
Subject: Re: Including files

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

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

Liam Gumley wrote:

- > block termination statements (ENDFOR, ENDIF, ENDREP, ENDWHILE)
- > are only allowed in procedures or functions.

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
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
```

Cheers,
eddie

|\ A G Edward Haskell
|\ Center for Coastal Physical Oceanography
|\ Old Dominion University, Norfolk VA 23529

|\ Voice 757.683.4816 Fax 757.683.5550

|\ e-mail haskell*ccpo.odu.edu
