


```

0 '#PTLIS - PATIENT FILE LISTING CONTROLLER
100 CLEARA;CLEAR6000;CLOSE
200 DEF FNN$(A)=MID$(STR$(A),2)
300 DEF FND(A$)=VAL(STR$(ASC(MID$(A$,1,1))-64)+STR$(ASC(M +
  ID$(A$,2,1))-64)+MID$(A$,3,1))
310 DEF FNQ$(A$)=CHR$(34)+A$+CHR$(34)
400 OUT 17,27;OUT 17,42;WAIT 16,2
500 C$="*** File listing control ***"
600 GOSUB 5700
700 BL=3;GOSUB 5800
750 IF PEEK(60000!)=1 THEN 6000
800 LINEINPUT "Billing code strings to search (0,1,2,3,Ret +
  urn,END): ";BC$
1000 IF BC$="END" THEN CLEAR20;RUN "#PTFIL",1
1100 LINEINPUT "Doctor billing code strings to search (0,1 +
  , or return): ";DC$
1200 IF DC$="END" THEN CLEAR20;RUN "#PTFIL",1
1210 LINEINPUT "Comment codes to ignore (2,3,4,5,6,7, or +
  return): ";CC$
1220 IF CC$="END" THEN CLEAR20;RUN "#PTFIL",1
1300 LINEINPUT "Number of files to scan (or END): ";FS$;I +
  F FS$="END"
  THEN CLEAR20;RUN "#PTFIL",1
1400 FS=VAL(FS$);IF FS<=0 THEN 400
1500 FOR CI=1 TO FS
1600 PRINT "#FNN$(CI)" - Input starting code: ";LINEINF +
  UT FS$(CI);IF FS$(CI)
  =" THEN 1300
1700 PRINT "#FNN$(CI)" - Input ending code: ";LINEINF +
  UT FE$(CI);IF FE$(CI)
  =" THEN 1300
1800 IF LEFT$(FS$(CI),1)<>LEFT$(FE$(CI),1) THEN PRINT "De +
  partment codes must match";GOTO 1600
1900 FS=VAL(MID$(FS$(CI),2));FE=VAL(MID$(FE$(CI),2));IF F +
  S=0 OR FE=0 THEN PRINT "You must enter legal codes for b +
  oth";GOTO 1600
2000 IF FE<FS THEN PRINT "Codes must be in order";GOTO 1600
2100 PRINT "#FNN$(CI)" - Input data disk #: ";LINEINF +
  UT FD$(CI);FD=VAL(FD$(CI))
2200 IF FC<0 OR FC>2 THEN PRINT "Illegal or non-existent +
  disk drive";GOTO 2100
2300 NEXT CI
2400 PRINT "Input title for listing: ";LINEINPUT TT$;IF T +
  T$="" THEN 2400
2500 LINEINPUT "Do you want the listing alphabetized? ";H +
  U$;AL=0;IF LEFT$(HU$,1)="Y" THEN AL=-1
2600 CLOSE
2650 OPEN "R",1,"$FLST",0;CLOSE;KILL "$FLST",0;CLOSE
2700 OPEN "R",1,"$FLST",0;FIELD 1,20ASF1$,8ASF2$,4ASF3$,1 +
  4ASF4$,20ASF5$,20ASF6$,4ASF7$,3ASF8$,8ASF9$,2ASFA$,4ASFB +
  $,8ASFC$
2800 '107 WIDE
2900 OPEN "R",2,"<DOC-CD>",1;FIELD2,8ASMA$,24ASMB$,20ASMC +

```

```

$,20ASND$,14ASME$,2ASMF$,2ASMG$,2ASMH$,8ASMI$
3000 LSET F1$="":PUT 1,1
3100 FN=2
3200 FOR CI=1 TO VAL(FS$)
3300 CLOSE S:DF$=LEFT$(FS$(CI),1)
3400 IF DF$="E" THEN DF$="S"
3550 IF VAL(FD$(CI))=1 THEN DF$="<"+DF$+"UR,FL>":GOTO 3700
3555 IF DF$="C" THEN DF$="PT"
3600 DF$="<"+DF$+",MAS>"
3700 OPEN "R",S,DF$,VAL(FD$(CI))
3800 FIELD5,8ASF1$,4ASP2$,20ASP3$,14ASP4$,20ASP5$,20ASP6$ +
,4ASP7$,6ASP8$,8ASP9$,2ASPA$,4ASPB$,8ASPC$
3900 ST=VAL(MID$(FS$(CI),2)):EN=VAL(MID$(FE$(CI),2))
4000 FOR RC=ST TO EN
4100 RD=100000!-RC:IFRC<30000!THENRD=40000!-RCELSEIFRC<70 +
000!THENRD=70000!-RC
4200 GET S,RD
4250 IF VAL(MID$(P1$,2))<>RC THEN 5400
4300 GB$=CHR$(48+VAL(PA$))
4350 IF BC$="" THEN 4500
4400 IF INSTR(BC$,GB$)=0 THEN 5400
4500 IF DC$="" THEN 4710
4600 GET 2,FND(P2$):GB$=CHR$(48+VAL(MH$))
4700 IF INSTR(DC$,GB$)=0 THEN 5400
4710 IF CC$="" THEN 4800
4720 IF INSTR(CC$,LEFT$(PB$,1))>0 THEN 5400
4800 PRINT P1$;PA$;P3$;USING " $$,###.## " ;CVD(PC$)
4900 LSET F1$=P3$:LSET F2$=P1$:LSET F3$=P2$
5000 LSET F4$=P4$:LSET F5$=P5$:LSET F6$=P6$
5100 LSET F7$=P7$:LSET F8$=P8$:LSET F9$=P9$
5200 LSET FA$=PA$:LSET FB$=PB$:LSET FC$=PC$
5300 PUT 1,FN:FN=FN+1
5400 NEXT RC
5500 NEXT CI
5510 FIELD1,2ASF1$,6ASF2$,3ASF3$,100ASF4$
5520 LSET F1$="":LSET F2$=STR$(FN-1):LSET F3$=FNN$(LEN(TT +
$)):LSETF4$=TT$
5530 PUT 1,1
5540 IF NOT AL THEN RUN "#PTLOU",1
5550 CLOSE
5560 OPEN "O",1,"*SORT*",1
5570 PRINT #1,FNQ$("$FLST"),0,0,128,"FNQ$("#PTLOU)",1," +
FN-1
5580 CLOSE:RUN "SORT",1
5700 PRINT SPC((79-LEN(C$))/2);C$:RETURN
5800 FOR B9=1 TO BL:PRINT:NEXT B9:RETURN
6000 C$="Automatic operation":GOSUB 5700
6010 PRINT
6020 CLOSE:OPEN"I",1,"-PTLIST-",1
6030 INPUT #1,T1
6040 INPUT #1,T2$,T2
6050 PRINT "Run from Program "T2$,"T2
6060 INPUT #1,SU,T3$,T3
6070 INPUT #1,BC$

```

```
6080 PRINT:PRINT "Billins code to search is "BC$
6090 INPUT #1,DC$
6100 PRINT "Doctor code to search is "DC$
6110 INPUT #1,CC$
6120 PRINT "Comment codes ignored are "CC$
6130 INPUT #1,FS:FS$=STR$(FS)
6135 PRINT "Total of "FS"sets of patient numbers to occur +
on list"
6140 FOR A=1 TO FS
6150 INPUT #1,FS$(A),FE$(A),FD$(A)
6160 PRINT "Set #"A" - Start: "FS$(A)", End: "FE$(A)", dr +
ive: "FD$(A)
6170 NEXT A
6180 INPUT #1,TT$
6190 PRINT "Listing title is: "TT$
6200 INPUT #1,AL
6210 IF AL THEN PRINT "List will be alphabetized" ELSE PR +
INT "List will not be alphabetized"
6220 CLOSE:GOTO 2600
```

```
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS -- PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***  
*** END $PTLIS,1(520) - $PTLIS - PATIENT FILE LISTING CONTROLLER END ***
```

```

* *      *****      *****      *      *****      *****      *
*****      *      *      *      *      *      *      *      *
* *      *****      *      *      *      *      *      *      *
*****      *      *      *      *      *      *      *      *
* *      *      *      *      *****      *      *      *****
*      *      *      *      *****      *****      *      *****
*      *      *      *      *
*      *****      *      *      *      *****      *****      *****
*      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *
*****      *****      *****      *      *      *      *      *
*****      *****      *****      *      *      *      *      *

```

[illegible]