
Subject: Re: Q: Calling .PRO from a program
Posted by [R. Bauer](#) on Tue, 19 May 1998 07:00:00 GMT
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Martin Fuhrer wrote:

```
> Hi idl experts
> I'm running IDL V5.0.2 WIN32 under WIN95 and I am writing a
> widget-based program. At some point my program calls another IDL program
> with keywords and parameters stored in local variables. I expected the
> program to behave like:
> IDL> myDirectory = 'C:\RSI\myData'
> IDL> ImageOut, myDirectory
> but it won't!
>
> For details see below:
> ..
> If (cpy eq 0) Then Begin
>   kwd1 = 'HCOPY=0'
>   ..
> EndIf Else Begin
>   kwd1 = 'HCOPY=1'
>   ..
> EndElse
> ;call other idl program (EM.PRO) with keyword now
> EM, kwd1
> ..
>
> The program crashes then with the following message:
> IDL>EM_GUI
> %EM: Incorrect number of arguments.
> %Execution halted at: ...
>
> One of the grizzly facts is that I don't know where the error message is
> coming from because in EM.PRO there is no such message implemented!
>
> Help about the keyword reveals the following information:
> IDL> help, kwd1
> KWD1      STRING = 'HCOPY=0'
>
> Any hints or suggestions are very much appreciated by
> martin.fuhrer@computer.org
```

There is too much unknown.

How did you declare em.

```
pro em,in_var  
end
```

or

```
pro em  
end
```

or

```
;pro em,in_var  
end
```

Only first definition will accept a submitted value.

--
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