Subject: Re: CALL_EXTERNAL puzzle (still) ?
Posted by steinh on Sat, 05 Sep 1998 07:00:00 GMT
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In article <EysGr6.ADL@midway.uchicago.edu>
rivers@cars3.uchicago.edu (Mark Rivers) writes:

> In article <6sofdhaef1@readme.uio.no>,
> steinh@ulrik.uio.no (Stein Vidar Hagfors Haugan) writes:
>
>> I would recomment starting to use the "export.h" file that
>> defines the IDL_VARIABLE data type, and always accepting
>> parameters to external code by reference, not value.
>> This means you'll always get pointers to IDL_VARIABLE
>> structures,
>
> I don't think this is correct. If you pass parameters to CALL_EXTERNAL by
> reference you get a pointer to the value, not a pointer to the structure.
> The only exception is string parameters which are passed by descriptor.

Ooops! You're quite right. Bummer... It's only the LINKIMAGE'd
routines that receive pointers to IDL_VARIABLEs (and the ones
added through IDL_AddSystemRoutine()).

Stein Vidar
(Blushing)