
Subject: Re: passing idl structures in call_external ?
Posted by [David Foster](#) on Thu, 04 Apr 1996 08:00:00 GMT
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csoelle@msfd12.gwdg.de (Christian Soelle) wrote:

>

>

> As the subject already says, does anybody know how to pass idl-structures
> to a C-function using CALL_EXTERNAL. I couldn't find anything in the help
> nor in the example programs supplied.

Most wouldn't consider this a problem, because an IDL structure doesn't mean much in the context of a C function. The first problem is how to declare the pointer argument in the C function. Then you have to figure out how to reference the structures using pointer offsets, and I'm not sure this would work (the alignment might create problems). I hope someone more familiar with this can address these problems.

I think you would be better off passing information to your C routine using individual arguments.

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