
Subject: Re: Using C++ programs with IDL
Posted by [braendle](#) on Tue, 13 Dec 1994 04:01:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <3c7ct9\$gu4@babbage.ece.uc.edu> santha@uchep10.phy.uc.edu (Attanagoda Santha) writes:

> From: santha@uchep10.phy.uc.edu (Attanagoda Santha)
> Subject: Using C++ programs with IDL
> Date: 8 Dec 1994 16:40:09 GMT

> Hello,
> I am trying to use a program written in C++ from within IDL on a sparc
> station 10 running SuNOS 4.1.3. I am using CALL_EXTERNAL function to do so.
> When I try I get the error message, "ld.so object could not be mapped".

<stuff deleted>

Hello !

The C++ compiler renames your function by encoding the type of the return value and the types of all parameters. You either find a way to call the function from IDL with the proper name or use a C++ keyword (modifier) with the function definition to disable the C++ "name mangling" or use plain C.

(With MS-C++ the modifier is __CDECL (stands for C-declaration))

hope this helps,
Gerhard

~~~~~  
~~~~~  
Gerhard Braendle EMAIL: braendle@vms.biochem.mpg.de
EDV-Gruppe PHONE: ++49-89-8578-3730
Max-Planck-Institut fuer Psychiatrie FAX: -2227
Am Klopferspitz 18a
82152 Planegg-Martinsried (Germany)

~~~~~  
~~~~~
