
Subject: Re: Calling IDL from C language: sunmath problem.
Posted by [David Foster](#) on Wed, 05 Feb 1997 08:00:00 GMT
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Alessandro Parisi wrote:

>
> Hi to everybody.
>
> We have seen that the IDL callable functions, released with IDL package
> (Ver. 4.0.1), allow to call IDL from a program written in C language
> (routines are: IDL_ExecuteStr and IDL_Execute).
>
> We have compiled the program with "gcc" and there are problems (at link
> time) since the library "sunmath" is not found.
>

We had the very same problem when we first tried using gcc. We need the "sunmath" library for the rint() function, so we used the rint() function instead and casted the result. Follow this example and try to replace any functions that require the "sunmath" library.

We've been using gcc to create shared-object .so libraries that are called from within IDL using CALL_EXTERNAL, with no problems. This is the reverse of what you're doing, but I don't think there would be any problems.

Dave

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