
Subject: Re: CALL_EXTERNAL error

Posted by [Andrew Cool](#) on Mon, 19 May 2008 02:48:10 GMT

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On May 18, 6:35 pm, Sid <siddharth.iu...@gmail.com> wrote:

> Hi,
>
> I am trying to call a fortran 90 routine from an IDL program by first
> creating a .so file and then using CALL_EXTERNAL. The command I use is
> as follows:
>
> CALL_EXTERNAL('try02.f90','t',a,b,c)
>
> and I get the error:
>
> % CALL_EXTERNAL: Error loading sharable executable.
> Symbol: t, File = try02.so
> ./try02.so: undefined symbol: t
>
> Any idea what I might have done wrong?

Hi,

From the Help on Call_External :-

```
sum = 0.0
```

```
S = CALL_EXTERNAL('example1.so','sum_array_', X, N_ELEMENTS(X), sum)
```

Perhaps you should specify 'try02.so' rather than 'try02.f90' ?

And is 't' really the entry point/routine name within try02.so that you're trying to call??

Cheers,

Andrew
