
Subject: Call external? Roepcke
Posted by [panther](#) on Mon, 15 Jul 1996 07:00:00 GMT
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From the User's Manual Page 18-24: Using CALL_EXTERNAL under VMS

The OpenVMS DCL commands to compile, link, and setup the logical name are as follows:

```
$ FORTRAN MY_AVG
$ LINK MY_AVG, SYS$INPUT/OPT/SHARE
SYMBOL_VECTOR = [MY_AVG=PROCEDURE]
$ DEFINE MY_AVG_EXE dduu:[xxx]MY_AVG.EXE
```

I want to use the routine CALL_EXTERNAL to call a fortran function under Open VMS/AXP within my IDL Program.

The problem is that I can't link my fortran program with the parameter 'SYMBOL_VECTOR = [MY_AVG=PROCEDURE]' !!

who can help or give a better solution to call external Programs?

Hendrik

--
Panther in the Jungle
-BELIEVE AND DECEIVE-
<http://www.ang-physik.uni-kiel.de/~hendrik> ((..- ' (< _ ;..__ ; ' ^)

Subject: Re: Call external? Roepcke
Posted by [plugge](#) on Thu, 18 Jul 1996 07:00:00 GMT
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In article <4sdmjm\$6da@jungle.toppoint.de>, panther@jungle.toppoint.de (Hendrik S. Roepcke) writes:

|>
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|> I want to use the routine CALL_EXTERNAL to call a fortran function
|> under Open VMS/AXP within my IDL Program.
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|> The problem is that I can't link my fortran program with the
|> parameter 'SYMBOL_VECTOR = [MY_AVG=PROCEDURE]' !!
|>
|>who can help or give a better solution to call external Programs?

The problem are the [] parentheses; the linking option line should be

SYMBOL_VECTOR = (MY_AVG=PROCEDURE)

then it should work.

Michel
