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0 'QUEUE, line-printer listing controller, THOR-Dec/79
7 PG$="QUEUE"
8 'CLOSE:OPEN "R",1,"<DATE>",1:FIELD1,8ASDT$: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
100 CLEAR A:CLEAR 5000:CLOSE
200 OPEN "R",1,"<DATE>",1:FIELD1,8ASDT$:GET1,1:DA$=DT$:CL +
  OSE1:D9$=DA$
300 DIM F$(7)
400 OPEN "R",12,"<ASCII>",1
500 FIELD12,9ASF$(1),9ASF$(2),9ASF$(3),9ASF$(4),9ASF$(5), +
  9ASF$(6),9ASF$(7)
600 RESTORE:FOR A=1 TO VAL(LEFT$(DA$,2)):READ MO$:NEXT A: +
  MO$="-"+MO$+"-"
700 DA$=MIN$(STR$(VAL(MID$(DA$,4,2))),2)+MO$+MID$(DA$,7,2)
800 DIM FS$(100),FD(100),SQ(100),FO$(20),FC$(13)
900 G$=CHR$(7):QT$=CHR$(34)
1000 GOSUB 5700
1100 GOSUB 6700
1200 GOSUB 6200
1300 GOSUB 4200:ON ERROR GOTO 2000:PRINT G$;"(END,PRI,DEL +
  ,RST,ADD,FLG,NEW,TOT)? ";:LINEINPUT FF$
1350 IF FF$="" THEN 1200
1400 IF RIGHT$(FF$,1)<>"1" THEN 1600
1500 L=LEN(FF$):IF L=1 THEN 1300 ELSE RUN LEFT$(FF$,L-1),1
1600 FF$=LEFT$(FF$,1):CC=INSTR("EPDRAFNL",FF$)
1700 IF CC=0 THEN 1200
1800 ON CC GOTO 2000,7300,2200,1000,3000,2900,2100,1900,1810
1810 RUN "QUETOT",1
1900 LINEINPUT "Program: ";FL$:LOAD FL$,1
2000 GOSUB 4200:CLOSE:ON ERROR GOTO 0:RUN "SYSTEMU",1
2100 GOSUB 4000:GOTO 1300
2200 INPUT "Input sequence # to delete ";SD
2300 FOR A=1 TO PT
2400 IF A>PT THEN 2600
2500 IF SQ(A)=SD THEN 2700
2600 NEXT A:PRINT "No such entry":GOTO 1300
2700 FOR R=A TO PT-1:FS$(R)=FS$(R+1):FD(R)=FD(R+1):SQ(R)= +
  SQ(R+1):NEXT R
2800 PT=PT-1:GOTO 1100
2900 LINEINPUT "Input flag word: ";FV$:GOTO 1300
3000 GOSUB 5500:FL$=""
3100 IF FV$<>" " THEN PRINT RT$:FV$:RT$;" ";
3200 INPUT "File,drive";FL$,DN
3300 IF FL$="" THEN 1100
3400 FL$=FV$+FL$
3500 ON ERROR GOTO 3900
3600 CLOSE 3:OPEN "I",3,FL$,DN
3700 CLOSE 3:SE=SE+1:FS$(PT+1)=FL$:FD(PT+1)=DN:SQ(PT+1)=SE
3800 PT=PT+1:GOSUB 5600:GOTO 3000
3900 PRINT "Error with file":RESUME 1300
4000 OUT 19,12:RETURN

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4100 CONSOLE 18,1:WIDTH 90:NULL2:RETURN
4200 CONSOLE 16,1:WIDTH 79:NULL0:RETURN
4300 P=INSTR(L$,CHR$(9)):IF P=0 THEN RETURN
4400 IF P=1 THEN L$=" "+MID$(L$,2):GOTO 4300
4500 L$=LEFT$(L$,P-1)+" "+MID$(L$,P+1):GOTO 4300
4600 P=LEN(L$):T=0
4700 IF LEFT$(L$,1)=" " THEN L$=MID$(L$,2):T=-1
4800 IF RIGHT$(L$,1)=" " THEN L$=LEFT$(L$,P-1):T=-1
4900 IF T THEN 4600 ELSE RETURN
5000 UL=700:P=0:P1=INP(17)
5100 P2=INP(17)
5200 IF P>UL THEN IF=0:RETURN
5300 IF P2=P1 THEN P=P+1:GOTO 5100
5400 IF=-1:RETURN
5500 CLOSE 6:OPEN "I",6,"(SEQ)",1:INPUT #6,SE:CLOSE6:RETURN
5600 CLOSE 6:OPEN "O",6,"(SEQ)",1:PRINT #6,SE:CLOSE6:RETURN
5700 CLOSE 5:OPEN "I",5,"(QUEUES)",1:PT=1
5800 IF EOF(5) THEN PT=PT-1:CLOSE5:RETURN
5900 INPUT #5,FS$(PT):IF EOF(5) THEN 5800 ELSE INPUT #5,F +
  D(PT)
6000 IF EOF(5) THEN 5800 ELSE INPUT #5,SQ(PT)
6100 PT=PT+1:GOTO 5800
6200 GOSUB 4200:PRINT CHR$(27)+"*":IF PT=0 THEN PRINT "Que +
  eues are empty":RETURN
6300 FOR A=1 TO PT
6400 PO$=FS$(A)+" "+MID$(STR$(FD(PT)),2):PO$=LEFT$(PO$+SP +
  ACE$(15),15)+STR$(SQ(A))
6500 PRINT PO$
6600 NEXT A:RETURN
6700 CLOSE 5:OPEN "O",5,"(QUEUES)",1
6800 IF PT=0 THEN 7200
6900 FOR A=1 TO PT
7000 PRINT #5, FS$(A);",",FD(A),SQ(A)
7100 NEXT A
7200 PRINT #5,"":PRINT #5,"":CLOSE 5:RETURN
7300 GOSUB 4200:IF PT=0 THEN PRINT "No files to print":GO +
  TO 1300
7400 PRINT G$;" [Press a key to stop]";CHR$(13):GOSUB 50 +
  00:IF IF THEN 1300
7500 L$=STR$(FD(1)):GOSUB 4600:PO$=FS$(1)+" "+L$:PX$=PO$; +
  L$=STR$(SQ(1)):GOSUB 4600:PO$=PO$+" ("+L$+)"
7600 PRINT "[Now printing sequence "PO$"]"
7700 OF$=FS$(1):OD$=FD(1):FG=0:LN=999:ER=-1
7800 CLOSE 1:OPEN "I",1,OF$,OD$
7900 IF EOF(1) THEN L$="NO COMMENT LINES FOR NAME":GOTO +
  8100
8000 LINEINPUT #1,L$
8100 P=INSTR(L$,"'"):IF P=0 THEN 7900
8200 L$=MID$(L$,P+1):GOSUB 4300:GOSUB 4600
8300 L$=LEFT$(L$,46)
8400 FP=INSTR(L$,CHR$(10)):IF FP=0 THEN 8500 ELSE IF FP=1 +
  THEN L$=MID$(L$,2):GOTO 8400 ELSE L$=LEFT$(L$,FP-1)
8500 IF L$="" THEN 7900
8600 PO$=PO$+" - "+L$

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8700 CLOSE 1
8800 A$=SPACE$(81):FOR A=1 TO 13:PC$(A)=A$:NEXT A:A$=""
8900 P$=FX$:R=1
9000 GOSUB 12000:R=2:P$=DA$:GOSUB 12000
9100 GOSUB 4100
9200 FOR A=1 TO 8:PRINT "*** START "PO$" START ***":PRINT +
    :NEXT A
9300 FOR A=1 TO 13:PRINT PC$(A):NEXT A:PRINT
9400 FOR A=1 TO 16:PRINT "*** START "PO$" START ***":PRIN +
    T:NEXT A
9500 GOSUB 4000
9600 ON ERROR GOTO 10000:OPEN "I",1,OF$,OD
9700 /
9800 LINEINPUT #1,PO$(1):GOSUB 13200
9900 FOR A=1 TO PO:GOSUB 11400:PRINT PO$(A):NEXT A:GOTO 9700
10000 IF ER THEN GOSUB 4000
10100 ER=0:IF ERR<>0 THEN IF ERR<>62 THEN PRINT "ERROR # +
    "ERR"ON LINE"ERL"]":RESUME 10200 ELSE RESUME 10200
10200 PRINT "Total of"PG"pages + 2 banner"
10300 CLOSE#7:OPEN"R",7,"<ACCTR>",1:FIELD7,8ASDB$,70ASNR$, +
    5ASLR$,5ASPW$
10400 GET7,1:RC=VAL(DB$):LSET DB$=STR$(RC+1):PUT7,1
10500 LSET DB$=D9$:LSET NR$=PO$:LSET LR$=STR$(LEN(PO$)):L +
    SET PW$=STR$(PG)
10600 PUT7,RC:CLOSE 7
10700 FOR A=1 TO 8:PRINT "*** END "PO$" END ***":PRINT:N +
    EXT A
10800 FOR A=1 TO 13:PRINTPC$(A):NEXT A:PRINT
10900 FOR A=1 TO 16:PRINT "*** END "PO$" END ***":PRINT: +
    NEXT A
11000 GOSUB 4000
11100 FOR B=1 TO PT-1:FS$(B)=FS$(B+1):FD(B)=FD(B+1):SQ(B) +
    =SQ(B+1):NEXT B
11200 PT=PT-1:GOSUB 6700
11300 GOTO 7300
11400 LN=LN+1:IF LN<=53 THEN RETURN
11500 LN=0:IF PG<>0 THEN OUT 19,12:PG=PG+1 ELSE PG=1
11600 VG$=PO$+" - Page "+STR$(PG)
11700 PRINT SPC(40-(LEN(VG$)/2)):VG$:PRINT:PRINT:PRINT:PRINT
11800 RETURN
11900 DATA Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec
12000 SR=((R-1)*6)+1
12100 LW=LEN(P$):P$=LEFT$(P$+SPACE$(10),10)
12200 FOR CL=1 TO 10
12300 RN$=MID$(P$,CL,1):RC=ASC(RN$):IF RC=0 OR RC=32 THEN +
    13000
12400 GET 12,RC
12500 SC=((CL-1)*8)+1+((10-LW)*4)
12600 FOR RW=1 TO 7
12700 FOR PZ=SC TO SC+8
12800 IF MID$(F$(RW),PZ-SC+1,1)="*" THEN MID$(PC$(RW-1+SR +
    ),PZ,1)="*"
12900 NEXT PZ,RW
13000 NEXT CL

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13100 RETURN
13200 CR$=CHR$(13);LF$=CHR$(10);TB$=CHR$(9);PL=80
13300 PO=1
13400 P1=INSTR(PO$(PO),CR$);IF P1<>0 THEN IF P1=1 THEN PO +
    $(PO)=MID$(PO$(PO),2);GOTO 13400 ELSE PO$(PO)=LEFT$(PO$( +
    PO),P1-1)+MID$(PO$(PO),P1+1);GOTO 13400
13500 P1=INSTR(PO$(PO),TB$);IF P1=0 THEN 13900
13600 P2=(9-(P1 MOD 8)) MOD 8;IF P2=0 THEN P2=8
13700 IF P1=1 THEN PO$(PO)=SPACE$(P2)+MID$(PO$(PO),2);GOT +
    0 13500
13800 PO$(PO)=LEFT$(PO$(PO),P1-1)+SPACE$(P2)+MID$(PO$(PO) +
    ,P1+1);GOTO 13500
13900 P1=LEN(PO$(PO));P2=INSTR(PO$(PO),LF$)
14000 IF P2>PL OR P2=0 THEN 14300
14100 IF P2=1 THEN PO$(PO+1)=MID$(PO$(PO),2);PO$(PO)="" ;P +
    0=PO+1;GOTO 13300
14200 PO$(PO+1)=MID$(PO$(PO),P2+1);PO$(PO)=LEFT$(PO$(PO), +
    P2-1);PO=PO+1;GOTO 13900
14300 IF P1<=PL THEN RETURN
14400 PO$(PO+1)=" "+MID$(PO$(PO),PL-2);PO$(PO)=LEFT$(PO$( +
    PO),PL-3)+" ";PO=PO+1;GOTO 13900

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Total of 4 pages + 2 banner

[illegible]

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