Subject: Memory allocation problem using Call_external
Posted by Oscar Chic on Tue, 14 May 1996 07:00:00 GMT

I'm trying to run a C program using the Call_external interface.
The C program does some mallocs.

It seems IDL doesn't permit allocate memory to C program.
It's not possible to do this ?

I would greatly appreciate any help.

Thanks

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Subject: Re: Memory allocation problem using Call_external
Posted by Marty Ryba on Thu, 23 May 1996 07:00:00 GMT

Oscar Chic <chic@ieec.fcr.es> wrote:
> I'm trying to run a C program using the Call_external interface.
> The C program does some mallocs.
>
> It seems IDL doesn't permit allocate memory to C program.
> It's not possible to do this ?

  IDL does not want you to allocate memory without its knowing. If you get and
read the Advanced Development Guide, it will tell you how to use the functions
IDL_MemAlloc() and IDL_MemFree() (and some others that allow IDL to do garbage
collection if you jump out in response to an error).

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Dr. Marty Ryba | Of course nothing I say here is official
   MIT Lincoln Laboratory | policy, and Laboratory affililaton is
     ryba@ll.mit.edu | for identification purposes only,
                    | blah, blah, blah, ...