
Subject: Re: Including files

Posted by [Liam Gumley](#) on Thu, 27 May 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

eddie haskell wrote:

> I have no problems with using ENDS in most places. It is a matter of
> properly placed '&'s and '\$'s. I saved the following code, which does
> nothing worthwhile, as TEST (without the .pro) and was able to use it in
> \$MAIN\$, procedures, functions, other loops, and at the command prompt as
> @TEST
> and it also works just by copying the block to the command prompt.
> This works on my Unix box, IDL5.1, but I would be surprised if this was
> version or platform dependent. Granted, this makes the code look a tad
> ugly, but I have had occasions where it was handy to "batchify" a couple
> hundred lines of code like this.

```
>
> ..... TEST .....
> ;;;
> i=0
> FOR j=0,2 do begin $
>   i=i+1 & $
>   IF (j ge 1) then begin $
>     i=i+1 & $
>     REPEAT begin $
>       i=i+1 & $
>       WHILE (i lt 20) do begin $
>         i=i+2 & $
>         CASE j of & $
>           0   : i=i+1 & $
>           else : i=i-1 & $
>         ENDCASE & $
>       ENDWHILE & $
>     ENDREP until (i gt 25) & $
>   ENDIF & $
> ENDFOR
> print,i
```

I guess the bottom line from the previous posts was that as long as you don't use @ at the command line, you don't need the & \$ at the end of every line of your script. In fact you can include a complete procedure or function (but why would you want to?), e.g.

```
;---test.pro---
@include
pro test
print, 'Hello world'
include
end
;---
```

```
;---include.pro---  
pro include  
print, 'This was included'  
end  
;---
```

```
IDL> test  
% Compiled module: TEST.  
Hello world  
This was included
```

Cheers,
Liam.

--
Liam E. Gumley
Space Science and Engineering Center, UW-Madison
<http://cimss.ssec.wisc.edu/~gumley>
