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100 '#INS3X5 - Program for insurance card printing - THOR +
    - 5/27/80
110 'Program will print out 3 x 5 inch index cards with p +
    roper
120 'insurance information, and ready for filing.
130 CLOSE: CLEAR: CLEAR5000: ON ERROR GOTO 0
140 'OPEN "R",1,"<INDM>",1: OPEN "R",2,"<INDT>",1
142 'CLOSE 1,2: KILL " <INDM>",1: KILL " <INDT>",1
145 OPEN "R",1,"<INDM>",1: OPEN "R",2,"<INDT>",1
150 FIELD 1,20AST1$,6AST2$: FIELD 2,50AST3$,6AST4$
160 DEF FNR(A9,B9)=1+((A9-1)*18)+B9
170 OPEN "R",3,"<DOC-CD>",1: OPEN "R",4,"<CRG-CD>",1
180 FIELD 3,8ASDA$,24ASDB$,20ASDC$,20ASDD$,14ASDE$,2ASDF$ +
    ,2ASDG$,2ASDH$,2ASDI$,2ASDJ$,2ASDK$
190 FIELD 4,8AS CA$,8AS CB$,25AS CC$
200 DEF FNP(A)=(100000!+(30000!*(A<70000!)))+(30000!*(A<40 +
    000!)))-A
    'Return the patient record
210 DEF FND(CD$)=VAL(STR$(ASC(LEFT$(CD$,1))-64)+STR$(ASC( +
    MID$(CD$,2,1))-64) +
    +MID$(CD$,3,1)) 'Return the doctor code record
220 DEF FNC(CD$)=VAL(STR$(ASC(LEFT$(CD$,1))-47)+STR$(ASC( +
    MID$(CD$,2,1))-47))
    'Return the charge code record
222 DEF FNR(A$)=CHR$(34)+A$+CHR$(34)
230 DEF FNV(P$,A)=SPACE$(LEN(P$)+A+1)+ ">" +CHR$(13)+P$+"<"
240 DIM LF$(18)
300 GOSUB 10080: GOSUB 10010
310 C$="*** Insurance file index card printing ***": GOSUB +
    10140
320 BL=4: GOSUB 10160
325 GOSUB 9000
330 PRINT "Enter command of (END,PRINT)"
340 LINEINPUT "Or input next patient number (,drive): ";P +
    T$: IF PT$="" THEN 330
342 CM$=LEFT$(PT$,2): IF CM$="EN" THEN RUN "PROGRAM",1 ELSE +
    IF CM$="PR" THEN 1000
350 CLOSE 5: CM=INSTR(PT$,""): IF CM=0 THEN DR=0: PN$=PT$: GO +
    TO 380
360 IF CM=1 OR CM=2 THEN PRINT "Code syntactic error": OUT +
    17,7: GOTO 330
370 PN$=LEFT$(PT$,CM-1): DR=VAL(MID$(PT$,CM+1))
380 IF DR<0 AND DR<2 THEN PRINT "Illegal disk drive": OU +
    T 17,7: GOTO 330
390 PF$=LEFT$(PN$,1): IF INSTR("ACENTS",PF$)=0 THEN PRINT +
    "Illegal Department Designator": OUT 17,7: GOTO 330
400 PN=VAL(MID$(PN$,2)): IF PN<=0 OR PN>99999! THEN PRINT +
    "Illegal patient number": OUT 17,7: GOTO 330
410 IF PF$="C" THEN PF$="PT" ELSE IF PF$="E" THEN PF$="S"
420 CLOSE 5: OPEN "R",5,"<" +PF$+" .MAS>",DR
430 FIELD 5,8ASP1$,4ASP2$,20ASP3$,14ASP4$,20ASP5$,20ASP6$, +
    4ASP7$,6ASP8$,8ASP9$,2ASPA$,4ASPB$,8ASPC$
440 GET 5,FNP(PN): IF VAL(MID$(P1$,2))<>PN THEN PRINT "No +

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such patient in file":OUT17,7:GOTO 330
450 GET 3,FND(P2$):GET 4,FNC(P8$)
460 GOSUB 10010
470 PRINT "Patient: ";P3$;" Code: ";P1$
480 PRINT
485 PRINT FNV$("Insurance type: ",22);:LINEINPUT IN$:PRINT
487 PRINT "Insurance information: "
500 FORA=1TO6:SN$(A)="":PRINT FNV$(CHR$(48+A)+" OF 6: ",2 +
2):;:LINEINPUT SN$(A):NEXT A
510 PRINT
520 PRINT FNV$("Date filed (MM/DD/YR): ",8);:LINEINPUT DF$
530 PY=0:PRINT "Paid (default is 'PY')":;:INPUT PY
540 PRINT
545 PRINT "Comments: "
550 FORA=1TO6:CM$(A)="":PRINT FNV$(CHR$(48+A)+" OF 6: ",4 +
4):;:LINEINPUT CM$(A):NEXT A
560 FOR A=1 TO 18:LF$(A)="":NEXT A
570 LF$(1)=RIGHT$(P9$,2)+" "+P3$+" "+IN$
580 LF$(2)=SPACE$(5)+P4$
590 LF$(3)=SPACE$(5)+P5$+" "+SN$(1)
600 LF$(4)=SPACE$(5)+P6$+" "+SN$(2)
610 LF$(5)=SPACE$(26)+SN$(3)
620 LF$(6)=SPACE$(5)+LEFT$(DB$,20)+" "+SN$(4)
630 AG$="":IF VAL(P7$)>0 THEN AG$="Age: "+STR$(VAL(P7$))
640 LF$(7)=SPACE$(26)+SN$(5)
650 LF$(8)=SPACE$(6)+LEFT$(AG$+SPACE$(10),10)+SPACE$(10)+ +
SN$(6)
660 PY$="PAID":IF PY=1 THEN PY$="UNPAID"
670 LF$(10)=SPACE$(5)+P1$+P9$+" "+LEFT$(DF$+SPACE$(9),9)+ +
CB$+PY$
680 FOR A=1TO6:LF$(11+A)=SPACE$(4)+CM$(A):NEXT A
690 GOSUB 10010
700 FOR A=1 TO 18:PRINT LF$(A):NEXT A
710 PRINT
720 LINEINPUT "Keep entry, or Reject (K,R)? ":HU$:IF LEFT +
$(HU$,1)="R" THEN 300
730 GET 1,1
740 NX=VAL(T1$):IF NX<2 THEN LSET T1$=" 2":PUT 1,1:GOTO 740
750 GET 2,1
770 NT=VAL(T3$):IF NT<1 THEN LSET T3$=" 1":PUT 2,1:GOTO 770
780 FOR A=1 TO 18
790 LSET T3$=LF$(A):LSET T4$=STR$(LEN(LF$(A)))
800 PUT 2,FNR(NT,A)
810 NEXT A
820 LSET T3$=STR$(NT+1):PUT 2,1
830 LSET T1$=P3$:LSET T2$=STR$(NT):PUT 1,NX
840 LSET T1$=STR$(NX+1):PUT 1,1
850 GOTO 300
1000 GET 1,1
1010 LS=VAL(T1$)-1
1020 IF LS=1 THEN GOTO OUT 17,7:GOTO 300
1030 CLOSE
1040 OPEN "O",1,"*SORT*",1
1050 PRINT #1,FNQ$("<INDM>"),1,0,26,"FNR$("<#INSPT")",1, +

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";LS
1060 CLOSE
1070 RUN "SORT",1
9000 GET 1,1
9010 NE=VAL(T1$);IF NE<=2 THEN LSET T1$=" 2";PUT 1,1;RETURN
9020 GET 1,NE-1;PRINT "Last Entry: ";NE-2;T1$;RETURN
10000 STOP'    CURS - CURSUR AND LINE PRINTER CONTROL - THOR
10010 OUT 17,27;OUT 17,42;WAIT 16,2;RETURN 'CLEAR SCREEN
10020 OUT 17,27;OUT 17,61;OUT 17,31+Y;OUT 17,31+X;WAIT16, +
      2;RETURN 'MOVE TO X,Y
10030 OUT 17,27;OUT 17,84;WAIT 16,2;RETURN 'LINE ERASE
10040 OUT 17,27;OUT 17,89;WAIT 16,2;RETURN 'PAGE ERASE
10050 OUT 17,30;WAIT 16,2;RETURN 'GO HOME
10060 GOSUB10020;OUT17,13;WAIT16,2;GOTO10030 'GOTO X,Y AN +
      D CLEAR LINE
10070 GOSUB10020;GOTO10050 'GOTO X,Y AND CLEAR RIGHT AND +
      DOWN
10080 GOSUB 10120;LP=0;RETURN 'SET PERM TERM TO TTY
10090 GOSUB 10130;LP=-1;RETURN 'SET PERM TERM TO LPT
10100 IF LP THEN 10130 ELSE 10120 'SET TO PERM TERM
10110 IF LP THEN OUT 17,12;RETURN ELSE RETURN 'TOP OF FOR +
      M IF ON LPT
10120 WD=79;CONSOLE16,1;WIDTHWD;NULL0;RETURN 'SET TEMP TE +
      RM TO TTY
10130 WD=132;CONSOLE18,1;WIDTHWD;NULL3;RETURN 'SET TEMP T +
      ERM TO LPT
10140 IFWD=0THENGOSUB10080 'PRINT C$ CENTERED PLUS D$ AT D
10150 PRINTSTRING$(ABS((WD-LEN(C$))/2),32);C$;TAB(D);D$;C +
      $="";D$="";D=0;RETURN
10160 IFBL<=0THENRETURNELSEFORB9=1TOBL:PRINT;NEXTB9;RETUR +
      N 'BL BLANKS

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