
Subject: Re: CALL_EXTERNAL PROFESSIONAL HELP

Posted by [mikef](#) on Thu, 06 Apr 2000 07:00:00 GMT

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Then the cause was the name mangling that C++ performs on the function.

If you need to use C++, then you must either use the mangled name or compile the interface function as C and declare it as:

```
extern "C" {  
  [type] emfit_xy_array([parameters]);  
}
```

In article <38EB4EA1.2ED12D97@va.aetc.com>,

Bernard Puc <bpuc@va.aetc.com> wrote:

> Let me reply to my own message...The problem lies somewhere in the
> compile. I was able to make things work by changing the source code
> file extensions from *.cc to *.c. Apparently the c++ compiler was begin
> used instead of the gcc compiler.

>

> Bernard Puc wrote:

>>

>> Hello,

>>

>> I'd appreciate any ideas from you folks on the possible causes of the
>> following error message. I'm compiling a shareable object on linux and
>> I get the following error message when I try to use it. I've
>> successfully compiled other C routines into shareable objects for IDL
>> and thought I knew what I was doing. Now I believe it was just luck.

>>

>> % CALL_EXTERNAL: Error loading sharable executable.

>> Symbol: emfit_xy_array, File =

>> /home/bpuc/C_code/emfit/betafit.linux.so

>> /home/bpuc/C_code/emfit/betafit.linux.so: undefined

>> symbol:

>> emfit_xy_array

>

> --

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