
Subject: Re: calling C from IDL

Posted by [Haje Korth](#) on Wed, 09 Mar 2005 18:07:19 GMT

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Sascha,

It sounds to me the at you did not export the symbol "probiere" so that it is not accessible to IDL. Read about .def files.

Haje

"Sascha Gossen" <s.gossen@gmx.de> wrote in message
news:f12db891.0503090610.17090054@posting.google.com...

> Hello!

>

> I have a problem in IDL. I try to call a C-Prog in IDL. I use IDL6.0

> under win2000. I will call the C-Prog with the IDL function

> "call_external". I write 2 short test-programms to see the handling of

> the function.

>

> my C-Prog "probiere.c":

>

> #include <stdio.h>

> #include <stdlib.h>

> int probiere(void){

> int i, j;

> j = 4711;

> printf("Hello World\n");

> i = getchar();

> return j;

> }

>

> I compile this file with the Borland c++ compiler to create a

> 'probiere.dll'.

> I do this like: "bcc32 -WD probiere.c"

>

> my IDL-Prog "c_call_from_idl.pro"

>

> pro c_call_from_idl

> print, 'vor c aufruf'

> result =

> call_external('C:\sgossen\idl\igor\c-prog\probiere.dll','pro biere')

> print, 'nach c aufruf'

> print, 'result: ', result

> help, result

> end

>

> Executing this file I get following error-message:

>
> % CALL_EXTERNAL: Error loading sharable executable.
> Symbol: probiere, File =
> C:\sgossen\idl\igor\c-prog\probiere.dll
> ERROR_PROC_NOT_FOUND
>
> I don't really know where the error could be. The path of the
> .dll-file is still correct.
> Can you help me with my problem?
> Thank you!
> Sascha Gossen
