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0 'DIR - Sorted Disk Directories - PERTEC - Minor edits - +
  THOR
7 PG$="DIR"
8 'CLOSE:OPEN"R",1,"<DATE>",1:FIELD1,8ASDT$:GET1,1:DA$=DT +
  $:CLOSE:OPEN"R",1,"<ACCTR>",1:FIELD1,8ASDT$,8ASPR$:GET1, +
  1:RC=VAL(DT$):LSETDT$=STR$(RC+1):PUT1,1:LSETDT$=DA$:LSET +
  PR$=PG$:PUT1,RC:CLOSE
10 CLEAR 6000:WIDTH79
20 GOSUB 540
30 PRINT CHR$(8033)+"*"
40 PRINT: PRINT TAB(10);"DIRECTORY PRINT OUT PROGRAM": PRINT
50 DIM N$(512):LC=1
60 DEF FNF=FNB(PEEK(VARPTR(F$)+2)*256+PEEK(VARPTR(F$)+1))
70 DEF FNB(X)=X+65536!(X>32768!)
80 INPUT "ENTER DRIVE NUMBER TO SCAN":DI$
90 LINEINPUT "ENTER SEARCH FLAG? ":SG$
100 RS=0
110 GOSUB 420 'GET VOLUME NAME
120 PRINT SPACE$(30): PRINT "SCANNING NOW": GOSUB 260
130 PRINT: PRINT "LIST OF";N;" FILES ON VOLUME ";DN$;" TO +
  TAL BLKS"RS
140 PRINT: PRINT
150 R=(N-1)\5:FORI=0TOR
160 FOR J= I TO N-1 STEP R+1 : PRINT N$(J),: NEXT J : PRI +
  NT :NEXT I
170 PRINT
180 LF$="":PRINT:INPUT "PRINTOUT, DELETE, NEW SCAN, TOP 0 +
  F FORM, OR END (P,D,S,T OR E) ":LF$
190 IF LF$="S"THEN80ELSEIFLF$="D"THENGOSUB480:GOTO180ELSE +
  IFLF$="P"THEN220
200 IF LF$="T"THENGOSUB530:OUT 19,12:LC=1:GOSUB540:GOTO18 +
  0ELSEIFLF$="E"THENRUN"SYSMENU",1
210 PRINT:PRINT:PRINTCHR$(7):PRINT:PRINT:GOTO180
220 GOSUB530:PRINT: PRINT "LIST OF";N;"FILES ON VOLUME "; +
  DN$: PRINT:LC=LC+3
230 R=(N-1)\5 : FOR I= 0 TO R
240 FOR J= I TO N-1 STEP R +1 :PRINT N$(J),:NEXT J : PRIN +
  T: LC=LC+1:NEXT I
250 PRINT:LC=LC+1: GOSUB 540:PRINT: PRINT "END OF DIRECTO +
  RY LIST":PRINT:PRINT:GOTO180
260 F$="DIRECTORY TABLE":MDZ=1:GOSUB550: IF ERZ<>0 THEN P +
  RINT"ERROR0":STOP
270 N=0
280 F$=SPACE$(128): LLZ=128: SAZ=FNF: GOSUB 600: GOSUB 600
290 SAZ=FNF:GOSUB 600: IF ERZ<>0 THEN GOSUB 630: IF ERZ=& +
  H55 THEN RETURN ELSE PRINT "ERROR": STOP
300 A=ASC(MID$(F$,55,1))
310 IF A=0 THEN GOTO 290 ELSE IF A=255 THEN GOSUB 630: PR +
  INT SPACE$(20):RETURN
320 IS=ASC(MID$(F$,61,1))
330 N$=LEFT$(F$,8)+STR$(IS)+" "
331 PRINT N$:CHR$(13)
340 IF INSTR(N$,SG$)=0 THEN 290

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350 S$=""
360 RS=RS+IS
370 PRINT N$
380 J=N: N=N+1
390 N$(J)=SPACE$(12)
400 IF J>0 THEN IF N$(J-1)>N$ THEN MID$(N$(J),1)=N$(J-1): +
    J=J-1: GOTO 400
410 MID$(N$(J),1)=N$: GOTO 290
420 ERZ=0:F$="VOLUME TABLE": MDZ=1: GOSUB 550 'OPEN VOLU +
    ME TABLE
430 IF ERZ<>0 THEN PRINT "ERROR IN OPENING VOLUME TABLE": +
    STOP
440 F$=SPACE$(20): LLZ=20: SAZ=FNF: GOSUB 600
450 GOSUB 630
460 DN$=F$
470 RETURN
480 ONERRORGOTO520:PRINT:PRINT"*** FILE DELETE ***":PRINT
490 INPUT "DRIVE NUMBER": DIZ:PRINT
500 Z$="":INPUT Z$:IFZ$<>" THEN KILL Z$,DIZ: GOTO 500
510 ONERRORGOTO0:PRINT"END OF FILE DELETE":RETURN
520 PRINT:PRINT" FILE ";Z$;" NOT ON DRIVE ";DIZ:RESUME 490
530 CONSOLE 18,1:WIDTH 132:NULL4:RETURN
540 CONSOLE 16,1:WIDTH 90:NULL0:RETURN
550 F$=LEFT$(F$+SPACE$(24),24) 'OPEN FILE (DIZ,F$,MDZ) F +
    IZ,ERZ
560 PRZ(0)=5:PRZ(2)=DIZ:PRZ(3)=FNF:PRZ(4)=MIZ
570 PRZ(6)=8H234E:PRZ(7)=8HC346:PRZ(8)=8H4E
580 GOSUB590:FIZ=PRZ(5):RETURN
590 DEFUSR9=VARPTR(PRZ(6)):ERZ=USR9(VARPTR(PRZ(0))):ERZ=F +
    RZ(1):RETURN
600 PRZ(0)=6:GOSUB610:RETURN 'READ FILE (FIZ,SAZ,LLZ) LL +
    Z,ERZ
610 PRZ(2)=FIZ:PRZ(3)=SAZ:PRZ(4)=LLZ:GOSUB590:LLZ=PRZ(4): +
    RETURN
620 PRZ(0)=7:GOSUB610:RETURN 'WRITE FILE (FIZ,SAZ,LLZ) LL +
    LZ,ERZ
630 PRZ(0)=9:PRZ(2)=FIZ:GOSUB590:RETURN 'CLOSE FILE (FIZ +
    ) ERZ
640 PRZ(0)=2:PRZ(2)=DIZ:PRZ(3)=FNF:PRZ(4)=0:GOSUB590:RETU +
    RN 'CREATE FILE

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