Subject: Re: CALL_EXTERNAL simple problem ?
Posted by the_cacc on Fri, 16 Nov 2001 15:27:25 GMT
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> ...all of the examples I can find in chapter 7 of the IDL 5.3
> External Development Guide (EDG) show the C routines to have the form:
>
>   function_name (int argc, void* argv[])
>

The IDL 5.0 advanced development guide p.57 was what stumped me (yeah,
old manual but the only one I had). It has a beautiful sum_array
program that accepts arguments directly rather than by the command
line type interface so I just assumed this was OK.

Now with *the knowledge* I notice that all other examples are in
(argc,argv) form and a sentence on p.49 telling me that "Any routines
called by CALL_EXTERNAL should be defined with a prototype similar
to...[the (argc,argv) format]." Note "should" rather than "MUST AT
ALL COSTS AND WITHOUT FAIL" and "similar to" rather than "EXACTLY,
COMPLETELY IDENTICAL TO" !!

Ciao.