
Subject: Re: IDL: from Sun to MsWindows
Posted by [thompson](#) on Thu, 03 Jun 1993 20:08:52 GMT
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The following routine may also be of use to those worrying about moving for Unix/VMS to Microsoft Windows.

Bill Thompson

```
PRO FLAG_LONG_NAMES
;+
; NAME:
; FLAG_LONG_NAMES
; PURPOSE:
; Flags pairs of IDL procedure names which have the same first eight
; characters. These would appear to be the same file on DOS machines.
; CALLING SEQUENCE:
; CD, directory ;(go to desired directory)
; FLAG_LONG_NAMES
; PARAMETERS:
; None.
; OPTIONAL KEYWORD PARAMETERS:
; None.
; COMMON BLOCKS:
; None.
; SIDE EFFECTS:
; None.
; RESTRICTIONS:
; None.
; PROCEDURE:
; The names of each set of .PRO files with the same first eight
; characters are printed to the screen.
; MODIFICATION HISTORY:
; William Thompson, January 1993.
;-
;
; ON_ERROR,2
;
; First make sure there are procedure files in the current directory.
;
FILES = FINDFILE('*.pro',COUNT=N_FILES)
IF N_FILES EQ 0 THEN MESSAGE,'No procedure files found'
;
; For each file, determine the eight character equivalent, and look for
; duplicates.
;
LAST = "
DUPS = "
```

```
FOR I=0,N_FILES-1 DO BEGIN
  FDECOMP,FILES(I),DISK,DIR,NAME,EXT,VER
  NAME8 = STRMID(NAME,0,8)
  IF NAME8 NE LAST THEN BEGIN
    IF N_ELEMENTS(DUPS) GT 1 THEN $
      FOR J=0,N_ELEMENTS(DUPS)-1 DO PRINT,DUPS(J)
    DUPS = NAME
  END ELSE BEGIN
    DUPS = [DUPS,NAME]
  ENDELSE
  LAST = NAME8
ENDFOR
;
RETURN
END
```
