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*** START #PTINS,1(522) - #PTINS, Insurance form printer, THOR-SUMMER/79 START ***

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```
0 '#PTINS, Insurance form printer, THOR-SUMMER/79
10 UNLOAD:MOUNT:CLOSE:CLEARI:CLEAR3000:ON ERROR GOTO 60000
11 DEF FNP$(CD$,N,OF)=STR$(ASC(MID$(CD$,N,1))-OF)
13 DEF FND(CD$)=VAL(FNP$(CD$,1,64)+FNP$(CD$,2,64)+MID$(CD +
   $,3,1))
15 DEF FNC(CD$)=VAL(FNP$(CD$,1,47)+FNP$(CD$,2,47))
17 DEF FNN$(A)=MID$(STR$(A),2)
19 DEF FNF(A)=A-INT(A)
21 DEF FND$(A)=FNN$(INT(A))+"."+RIGHT$("00"+FNN$(INT(FNF( +
   A)*100+.5)),2)
23 DEF FNC$(A$)=FND$(VAL(A$))
25 DIM PR$(20,2),DK(20)
30 CLOSE
35 OPEN"R",1,"<DOC-CD>",1:FIELD1,8ASMA$,24ASMB$,20ASMC$,2 +
   0ASMD$,14ASME$,2ASMF$,2ASMG$,2ASMH$,8ASMI$
37 OPEN"R",2,"<CRG-CD>",1:FIELD2,8AS CA$,8AS CB$,75AS CC$ +
   ,5AS CD$
40 GOSUB9040:C$="**** Insurance forms ****":GOSUB 9030:PR +
   INT:PRINT
41 IF PEEK(60000!)=1 THEN 2000
45 LINEINPUT "Command (SETS,SINGLES,END): ";CM$:CM$=LEFT$ +
   (CM$,2):IF CM$="EN" THEN RUN "PROGRAM",1
50 IF CM$="SE" THEN KM=1:SN=2:GOTO 500
60 IF CM$<>"SI" THEN 40
65 SN=1
70 LINEINPUT "What form for these sets (WELFARE,MASTERCAR +
   E): ";FM$
80 FM$=LEFT$(FM$,1):IF FM$="W" THEN KM=1 ELSE IF FM$="M"  +
   THEN KM=2 ELSE 70
90 PRINT "You may do up to 20 forms at this time."
100 PRINT "You will have the chance to input all patient  +
    numbers"
110 PRINT "and disks now.  After the twenty (or your top  +
    selection),"
120 PRINT "You may input another set of 20."
130 FOR PN=1 TO 21
135 IF PN=21 THEN 200
140 PRINT:PRINT "Input codes for form #"+FNN$(PN)+" (Type +
    a return to go on)"
150 LINEINPUT "Input patient code:  ";PR$(PN,1):IF PR$(PN +
    ,1)="" THEN 200
152 CQ$=LEFT$(PR$(PN,1),1):D=VAL(MID$(PR$(PN,1),2))
154 IF INSTR("ACEMTS",CQ$)=0 THEN OUT17,7:GOTO150 ELSE IF +
    CQ$="E" THEN MID$(PR$(PN,1))="S"
156 IF D<=0 OR D>=99999! THEN OUT17,7:GOTO150
160 LINEINPUT "Input disk (0-def):  ";DS$:DK(PN)=VAL(DS$) +
    :IF DK(PN)<>0 AND DK(PN)<>2 THEN OUT 17,7:GOTO 150
170 NEXT PN
200 PN=PN-1
210 IF PN=0 THEN 40
220 FOR BN=1 TO PN
230 FL$=PR$(BN,1):ST=VAL(MID$(FL$,2)):EN=ST:FL$=LEFT$(FL$,1)
240 DR=DK(BN):GOSUB 1000
```

```
250 NEXT BN:GOTO 40
500 PRINT "Enter in the starting and ending patient numbe +
rs and"
505 PRINT "their disks.  You may input 20 sets of data."
510 FOR PN=1 TO 21
515 IF PN=21 THEN 700
520 PRINT
525 PRINT "Input set #"+FNN$(PN)+" (return for starting t +
o so on)"
530 LINEINPUT "Input starting patient (or RETURN):   ";PR$ +
(PN,1)
535 CQ$=PR$(PN,1):IF CQ$="" THEN 700
540 IF INSTR("ACEMTS",LEFT$(CQ$,1))=0 THEN OUT 17,7:GOTO530
545 D=VAL(MID$(CQ$,2)):IF D<=0 OR D>99999! THEN OUT 17,7: +
GOTO 530
550 IF LEFT$(CQ$,1)="E" THEN MID$(PR$(PN,1))="S"
555 LINEINPUT "Input ending patient number:       ";PR$ +
(PN,2)
560 CQ$=PR$(PN,2):IF CQ$="" THEN OUT 17,7:GOTO 530
565 IF INSTR("ACEMTS",LEFT$(CQ$,1))=0 THEN OUT 17,7:GOTO 530
570 D=VAL(MID$(CQ$,2)):IF D<=0 OR D>99999! THEN OUT 17,7: +
GOTO 530
575 IF LEFT$(CQ$,1)="E" THEN MID$(PR$(PN,2))="S"
576 IF LEFT$(PN$(PN,1),1)<>LEFT$(PN$(PN,2),1) THEN PRINT  +
"Departments must match"+CHR$(7):GOTO 530
578 IF VAL(MID$(PR$(PN,1),2))>VAL(MID$(PR$(PN,2),2)) THEN +
OUT 17,7:GOTO 530
580 LINEINPUT "Input disk (0-default): ";DS$:DK(PN)=VAL(DS$)
585 IF DK(PN)<>0 AND DK(PN)<>2 THEN OUT 17,7:GOTO 530
590 NEXT PN
700 PN=PN-1:IF PN=0 THEN 40
710 FOR BN=1 TO PN
720 ST=VAL(MID$(PR$(BN,1),2)):EN=VAL(MID$(PR$(BN,2),2))
730 DR=DK(BN):FL$=LEFT$(PR$(BN,1),1)
740 GOSUB 1000
750 NEXT BN:IF PEEK(60000!)<>1 THEN 60 ELSE POKE60000!,Y3 +
:RUN Y1$,Y2
1000 'DEPT CODE IN FL$, DRIVE IN DR, START IN ST, END IN EN
1002 FP$=LEFT$(FL$,1):IF FP$="C" THEN FP$="PT"
1003 FP$="<"+FP$+".MAS>"
1005 CLOSE 10:OPEN "R",10,FP$,DR
1007 FIELD10,8ASP1$,4ASP2$,20ASP3$,14ASP4$,20ASP5$,20ASP6 +
$,4ASP7$,6ASP8$,8ASP9$,2ASPA$,4ASPB$,12ASPC$,6ASPD$
1010 FOR RD=STTOEN:RC=100000!-RD:IFRD<40000!THENRC=40000! +
-RDELSEIFRD<70000!THENRC=70000!-RD
1015 GOSUB 1025
1020 NEXT RD:RETURN
1025 IF RC>0 THEN GET 10,RC ELSE RETURN
1027 GET 1,FND(P2$):GET 2,FNC(P8$)
1030 PRINT P1$,P2$,P3$
1035 IF VAL(MID$(P1$,2))<>RD THEN RETURN
1037 IF SN=1 THEN 1040 ELSE IF VAL(MH$)=1 THEN RETURN
1040 GOSUB 9000
1045 IF KM<>1 THEN 1300
```

```
1046 I2$="":I6$="":I8$="":I9$="":D1$="":D2$="":D3$="":D4$ +
="":D5$=""'PRINTOUT SEQUENCE FOR WELFARE MODE
1047 IFSN<>1THEN1059ELSEGOSUB9040:PRINT:C$="WELFARE MODE  +
OPTIONS":GOSUB9030:PRINT:PRINT"PATIENT# "P1$:PRINT "NAME +
"P3$:PRINT "INPUT ID CODES"
1048 LINEINPUT "DATE OF BIRTH (FORMAT-MM DD YR) ";I2$
1049 LINEINPUT "PATIENT ID# ";I6$:LINEINPUT "GROUP # ";I8 +
$:LINEINPUT "PROVIDER # ";I9$
1050 LINEINPUT "DIAG LINE 1: ";D1$:LINEINPUT "DIAG LINE 2 +
: ";D2$:LINEINPUT "DIAG LINE 3: ";D3$:LINEINPUT "DIAG LI +
NE 4: ";D4$:LINEINPUT "PROC CODE: ";D5$
1059 GOSUB9000:BL=5:GOSUB9020
1060 PRINT SPC(FS);SPC(6);P3$;TAB(37);I2$
1070 BL=1:GOSUB9020
1080 PRINT SPC(FS);SPC(6);P5$;TAB(51);I6$
1090 PRINT SPC(FS);SPC(6);P6$
1092 PRINT
1095 PRINT TAB(51);I8$
1100 BL=14:GOSUB9020
1120 PRINT SPC(FS);SPC(6);MB$
1122 BL=3:GOSUB 9020
1124 PRINT SPC(13);D1$:PRINT SPC(13);D2$:PRINT SPC(13);D3 +
$:PRINT SPC(13);D4$
1130 BL=4:GOSUB9020
1150 PRINT SPC(FS);LEFT$(P9$,2);" ";MID$(P9$,4,2);" ";MID +
$(P9$,7,2);" 6  ";LEFT$(" "+D5$+SPACE$(12),12);LEFT$(CC +
$,22);SPC(7);RIGHT$("          "+FNC$(CB$),8)
1160 BL=15:GOSUB9020
1170 PRINT SPC(FS);SPC(54);RIGHT$("          "+FNC$(CB$),8)
1180 BL=2:GOSUB9020
1190 PRINT SPC(FS);SPC(32)+"396-34-4324";SPC(9);"NORMAN E +
, POND, MD"
1200 PRINT SPC(FS);SPC(52)+"P.O. BOX 3728"
1205 PRINT SPC(FS);SPC(52)+"ALBUQUERQUE, NM 87190"
1210 PRINT SPC(FS);SPC(6);P1$;SPC(18);"85-0197826";TAB(FS +
+57);I9$
1220 PRINT CHR$(12);:GOSUB 9010:RETURN
1300 'PRINTOUT SEQUENCE FOR MASTERCARE MODE
1310 GOSUB 9040:PRINT
1320 C$="MASTERCARE MODE INPUT OPTIONS":GOSUB 9030:PRINT
1330 PRINT "PATIENT #"P1$
1340 PRINT "NAME "P3$
1350 PRINT "INPUT ID CODES"
1360 LINEINPUT "GROUP CODE: ";I1$
1370 LINEINPUT "I.D.#: ";I2$
1380 LINEINPUT "SUBSCRIBER: ";I3$
1390 PRINT
1400 LINEINPUT "PRIMARY: ";I4$
1410 LINEINPUT "SEX: ";I5$:I5$=LEFT$(I5$,1)
1420 LINEINPUT "DATE OF BIRTH: ";I6$:I6$=LEFT$(I6$,9)
1430 PRINT "DONE: PRINTING NOW"
1440 GOSUB 9000
1450 BL=5:GOSUB9020
1460 PRINT SPC(47);MB$
```

```
1470 PRINT SPC(7);I1$
1475 PRINT SPC(7);I2$
1480 PRINT SPC(7);I3$
1485 BL=2:GOSUB9020
1490 PRINT SPC(45);"0464-60501"
1500 PRINT SPC(45);"NORMAN E. POND, M.D."
1505 BL=6:GOSUB9020
1510 PRINT SPC(7);I4$
1515 PRINT SPC(45);P5$
1520 PRINT:PRINT SPC(45);P6$
1525 PRINT:PRINT SPC(45);LEFT$(P3$+SPACE$(30),30)+I5$+" " +
    +I6$
1530 BL=6:GOSUB9020
1535 PRINT LEFT$(P9$+SPACE$(12),12)+LEFT$(CC$,24)+LEFT$(C +
    D$+SPACE$(8),8)+RIGHT$(SPACE$(8)+FNC$(CB$),8)
1540 BL=2:GOSUB9020
1550 PRINT SPC(15);P1$
1555 BL=7:GOSUB9020
1560 PRINT SPC(44);RIGHT$(SPACE$(8)+FNC$(CB$),8)
1565 BL=2:GOSUB9020:PRINT SPC(6);"X"
1570 BL=6:GOSUB9020:PRINT SPC(26);"X":PRINT:PRINT SPC(81) +
    ;"X"
1575 BL=5:GOSUB9020:PRINT SPC(49);"PATHOLOGIST"
1580 PRINT CHR$(12);:GOSUB9010:RETURN
2000 CLOSE5:OPEN"I",5,"-PTINS-",1
2010 INPUT #5,Y1$,Y2,Y3
2020 INPUT #5,PN
2030 FOR A=1 TO PN
2040 INPUT #5,PR$(A,1),PR$(A,2),DK(A)
2050 NEXT A
2055 KM=1:SN=2
2060 CLOSE5:GOTO 710
9000 CONSOLE 18,1:WIDTH132:NULL4:RETURN
9010 CONSOLE 16,1:WIDTH79:NULL0:RETURN
9020 FOR B9=1TOBL:PRINT:NEXTB9:RETURN
9030 PRINT SPC((79-LEN(C$))/2);C$:RETURN
9040 GOSUB 9010:PRINT CHR$(27)+"*";:RETURN
60000 GOSUB9010:ONERRORGOTO0
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