Subject: Re: Structure in argument #2 -> With IDL ActiveX control Posted by Skiso on Thu, 26 Nov 1998 08:00:00 GMT

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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 Mark Learning wrote: > On Mon, 23 Nov 1998 08:13:43 -0700, "Matthew J. Sheats" > <sheats@lanl.gov> wrote: >>> Does the GetNamedData() function of the IDL ActiveX control support the >>> structure definition? >> Well, the GetNamedData() function returns data as a variant which needs >> >> casting. If you have a user defined structure, then there isn't a >> default cast for it, but what you might be able to do, is write a VB >> function that could rip the Variant apart into the structure you need. >> The only issue is, I don't know how IDL would handle a request to >> >> return a structure in this way. If it returns bits, then you're ok, but >> if it doesn't know what to do.. you probably will just get an error. >> Let me know if you figure it out, I've never tried that before. >> >> Matt Sheats >> Los Alamos National Laboratory >> > GetNamedData will return an empty variant if the IDL variable that you > are getting is a structure. The data types that you can retrieve > using this function are scalars of type byte, short, long, float, > double and string. > Mark Learning > > Research Systems, Inc.