re-open it. I hope this is fixed in 5.2!

Skiso

> They didn't make it into 5.2, so now I have to wait at least until...  
> what? 5.2.1? OH well.  
>  
> Welp, I've babbled long enough, ttyl8r.  
>  
> Matthew Sheats  
> Los Alamos National Laboratory

---