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0 '*CFMNT - MASTER CODE FILE MAINTENANCE PROGRAM
10 CLOSE:CLEAR:CLEAR10000
15 OPEN"R",1,"<DATE>",1:FIELD1,BASDT$:GET1,1:DA$=DT$:CLOSE1
20 DIM DC$(40),DT$(40),CF$(40),WD(40),DE(40),LM(40)
30 DEF FNA(A$,A)=MID$(A$,A,1)>="A" AND MID$(A$,A,1)<="Z"
35 DEF FNN(A$,A)=MID$(A$,A,1)>="0" AND MID$(A$,A,1)<="9"
40 DEF FNB(A$,A)=FNA(A$,A) OR FNN(A$,A)
45 DEF FNL$(A$,A)=LEFT$(A$+SPACE$(A),A)
90 GOSUB 10000
95 IF NT$<>"" THEN PRINT NT$:PRINT:NT$=""
97 CLOSE 2
100 PRINT "Input one of the following three letter editin +
     s commands"
140 PRINT
150 PRINT SPC(10);"DOC - Edit doctor file"
160 PRINT SPC(10);"CRG - Edit charge file"
170 PRINT SPC(10);"CYT - Edit cytology file"
180 PRINT SPC(10);"MOR - Edit morphology file"
190 PRINT SPC(10);"SYS - Edit system configuration file"
200 PRINT SPC(10);"LST - List out any one of these files"
205 PRINT SPC(10);"END - Go back to main menu"
210 PRINT
220 LINEINPUT "Input three letter command: ";CM$
230 CM$=LEFT$(CM$,2)
240 CM=0:IF CM$=="DO" THEN CM=1 ELSE IF CM$=="CR" THEN CM=2 ELSE IF CM$ +
     == "CY" THEN CM=3 ELSE IF CM$=="MO" THEN CM=4 ELSE IF CM$=="SY" THEN CM=5
     =5 ELSE IF CM$=="LS" THEN CM=6 ELSE IF CM$=="EN" THEN CM=7
245 IF CM=0 THEN NT$="No such command":GOTO 90
250 IF CM=6 THEN 2000
255 IF CM=7 THEN CLEAR20:RUN "PROGRAM",1
260 CE=0
300 GOSUB 10000
310 IF PN$<>"" THEN PRINT PN$:PRINT:PN$=""
320 ON CM GOSUB 21000,22000,23000,24000,25000,26000
330 IF ER=1 THEN 90
340 IF ER=2 THEN 300
350 IF ER<>0 THEN STOP
355 CE=CE+1
360 FOR A=1 TO LS:DC$(A)=DT$(A):NEXT A
370 RESTORE
380 READ A$:IF VAL(A$)=CM THEN 400
390 REAI A$:IF A$<>"SEP" THEN 390 ELSE 380
400 SV=3:FOR A=1 TO LS
410 READ CF$(A),WD(A),DE(A)
415 LM(A)=SV:SV=SV+1:IF DE(A)=1 THEN SV=SV+1
420 NEXT A
430 SV=SV+1
500 GOSUB 10000
510 PRINT PR$:IF PR=0 THEN PRINT PC$ ELSE PRINT
520 FOR BN=1 TO LS
530 X=1:Y=LM(BN)
540 GOSUB 10010:GOSUB 10020
550 IF DE(BN)=0 THEN PRINT FNL$(CF$(BN),24):DC$(BN) ELSE +
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      PRINT CF$(BN):GOSUB 10020:PRINT LEFT$(DC$(BN),78)
560 NEXT BN
570 Y=SV:GOSUB 10010:GOSUB 10030
580 LINEINPUT "Input field # to edit: ";HU$
585 IF HU$="" THEN 1000
590 RE=VAL(HU$):IF RE<1 OR RE>LS THEN OUT 17,7:GOTO 570
600 X=1:Y=SV:GOSUB 10010:GOSUB 10030
610 IF DE(RE)=0 THEN PRINT CF$(RE);:Y=SV:X=24:GOSUB10010: +
  OUT17,60:X=25+WD(RE):GOSUB10010:OUT17,62:X=25:GOSUB10010 + +
  :LINEINPUTDC$(RE):DC$(RE)=LEFT$(DC$(RE),WD(RE)):Y=LM(RE) + +
  :X=1:GOSUB10010:GOSUB10020:PRINT FNL$(CF$(RE),24):DC$(RE) + +
  ):GOTO 570
620 IF DE(RE)=1 THEN PRINT CF$(RE);:Y=SV+1:X=1:GOSUB10010 + +
  :OUT17,60:X=2+WD(RE):GOSUB10010:OUT17,62:X=2:GOSUB10010: +
  LINEINPUTDC$(RE):DC$(RE)=LEFT$(DC$(RE),WD(RE)):Y=LM(RE)+ +
  1:X=1:GOSUB10010:GOSUB10020:PRINT LEFT$(DC$(RE),78):GOTO + +
  570
1000 FOR A=1 TO LS:LSSET DT$(A)=DC$(A):NEXT A:PUT 2,RC:GOT +
  0 300
2000 GOSUB 10000
2010 PRINT "Input one of the following files to list out"
2020 PRINT
2030 PRINT SPC(10);"DOC - Doctor code file"
2040 PRINT SPC(10);"CRG - Charge code file"
2050 PRINT SPC(10);"CYT - Cytology code file"
2060 PRINT SPC(10);"MOR - Morphology code file"
2070 PRINT SPC(10)+" Or Return if none"
2080 PRINT
2090 LINEINPUT "Input the three letter file abbreviation: + +
  ";CM$:CM$=LEFT$(CM$,2)
2100 CM=0:IFCM$="DO"THENCM=1ELSEIFCM$="CR"THENCM=2ELSEIFC +
  M$="CY"THENCM=3ELSEIFCM$="MO"THENCM=4
2105 CLOSE1:OPEN"R",1,"<DATE>",1:FIELD1,BASIR$;GET1,1:CD$ +
  =IR$:CLOSE1:TI$="LISTING CURRENT TO "+CD$
2110 PRINT "Make sure the wide forms are in the printer and it is ON-LINE"
2115 LN=999:PG=0
2117 ON CM GOSUB 61000,62000,63000,64000
2120 ON CM GOSUB 31000,32000,33000,33000
2130 GOTO 90
2999 END
6000 IF LN<=54 THEN LN=LN+1:RETURN
6010 LN=0:PG=PG+1:IF PG>>1 THEN OUT 19,12
6030 C$="NORMAN E. POND M.D., LTD.":D$=110:D$="PAGE "+STR$ +
  (PG):GOSUB 6500
6040 C$=TT$:GOSUB 6500
6050 C$=TD$:GOSUB 6500
6060 PRINT
6070 ON CM GOSUB 51000,52000,53000,54000
6075 PRINT
6080 RETURN
6500 PRINT SPC((132-LEN(C$))/2);C$:TAB(D):D$:C$=""$D$=""$ +
  I=0:RETURN
10000 OUT 17,27:OUT 17,42:WAIT 16,2:RETURN

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10010 OUT 17,27:OUT 17,61:OUT 17,31+Y:OUT 17,31+X:WAIT16, +
2:RETURN
10020 OUT 17,27:OUT 17,84:WAIT 16,2:RETURN 'LINE ERASE
10030 OUT 17,27:OUT 17,89:WAIT 16,2:RETURN 'PAGE ERASE
20000 'Following from 21000-26000 are routines for open, +
input, and record
20010 'location as well as setting record and fillins arr +
as with data
21000 'Input doctor code file stuff
21005 ER=0:PR$="Doctor code ";PR=0
21010 LINEINPUT "Input doctor code (or return): ";PE$:PE$ +
=LEFT$(PE$,3)
21020 IF PE$="" THEN ER=1:RETURN
21030 IF FNA(PE$,1) AND FNA(PE$,2) AND FNN(PE$,3) THEN 21050
21040 PN$="Doctor code in error":ER=2:RETURN
21050 CLOSE2:OPEN"R",2,"<DOC-CO>",1
21060 FIELD2,BASPC$,24ASINT$(1),20ASINT$(2),20ASINT$(3),14AS +
DT$(4),2ASINT$(5),2ASINT$(6),2ASINT$(7),8ASINT$(8),2ASINT$(9) +
,20ASINT$(10):LS=10
21070 RC=VAL(STR$(ASC(MID$(PE$,1,1))-64)+STR$(ASC(MID$(PE +
$,2,1))-64)+MID$(PE$,3,1))
21080 GET 2,RC
21090 PV$=LEFT$(PE$+SPACE$(8),8)
21100 IF PV$<>PC$ THEN 21110
21102 LINEINPUT "Code does exist, do you wish to delete it +
(Y,N)? ";HU$
21104 IF LEFT$(HU$,1)<>"Y" THEN RETURN
21106 LSET PC$=" ";PUT 2,RC:ER=2:RETURN
21110 PRINT
21120 PRINT "The doctor code "PE$" does not exist."
21130 LINEINPUT "Do you wish to create it (Y,N)? ";HU$
21140 IF LEFT$(HU$,1)<>"Y" THEN ER=2:RETURN
21150 LSET PC$=PE$:PUT 2,RC:RETURN
22000 'Input charge code stuff
22010 ER=0:PR$="Charge code ";PR=0
22020 LINEINPUT "Input charge code (or return): ";PE$:PE$ +
=LEFT$(PE$,2)
22030 IF PE$="" THEN ER=1:RETURN
22040 IF FNA(PE$,1) AND FNB(PE$,2) THEN 22060
22050 PN$="Charge code in error":ER=2:RETURN
22060 CLOSE2:OPEN"R",2,"<CRG-CO>",1
22070 FIELD2,BASPC$,BASINT$(1),75ASDT$(2),5ASDT$(3):LS=3
22080 RC=VAL(STR$(ASC(LEFT$(PE$,1))-47)+STR$(ASC(MID$(PE$ +
$,2,1))-47))
22090 GET 2,RC
22100 PV$=LEFT$(PE$+SPACE$(8),8)
22110 IF PV$<>PC$ THEN 22150
22120 LINEINPUT "Code does exist, do you wish to delete it +
(Y,N)? ";HU$
22130 IF LEFT$(HU$,1)<>"Y" THEN RETURN
22140 LSET PC$=" ";PUT 2,RC:ER=2:RETURN
22150 PRINT
22160 PRINT "The charge code "PE$" does not exist."
22170 LINEINPUT "Do you wish to create it (Y,N)? ";HU$
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22180 IF HU$<>"Y" THEN ER=2:RETURN
22190 LSET PC$=PE$:PUT 2,RC:RETURN
23000 'Input cytology code file stuff
23010 ER=0:PR$="Cytology report code ";PR=0
23020 LINEINPUT "Input cytology code (or return): ";PE$:IP +
E=VAL(PE$)
23030 IF PE$="" THEN ER=1:RETURN
23040 IF PE>=0 AND PE<=999 THEN 23060
23050 PN$="Cytology code in error":ER=2:RETURN
23060 CLOSE2:OPEN"R",2,"<CYT-CD>",1
23070 FIELD2,BASFC$,80ASDT$(1):LS=1
23080 RC=PE+1
23090 GET 2,RC
23110 IF VAL(PC$)<>PE THEN 23150
23120 LINEINPUT "Code does exist, do you want to delete it (Y,N)? ";HU$ 
23130 IF LEFT$(HU$,1)<>"Y" THEN RETURN
23140 LSET PC$="";PUT 2,RC:ER=2:RETURN
23150 PRINT
23160 PRINT "The cytology code "PE$" does not exist."
23165 LINEINPUT "Do you want to add it (Y,N)? ";HU$ 
23170 IF HU$<>"Y" THEN ER=2:RETURN
23180 LSET PC$=MID$(STR$(VAL(PE)),2):PUT 2,RC:RETURN
24000 'Input morphology code file stuff
24010 ER=0:PR$="Morphology code ";PR=0
24020 LINEINPUT "Input morphology code (or return): ";PE$ +
:PE=VAL(PE$)
24030 IF PE$="" THEN ER=1:RETURN
24040 IF PE<=0 AND PE<=9999 THEN 24060
24050 PN$="Morphology code in error":ER=2:RETURN
24060 CLOSE2:OPEN"R",2,"<MOR-CD>",1
24070 FIELD2,BASFC$,80ASDT$(1):LS=1
24080 RC=PE+1
24090 GET 2,RC
24100 IF VAL(PC$)<>PE THEN 24150
24120 LINEINPUT "Code does exist, do you want to delete it (Y,N)? ";HU$ 
24130 IF LEFT$(HU$,1)<>"Y" THEN RETURN
24140 LSET PC$="";PUT 2,RC:ER=2:RETURN
24150 PRINT
24160 PRINT "The morphology code "PE$" does not exist."
24170 LINEINPUT "Do you want to add it (Y,N)? ";HU$ 
24180 IF LEFT$(HU$,1)<>"Y" THEN ER=2:RETURN
24190 LSET PC$=MID$(STR$(VAL(PE)),2):PUT 2,RC:RETURN
25000 'Input and set sysgen file
25010 ER=0:PR$="System configuration file":PR=1
25020 IF CE>=1 THEN ER=1:RETURN
25060 CLOSE2:OPEN"R",2,"<SYSGEN>",1
25070 FIELD2,10ASDT$(1),24ASDT$(2),20ASDT$(3),20ASDT$(4), +
14ASDT$(5),2ASDT$(6),2ASDT$(7),2ASDT$(8),2ASDT$(9),8ASDT +
$(10),6ASDT$(11),2ASDT$(12),2ASDT$(13),2ASDT$(14),8ASDT +
$(15),4ASDT$(16):LS=16
25080 RC=1
25090 GET 2,1
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25095 LSET DT$(10)=PA$  
25100 RETURN  
31000 'List out the doctor code file  
31010 LINEINPUT "Input the last code that will occur on t +  
he listing: ";PE$  
31015 PL$=PE$  
31020 IF FNA(PE$,1) AND FNA(PE$,2) AND FNN(PE$,3) THEN 31 +  
030 ELSE 31010  
31030 CLOSE2:OPEN"R",2,"<DOC-CD>",1  
31040 FIELD2,BASPC$,24ASDT$(1),20ASDT$(2),20ASDT$(3),14AS +  
DT$(4),2ASDT$(5),2ASDT$(6),2ASDT$(7),BASDT$(8),2ASDT$(9) +  
:LS=9  
31045 ON ERROR GOTO 31200:CONSOLE 18,1:WIDTH132:NULL3  
31050 FOR C1=65 TO 90  
31060 FOR C2=65 TO 90  
31070 FOR C3=48 TO 57  
31080 PG$=CHR$(C1)+CHR$(C2)+CHR$(C3)  
31090 IF PG$>PL$ THEN 31200  
31100 RC=VAL(STR$(C1-64)+STR$(C2-64)+CHR$(C3))  
31110 GET 2,RC  
31120 IF PC$<>LEFT$(PG$+SPACE$(8),8) THEN 31180  
31130 GOSUB6000:FOR A=0TO1S  
31140 IF A=0 THEN PRINT PC$; ELSE PRINT " ";DT$(A)  
31150 NEXT A:PRINT  
31180 NEXT C3,C2,C1  
31200 OUT19,12:CONSOLE 16,1:WIDTH79:NULL0:ONERRORGOTO0:GO +  
TO 90  
32000 'List out the charge code file  
32010 LINEINPUT "Input the last code that will occur on +  
the listing: ";PE$;PL$=PE$  
32020 IF FNA(PE$,1) AND FNB(PE$,2) THEN 32030 ELSE 32010  
32030 CLOSE2:OPEN"R",2,"<CRG-CD>",1  
32040 FIELD2,BASPC$,8ASDT$(1),75ASDT$(2),5ASDT$(3):LS=3  
32050 ON ERROR GOTO 32200:CONSOLE 18,1:WIDTH132:NULL3  
32060 FOR C1=65 TO 90  
32070 FOR C3=65 TO 100  
32080 C2=C3-17:IF C2>57 THEN C2=C3-10  
32090 PG$=CHR$(C1)+CHR$(C2)  
32100 IF PG$>PL$ THEN 32200  
32110 RC=VAL(STR$(C1-47)+STR$(C2-47))  
32120 GET 2,RC  
32130 IF PC$<>LEFT$(PG$+SPACE$(8),8) THEN 32180  
32140 GOSUB 6000:FOR A=0 TO LS  
32150 IF A=0 THEN PRINT PC$; ELSE PRINT " ";DT$(A)  
32160 NEXT A  
32170 PRINT  
32180 NEXT C3,C1  
32200 OUT 19,12:CONSOLE 16,1:WIDTH79:NULL0:ONERRORGOTO0:G +  
OTO 90  
33000 'List out the cytology code file  
33010 LINEINPUT "Input the last code that will occur on t +  
he listing: ";PE$;PL$=VAL(PE$)  
33020 IF PL$>=1 AND PL$<=9999 THEN 33030 ELSE 33010  
33030 CLOSE2:IF CM=3 THEN OPEN"R",2,"<CYT-CD>",1 ELSE OPE +
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N"R",2,"<MOR-CIO>",1
33040 FIELD2,8ASPC$,80ASMT$(1):LS=1
33050 ON ERROR GOTO 33200:CONSOLE 18,1:WIDTH132:NULL,3
33060 FOR PC=0 TO PL
33065 IF PC MOD 10=0 THEN CONSOLE16,1:PRINTPC:CONSOLE18,1
33070 RC=PC+1
33080 GET 2,RC
33090 IF VAL(PC$)<>PC THEN 33180
33100 GOSUB 6000
33110 PRINT PC$" "DT$(1)
33180 NEXT PC
33200 OUT 19,12:CONSOLE 16,1:WIDTH79:NULL,0:ONERRORGOTO0:G +
OT090
41000 DATA 1
41010 DATA #1 - Name of doctor,24,0
41020 DATA #2 - Address,20,0
41030 DATA "#3 - City, State, Zip",20,0
41040 DATA #4 - Phone,14,0
41050 DATA #5 - Account code,2,0
41060 DATA #6 - Doctor group,2,0
41070 DATA #7 - Patient billins,2,0
41080 DATA #8 - Referred billins,8,0
41085 DATA #9 - Sales tax deduct,2,0
41087 DATA #10 - Alpha name,20,0
41090 DATA END,END,SEP
42000 DATA 2
42010 DATA #1 - Service charge,8,0
42020 DATA #2 - Description,20,0
42030 DATA #3 - Procedure code,5,0
42040 DATA END,END,SEP
43000 DATA 3
43010 DATA #1 - Description,78,1
43020 DATA END,END,SEP
44000 DATA 4
44010 DATA #1 - Description,78,1
44020 DATA END,END,SEP
45000 DATA 5
45010 DATA #1 - Password,10,0
45020 DATA #2 - Company name,24,0
45030 DATA #3 - Address,20,0
45040 DATA "#4 - City, State, Zip",20,0
45050 DATA #5 - Phone,14,0
45060 DATA #6 - Terminal port,2,0
45070 DATA #7 - Terminal status,2,0
45080 DATA #8 - Printer Port,2,0
45090 DATA #9 - Printer status,2,0
45100 DATA #10 - Last accessed,8,0
45110 DATA #11 - Clear screen,6,0
45120 DATA #12 - Code disk,2,0
45130 DATA #13 - Sort file disk,2,0
45140 DATA #14 - Purse files disk,2,0
45150 DATA #15 - Receipts tax,8,0
45160 DATA #16 - Unknown,4,0
45170 DATA END,END,SEP
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51000 PRINT FNL$("DOC CODE",9);
51010 PRINT FNL$("NAME OF DOCTOR",25);
51020 PRINT FNL$("STREET OR BOX",21);
51030 PRINT FNL$("CITY, STATE, ZIP",21);
51040 PRINT FNL$("PHONE",15);
51050 PRINT FNL$("AC",3);
51060 PRINT FNL$("DG",3);
51070 PRINT FNL$("PB",3);
51080 PRINT FNL$("REFERRED",8);
51085 PRINT "ST"
51090 RETURN
52000 PRINT FNL$("CRG CODE",9);
52010 PRINT FNL$("CHARGE",9);
52020 PRINT FNL$("SERVICE DESCRIPTION",76);
52030 PRINT "PROCEDURE CODE"
52040 RETURN
53000 PRINT FNL$("CYT CODE",9);
53010 PRINT "CYTOLOGY TEXT FOR CODE"
53020 RETURN
54000 PRINT FNL$("MOR CODE",9);
54010 PRINT "MORPHOLOGY TEXT FOR CODE"
54020 RETURN
61000 TT$="LISTING OF DOCTOR CODE FILE":RETURN
62000 TT$="LISTING OF CHARGE CODE FILE":RETURN
63000 TT$="LISTING OF CYTOLOGY CODE FILE":RETURN
64000 TT$="LISTING OF MORPHOLOGY CODE FILE":RETURN
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Total of 7 cases + 2 banner