
Subject: Re: procedure in case statement

Posted by [Paul Van Delst\[1\]](#) on Mon, 19 Nov 2012 15:42:35 GMT

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Here's what I am assuming:

1) you have a separate file called "proc_one.pro" (all lower case) that contains the "proc_one" procedure.

2) you have a separate file called "proc_two.pro" (all lower case) that contains the "proc_two" procedure.

Based on that, why can't you just do:

```
read,rot,prompt='rot via proc one or two? (1 or 2)'
case rot of
  1: proc_one,a,b,c
  2: proc_two,d,e,f
endcase
```

Note I use an integer selector rather than typing out the actual name of the procedure required (after a couple of tests, all that typing would drive me nuts).

Once you get this working, then you might want to start to get fancier using CALL_PROCEDURE, or EXECUTE, or similar.

cheers,

paulv

On 11/19/12 09:06, hannah_ue@web.de wrote:

> Am Montag, 19. November 2012 14:36:19 UTC+1 schrieb hann...@web.de:

>> hi there,

>>

>> i'm relatively new to IDL programming. is there any way to run a

>> PROCEDURE in a CASE statement? i want to ask myself via READ which

>> PROCEDURE i want to use.

>>

>> thanks for your help!

>>

>> ich

>

> hm... i get the same error. what i have is: 2 procedures i wrote

> whichwork. instead of using two different files for each procedure, i want

> one file where i can choose the one procedure i like. lets call them

> proc_one,a,b,c and proc_two,d,e,f. i tried it like the following:

>

```
> read,rot,prompt='rot via proc one or two? (proc_one,proc_two)'  
> case rot of  
> 'proc_one': call_procedure,proc_one,a,b,c  
> 'proc_two': call_procedure,porch_two,d,e,f  
> endcase  
>  
> maybe this is not very clever but i have no idea how to do it in another way
```
