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0 'MNTHEBILL - Prints out monthly bills - THOR
100 PG$="MNTHEBILL"
200 'CLOSE:OPEN"R",1,"<DATE>",1:FIELD1,8ASDT$:GET1,1:DA$= +
  DT$:CLOSE:OPEN"R",1,"<ACCTR>",1:FIELD1,8ASNT$,8ASPR$:GET +
  1,1:RC=VAL(DT$):LSETDT$=STR$(RC+1):PUT1,1:LSETDT$=DA$:LS +
  ETPR$=PG$:PUT1,RC:CLOSE
300 UNLOAD:MOUNT:CLEARI:CLEAR4000 'MNTHEBILL
400 ON ERROR GOTO 8600
500 DEF FNP$(C$,N,OF)=STR$(ASC(MID$(C$,N,1))-OF)
700 DEF FND(C$)=VAL(FNP$(C$,1,64)+FNP$(C$,2,64)+MID$(C +
  $,3,1))
900 DEF FNC(C$)=VAL(FNP$(C$,1,47)+FNP$(C$,2,47))
1100 DEF FNN(A)=MID$(STR$(A),2)
1300 DEF FNF(A)=A-INT(A)
1500 DEF FND$(A)=FNN$(INT(A+.1))+", "+RIGHT$("00"+FNN$(INT +
  (FNF(A)*100+.5)),2)
1700 DEF FNC$(A$)=FND$(VAL(A$))
1800 DEF FNG$(A$)=CHR$(34)+A$+CHR$(34)
1900 DIM DC$(30,4),DC(30)
2000 CLOSE:OPEN"R",1,"<DOC-CD>",1
2100 FIELD1,8ASMA$,24ASMB$,20ASMC$,20ASMD$,14ASME$,2ASMF$ +
  ,2ASMG$,2ASMH$,8ASMI$,2ASMJ$,20ASMK$
2200 OPEN "I",2,"*ALRND*",2:INPUT#2,ID:CLOSE2
2300 OPEN "R",2,"<SYSGEN>",1:FIELD2,116ASNL$,8ASTX$:GET2, +
  1:TX$=VAL(TX$):CLOSE2
2400 OPEN"R",3,"<CRG-CD>",1:FIELD3,8AS CA$,8AS CB$, 20AS CC$
2410 OPEN "R",7,"*ALSUM*",2:FIELD 7,20ASU1$,4ASU2$,20ASU3 +
  $,20ASU4$,20ASU5$,8ASU6$,8ASU7$
2420 LSET U1$=" 2":PUT 7,1
2500 CV$(0)="":CV$(1)="":CV$(2)=" W":CV$(3)=" M"
2600 GOSUB4600:PRINT CHR$(27)+"%"
2700 LINEINPUT "Who do you want to bill (INDIVIDUAL,SET,A +
  LL,END):";CM$
2800 CM$=LEFT$(CM$,2):IF CM$="EN" THEN RUN "#BILLS",1
2900 LINEINPUT "What date do you want on the reports: ";DT$
3000 LINEINPUT "What is the last doctor code: ";DC$
3100 IF CM$="AL" THEN MS$=""
3200 IF CM$="SE" THEN LINEINPUT "Please input the letter( +
  s) of the sets: ";MS$
3300 IF CM$="IN" THEN LINEINPUT "What is the code for the +
  doctor: ";DD$:GOSUB 4900:GOTO 2600
3400 FOR F1=65 TO 90:FOR F2=65 TO 90:FOR F3=49 TO 57
3500 DD$=CHR$(F1)+CHR$(F2)+CHR$(F3)
3600 IC=FND(DD$):GET 1,IC
3700 IF LEFT$(MA$,3)<>DD$ THEN 4400
3800 IF MS$="" THEN 4000
3900 IF INSTR(MS$,LEFT$(MG$,1)) = 0 THEN 4400
4000 DF$="*AL-"+DD$+"%"
4100 PRINT DD$;" ";MG$:CHR$(13);
4200 CLOSE4:OPEN"R",4,DF$,2:FIELD4,20ASS1$,8ASS2$,8ASS3$, +
  4ASS4$,6ASS5$,2ASS6$
4300 GET 4,1:IF VAL(S1$)=ID+IC THEN CLOSE4:GOSUB 4900 FLS +
  E CLOSE4:KILL DF$,2:GOTO4400

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4310 PRINT DD$;" ";MB$;" TOTAL";USING "###,###.##";TC$;PR +
INT " TAX";USING "###.##";TF$
4400 IF DD$>DC$ THEN 4500 ELSE NEXT F3,F2,F1
4500 CLOSE4;GET 7,1;RG=VAL(U1$);LSET U1$=STR$(RG-1);LSET +
U3$=NT$;PUT 7,1;CLOSE
4510 OPEN"O",1,"*SORT*",1
4520 PRINT #1,FNQ$("*ALSUM*")",2,2,128,"FNQ$("MNTHSUM")", +
1,"RG;CLOSE;RUN"SORT",1
4600 CONSOLE 16,1;WIDTH79;NULL0;RETURN
4700 CONSOLE 18,1;WIDTH132;NULL4;RETURN
4800 FOR B9=1 TO RL;PRINT;NEXTB9;RETURN
4900 PRINT "OKAY PRINT OUT "DD$"'S BILL";CHR$(13);
5000 GOSUB 4700
5100 DF$="*AL- "+DD$+"*"
5200 ST#=0
5300 CLOSE5;OPEN"R",5,DF$,2;FIELD5,20ASS1$,8ASS2$,8ASS3$, +
4ASS4$,6ASS5$,2ASS6$
5400 IC=FND(DD$);GET5,1;IF VAL(S1$)<>ID+IC THEN GOSUB4600 +
:PRINT "DOCTOR "DD$"'S REPORT DOES NOT EXIST (NO PATIENT +
S THIS MONTH)";RETURN
5500 PG=0;GOSUB7200
5600 EF=VAL(S2$)
5700 FOR RC=2 TO EF-1
5800 GET 5,RC
5900 IF S1$<"A" THEN 6600
6000 GET 1,FND(S4$);GET 3,FNC(S5$)
6100 IF VAL(S6$)=0 OR VAL(S6$)=1 THEN ST#=ST#+VAL(CB$)
6200 PRINT LEFT$(MB$,17)+ " "+S2$+LEFT$(CC$,18)+ " "+S1$+ " +
"+LEFT$(S3$,5)+ " "+RIGHT$(" "+FNC$(CB$),6)+CV$(VAL( +
S6$))
6300 LN=LN+1;IF LN=EF-1 THEN 6600 ELSE IF LN<30 THEN 6600
6400 PRINT;PRINT "'W' WELFARE PATIENT. 'M' MASTERCARE PA +
TIENT."
6500 PRINT CHR$(12);GOSUB 7200
6600 NEXT RC
6610 SG$="$$$###,###.##";IF VAL(MJ$)=1 THEN SG$="$$$###,### +
.##"
6620 TC#=ST#-(ST#*TX$);TF#=ST#*TX$
6700 PRINT;PRINT "'W' WELFARE PATIENT. 'M' MASTERCARE PA +
TIENT.";SPC(6);"SERVICE CHARGE ";USING SG$;ST#-(ST#*TX$)
6710 IF VAL(MJ$)=1 THEN 6920
6800 PRINT SPC(55);"TAX CHARGE ";USING "###,###.##";ST# +
*TX$
6900 PRINT SPC(54);"GRAND TOTAL ";USING "###,###.##";ST#
6910 GOTO 7000
6920 PRINT;PRINT "BILL IS LESS GROSS RECEIPTS TAX OF ";US +
ING "###,###.##";ST#*TX$
6930 TF#=0
7000 PRINT CHR$(12);
7005 GET 7,1;RG=VAL(U1$)
7010 LSET U1$=MK$;LSET U2$=DD$;LSET U3$=MB$;LSET U4$=MC$; +
LSET U5$=MD$;LSET U6$=MKD$(TC$);LSET U7$=MKD$(TF$)
7020 PUT 7,RG;LSET U1$=STR$(RG+1);PUT 7,1
7100 GOSUB4600;CLOSE5;RETURN

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7200 BL=6:GOSUB4800
7300 PG=PG+1
7400 PRINT SPC(15)+"NORMAN E. POND, M.D., LTD."
7500 PRINT SPC(15)+"MONTHLY DOCTOR BILLING";SPC(23);"PAGE +
    "PG
7600 PRINT SPC(15)+"ENDING PERIOD "DT$
7700 BL=2:GOSUB4800
7800 GET 1,FND(DD$)
7900 PRINT SPC(15)+MR$
8000 PRINT SPC(15)+MC$
8100 PRINT SPC(15)+MD$
8200 BL=4:GOSUB4800
8300 PRINT "PATIENT DOCTOR    PAT #    DESCRIPTION          +
    PATIENT NAME          DATE    CHARGE"
8400 FOR A=1 TO 78:PRINT "=";:NEXT A:PRINT:PRINT:PRINT
8500 LN=0:RETURN
8600 GOSUB 4600:ON ERROR GOTO 0

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