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0 /#AUTO - Automatic form processor - THOR - 5/4/80
10 CLEAR: CLEAR2000: CLOSE
15 DEF FNQ$(A$)=CHR$(34)+A$+CHR$(34)
55 I=PEEK(60000!)
60 POKE 60000!,0: POKE 59999!,0
65 IF I=2 THEN FOR A=1 TO 10: OUT 17,7: NEXT A
70 DIM NM$(10,2), DO$(10,2)
80 OPEN "I",1,"(BOUNDS)",1
90 INPUT #1,NM
100 FOR A=1 TO NM: INPUT #1,NM$(A,1),NM$(A,2): NEXT A: CLOSE
102 OPEN "R",1,"<DATE>",1: FIELD #1,BASDA$: GET #1,1: DT$=DA$: CLOSE #1
110 GOSUB 10010
120 C$="*** Automatic form printer ***": GOSUB 10140
130 PRINT
140 FOR A=1 TO NM
150 PRINT TAB(32);NM$(A,1);TAB(45);NM$(A,2)
160 NEXT A
170 PRINT
180 PRINT "Input one of these forms (BILLS,SCREEN,INSURAN +
    CE)"
185 PRINT "Do not forget to mount the proper forms before +
    giving command."
186 IF I=2 THEN OUT 17,7
190 LINEINPUT "Or one of these commands (END,BOUNDS,CONF +
    G): ";HU$
200 CM$=LEFT$(HU$,2)
210 IF CM$="EN" THEN RUN "PROGRAM",1
220 IF CM$="SC" THEN 1000
230 IF CM$="RI" THEN 2000
240 IF CM$="IN" THEN 4000
250 OUT 17,7: GOTO 180
1000 FORA=1TONM: IF LEFT$(NM$(A,1),1)="C" THEN 1020
1010 NEXTA: PRINT "There were no cytologies.": GOTO 180
1020 CLOSE: OPEN "O",1,"-SCREEN-",1
1030 PRINT #1,"#AUTO,1,2"
1040 PRINT #1,NM$(A,1);",";NM$(A,2);",";0
1050 CLOSE: POKE 60000!,1: RUN "#SCREEN",1
2000 FOR A=1 TO NM
2010 IF LEFT$(NM$(A,1),1)="E" THEN MID$(NM$(A,1),1,1)="S"
2020 IF LEFT$(NM$(A,2),1)="E" THEN MID$(NM$(A,2),1,1)="S"
2030 NEXT A
2040 FORA=1TO4: DO$(A,1)="" : DO$(A,2)="" : NEXT A
2050 FOR A=1 TO NM
2060 CR=INSTR("MTC",LEFT$(NM$(A,1),1))
2070 IF CR=0 THEN 2090
2080 DO$(CR,1)=NM$(A,1): DO$(CR,2)=NM$(A,2)
2090 NEXT A
2100 FN=0
2110 IF DO$(1,1)<>"" THEN FN=FN+1
2120 IF DO$(2,1)<>"" THEN FN=FN+1
2130 IF DO$(3,1)<>"" THEN FN=FN+3
2140 IF DO$(4,1)<>"" THEN FN=FN+3
2150 IF FN=0 THEN PRINT "There are no bills to Print (Rea +

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119?)":GOTO 180
2160 CLOSE1
2170 OPEN "0",1,"-BILLS-",1
2180 PRINT #1,"#AUTO,1,2"
2190 PRINT #1,FN
2200 PRINT #1,DT$
2210 DK=0
2220 IF DO$(1,1)=" THEN 2250 'DO THE MISC BILLS, IF ANY
2230 ST$=DO$(1,1):EN$=DO$(1,2):MG=0
2240 L1$="":L2$="":L3$="":L4$="":GOSUB 3000
2250 IF DO$(2,1)=" THEN 2280 'DO THE TRANS BILLS, IF ANY
2260 ST$=DO$(2,1):EN$=DO$(2,2):MG=0
2270 L1$="":L2$="":L3$="":L4$="":GOSUB 3000
2280 IF DO$(3,1)=" THEN 2320 'DO THE GCMH CYTOLOGIES
2290 ST$=DO$(3,1):EN$=DO$(3,2):MG=0
2300 L1$="":L2$="":L3$="G":L4$="":GOSUB 3000
2320 IF DO$(4,1)=" THEN 2350 'DO THE GCMH SURGICALS
2330 ST$=DO$(4,1):EN$=DO$(4,2):MG=0
2340 L1$="":L2$="":L3$="G":L4$="":GOSUB 3000
2350 IF DO$(3,1)=" THEN 2380 'DO THE VET CYTOLOGIES (IF +
ANY)
2360 ST$=DO$(3,1):EN$=DO$(3,2):MG=0
2370 L1$="":L2$="":L3$="V":L4$="":GOSUB 3000
2380 IF DO$(4,1)=" THEN 2410 'DO THE VET SURGICALS (IF ANY)
2390 ST$=DO$(4,1):EN$=DO$(4,2):MG=0
2400 L1$="":L2$="":L3$="V":L4$="":GOSUB 3000
2410 IF DO$(3,1)=" THEN 2440 'DO THE ROUTINE CYTOLOGIES
2420 ST$=DO$(3,1):EN$=DO$(3,2):MG=1
2430 L1$="1":L2$="0":L3$="":L4$="":GOSUB 3000
2440 IF DO$(4,1)=" THEN 2470 'DO THE ROUTINE SURGICALS
2450 ST$=DO$(4,1):EN$=DO$(4,2):MG=1
2460 L1$="1":L2$="0":L3$="":L4$="":GOSUB 3000
2470 CLOSE1:POKE 60000!,1
2480 RUN "#BILLS",1
3000 'THIS PLACES ENTRIES ONTO THE FILE WITH THE FOLLOWIN +
G VARS
3010 'ST$,EN$,DK is the beginning and the end and disk
3020 'L1$ - Patient billing word
3030 'L2$ - Doctor billing word
3040 'L3$ - Group word
3050 'L4$ - Comments to ignore
3060 'MG - Message #, 0 is for no message
3065 CLOSE2
3070 IF MG>0 THEN OPEN "I",2,"IMS-"+MID$(STR$(MG),2)+"J",1
3080 FOR A=1 TO 6
3090 IF MG=0 THEN MG$(A)=" ELSE LINEINPUT #2,MG$(A)
3100 NEXT A
3110 CLOSE2
3120 PRINT #1,ST$;"",EN$;"",DK
3130 PRINT #1,FNQ$(L1$);";";FNQ$(L2$);";";FNQ$(L3$);";";F +
NQ$(L4$)
3140 FOR A=1 TO 6
3150 PRINT #1,MG$(A)
3160 NEXT A

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3170 RETURN
4000 FORA=1TONM
4010 IF LEFT$(NM$(A,1),1)="E" THEN MID$(NM$(A,1),1)="S"
4020 IF LEFT$(NM$(A,2),1)="E" THEN MID$(NM$(A,2),1)="S"
4022 NEXT A
4025 FN=0
4030 FOR A=1 TO NM
4040 IF LEFT$(NM$(A,1),1)="C" THEN FN=FN+1
4050 IF LEFT$(NM$(A,1),1)="S" THEN FN=FN+1
4055 NEXT A:IF FN=0 THEN PRINT "No insurance forms to pri +
nt.":GOTO 180
4060 CLOSE1
4070 OPEN"O",1,"-PTINS-",1
4080 PRINT #1,"#AUTO,1,2"
4090 PRINT #1,FN
4100 FOR A=1 TO NM
4110 IF LEFT$(NM$(A,1),1)="C" THEN PRINT #1,NM$(A,1);", " +
NM$(A,2);", " ; 0
4120 IF LEFT$(NM$(A,1),1)="S" THEN PRINT #1,NM$(A,1);", " +
NM$(A,2);", " ; 0
4130 NEXT A
4140 POKE 60000!,1:RUN "#PTINS",1
10000 'CURS - CURSOR 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:LF=0:RETURN 'SET PERM TERM TO TTY
10090 GOSUB 10130:LF=-1:RETURN 'SET PERM TERM TO LPT
10100 IF LF THEN 10130 ELSE 10120 'SET TO PERM TERM
10110 IF LF THEN OUT 17,12:RETURN ELSE RETURN 'TOP OF FOR +
M IF ON LPT
10120 WD=79:CONSOLE16,1:WIDTHWD:NULLO: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:NEXTR9:RETUR +
N 'BL BLANKS

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[illegible]

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