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10 MODE 2:GOSUB 1830
20 A=FRE(0)
30 ON ERROR GOTO 2180:EMP=1:fi=1:P=
200:DIM CONCEPTO$(P),DIAS$(P),MES$(P
),ANOS$(P),CUENTAS$(P),IMPORTE$(P),16$
(P),CUEN$(16),PERT$(16),A$(P),B$(P),M
$(12)
40 FOR I=1 TO 12:READ H$(I):NEXT:DA
TA ENERO,FEBRERO,MARZO,ABRIL,MAYO,J
UNIO,JULIO,AGOSTO,SEPTIEMBRE,OCTUBRE
,NOVIEMBRE,DICIEMBRE
50 CLS:CLS #2:LOCATE 28,6:PRINT CHR
$(24);CHR$(150);STRING$(24,CHR$(154
));CHR$(156);:LOCATE 28,7:PRINT CHR
$(149);"GESTION DE CONTABILIDAD";C
HR$(149):LOCATE 28,8:PRINT CHR$(147
);STRING$(24,CHR$(154));CHR$(153);C
HR$(24)
60 LOCATE 28,10:PRINT "PROGRAMA POR
JAVIER GARCIA"
70 LOCATE 34,12:PRINT "MADRID - 198
7":PLOT 195,330:DRAW 249,0:DRAW 0
,-133:DRAW -249,0:DRAW 0,133:PLOT
192,335:DRAW 256,0:DRAW 0,-143:D
RAW -256,0:DRAW 0,143:CALL &BB18
80 CLS
90 CLS #2:LOCATE #2,24,1:PRINT #2,"
DIA DE EJECUCION:"PLOT 143,192,112
+16:DRAW 57,0:DRAW 0,-17:DRAW -5
7,0:DRAW 0,17:0=2:X=43:Y=1:X1=X:X2
=49:GOSUB 180:IF ALFA$="" OR LEN(AL
FA$)<1 THEN 90 ELSE F$=ALFA$:d$=LEF
T$(F$,2):YEAR$=RIGHT$(F$,2):MON$=MI
D$(F$,3,2)
100 IF D$<"31" OR MON$<"12" OR D$<
"01" OR MON$<"01" THEN 90 ELSE MON$=M
$(VAL$(MON$))
110 CLS #3:CLS #2:CLS #1:CLS:GOSUB
270
120 GOSUB 510:ON C+1 GOSUB 2230,560
,620,730,920,1870,1490,2330,1120,13
00
130 GOTO 110
140 END
150 REM *****
160 REM *** INPUT ***
170 REM *****
180 alfa$=""
190 LOCATE #0,x,y:PRINT #0,CHR$(143
):LOCATE #0,x,y:PRINT #0,"":a$=UPP
ER$(INKEY$):IF a$="" THEN 190
200 IF a$=CHR$(13) THEN RETURN
210 IF a$=CHR$(127) AND x<1 THEN x
=x-1:alfa$=MID$(alfa$,1,LEN(alfa$)-
1):GOTO 190:ELSE IF a$=CHR$(127) AN
D x=1 THEN alfa$=MID$(alfa$,1,LEN(
alfa$)):GOTO 190
220 LOCATE #0,x,y:PRINT #0,a$:IF x=
x2 THEN 190
230 X=X+1:ALFA$=ALFA$+A$:GOTO 190
240 REM *****
250 REM *** MENU ***
260 REM *****
270 PRINT #1,STRING$(37,"=");#1 MENU
";STRING$(37,"=");
280 PRINT #1,"1.CARGAR FICHERO 2
.SALVAR FICHERO 3.INTRODUCIR DAT
OS 4.MODIFICAR ASIENTOS.5.DIARIO
6.BALANCE 7.LIST
. POR CUENTAS 8.DEFINIR SUB-CTAS. 9
.DEFINIR CUENTAS 0.ABANDONA PROGR
AMA";STRING$(80,"=");
290 RETURN
300 REM *****
310 REM ** DIBUJAR FICHA **
320 REM *****
330 LOCATE 30,3:PRINT "No ASIENTO":
LOCATE 20,5:PRINT "CONCEPTO":LOCATE
20,7:PRINT "FECHA":LOCATE 20,9:PRI
NT "SUB-CTA.":LOCATE 20,11:PRINT "I
MPORTE":LOCATE 20,13:PRINT "I / 6"
340 PLOT 319,368:DRAW 25,0:DRAW 0
,-17:DRAW -25,0:DRAW 0,17:
350 PLOT 223,336:DRAW 202,0:DRAW
0,-17:DRAW -202,0:DRAW 0,17:
360 PLOT 223,304:DRAW 59,0:DRAW 0
,-17:DRAW -59,0:DRAW 0,17:
370 PLOT 223,272:DRAW 17,0:DRAW 0
,-17:DRAW -17,0:DRAW 0,17:
380 PLOT 223,240:DRAW 81,0:DRAW 0
,-17:DRAW -81,0:DRAW 0,17:
390 PLOT 223,208:DRAW 17,0:DRAW 0
,-17:DRAW -17,0:DRAW 0,17:
400 PLOT 135,384:DRAW 320,0:DRAW 0
,-216:DRAW -320,0:DRAW 0,216
410 PLOT 130,389:DRAW 330,0:DRAW
0,-226:DRAW -330,0:DRAW 0,226
420 RETURN
430 REM *****
440 REM ** CALL bb18 **
450 REM *****
460 CLS #2:LOCATE #2,23,1:PRINT #2,
"PULSE UNA TECLA PARA CONTINUAR":CA
LL &BB18:RETURN
470 RETURN
480 REM *****
490 REM ** DETECTA NUMEROS **
500 REM *****
510 C$=INKEY$:IF C$<"0" OR C$>"9" T
HEN 510
520 C=VAL(C$):RETURN
530 REM *****
540 REM ** CARGAR DATOS **
550 REM *****
560 CLS #1:CLS #2:PRINT #2,"NOMBRE
DEL FICHERO A CARGAR:"0=2:X=30:Y=1
:X1=X:X2=38:GOSUB 180:NOMBRE$=ALFA$
:IF nombre$="" THEN 560
570 H$=NOMBRE$+".CON":OPENIN H$:INP
UT #9,FI,EMP,CLI$:FOR I=1 TO FI:IN
PUT #9,CONCEPTO$(I),DIAS$(I),MES$(I
),ANOS$(I),CUENTAS$(I),IMPORTE$(I),16$
(I):NEXT:FOR I=1 TO 16:INPUT #9,CUE
N$(I),PERT$(I):NEXT:FOR I=0 TO 9:IN
PUT #9,SCUEN$(I):NEXT:CLOSEIN
580 GOSUB 460:RETURN
590 REM *****
600 REM ** SALVAR DATOS **
610 REM *****
620 GOSUB 690:CLS #1:PRINT #2,"NOMB
RE DEL FICHERO A GRABAR:"0=2:X=30:
Y=1:X1=X:X2=38:GOSUB 180:NOMBRE$=AL
FA$
630 H$=NOMBRE$+".CON":IERA,H$:OPEN
D
UT H$:WRITE #9,FI,EMP,CLI$:FOR I=EM
P TO FI:WRITE #9,CONCEPTO$(I),DIAS$(
I),MES$(I),ANOS$(I),CUENTAS$(I),IMPOR
TE$(I),16$(I):NEXT:FOR I=1 TO 16:WRI
TE #9,CUEN$(I),PERT$(I):NEXT:FOR I=
0 TO 9:WRITE #9,SCUEN$(I):NEXT:CLOS
EOUT
640 CLS #2:PRINT #2,"OPERACION CONC
LUIDA";
650 CLS #2:PRINT #2,"DESEA BORRAR D
E LA MEMORIA EL FICHERO QUE HA GRAB
ADD (S/N):0=2:X=60:Y=1:X1=X:X2=61:
GOSUB 180:IF ALFA$="S" THEN RUN ELS
E IF ALFA$<"N" THEN 650 ELSE GOSUB
460:RETURN
660 REM *****
670 REM ** NO EXISTE FICHERO **
680 REM *****
690 IF FI=1 THEN CLS #1:PRINT #2,"
NO EXISTEN DATOS EN MEMORIA PARA TR
ABAJAR. PULSE UNA TECLA PARA VOLVER
AL MENU":CALL &BB18:GOTO 110:ELSE
RETURN
700 REM *****
710 REM ** INTRODUCIR DATOS **
720 REM *****
730 P=0:FOR I=1 TO 16:IF CUEN$(I)="
" THEN P=P+1
740 NEXT:IF P=16 THEN CLS #1:CLS #2
:PRINT #2," HAY QUE GENERAR LA
S CUENTAS Y SUBCUENTAS ANTES DE EMP
EZAR A TRABAJAR":CALL &BB18:RETURN
750 CLS #1:IF emp=fi THEN CLS #2:PR
INT #2,"NUMERO DE ARCHIVO PARA INIC
IO:"0=2:X=31:Y=1:X1=X:X2=34:GOSUB
180:IF VAL(alfa$)=0 THEN 730 ELSE
EMP=VAL(ALFA$):FI=EMP:
760 IF emp=fi THEN CLS #1:CLS #2:PR
INT #2,"NOMBRE DE LA EMPRESA:"0=2:
x=23:y=1:x1=x:x2=80:GOSUB 180:cli$=
alfa$
770 CLS #2:PRINT #2,CHR$(24)"I"CHR$
(24)"INTRODUCE DATOS 0 "CHR$(24)"C"
CHR$(24)"ARGAS LOS GENERADOS EN FAC
TURAS (I/C):0=2:X=60:Y=1:X1=X:X2=
62:GOSUB 180:IF ALFA$<"I" THEN 263
0
780 GOSUB 2590
790 GOSUB 330:LOCATE 41,3:PRINT USI
NG "###";fi:CLS #2
800 o=0:x=29:y=5:x1=x:x2=53:GOSUB 1
80:IF alfa$="" THEN 110:ELSE concep
to$(po)=alfa$
810 o=0:x=29:y=7:x1=x:x2=35:GOSUB 1
80:IF alfa$="" THEN 810 ELSE IF VAL
(alfa$)=0 THEN 810 ELSE IF LEN(ALFA
$)<6 THEN 810 ELSE fecha$=alfa$:di
a$(fi)=LEFT$(fecha$,2):ano$(fi)=RIG
HT$(fecha$,2):mes$(fi)=MID$(fecha$,
3,2)
820 IF dia$(fi)>"31" OR dia$(fi)<"0
1" OR mes$(fi)<"01" OR mes$(fi)>"12
" THEN 810
830 o=0:x=29:y=9:x1=x:x2=30:GOSUB 1
80:IF alfa$="" OR ALFA$<"A" OR ALFA
$>"P" THEN 830 ELSE cuenta$(fi)=alf
a$
840 IF CUEN$(ASC(CUENTAS$(FI))-64)="
" THEN 830
850 P=ASC(CUENTAS$(FI)):P=P-64:LOCAT
E 32,9:PRINT "CTA ";SCUEN$(VAL(PERT
$(P)))
860 o=0:x=29:y=11:x1=x:x2=38:GOSUB
180:IF alfa$="" THEN 860 ELSE IF VA
L(alfa$)=0 THEN 860 ELSE importe$(fi
)=VAL(alfa$):IF importe$(fi)>9999999
9 THEN 860
870 o=0:x=29:y=13:x1=x:x2=30:GOSUB
180:IF alfa$="" THEN 870 ELSE IF al
fa$<"I" AND alfa$<"6" THEN 870 EL
SE ig$(fi)=alfa$
880 po=FI:GOSUB 1060:fi=fi+1:GOSUB
460:CLS:CLS #2:GOTO 790
890 REM *****
900 REM ** MODIFICAR ASIENTO **
910 REM *****
920 GOSUB 690:CLS #1:CLS #2
930 CLS #2:PRINT #2,"NUMERO DE ARCH
IVO A MODIFICAR:"0=2:X=32:Y=1:X1=X
:X2=35:GOSUB 180:IF VAL(ALFA$)<EMP
OR VAL(alfa$)>fi-1 THEN 930 ELSE NU
M=VAL(ALFA$)
940 GOSUB 330:LOCATE 41,3:PRINT USI
NG "###";NUM:LOCATE 29,5:PRINT CONCE
PTO$(NUM):LOCATE 29,7:PRINT DIAS$(NU
M):MES$(NUM)ANDOS$(NUM):LOCATE 29,9:PR
INT CUENTAS$(NUM):LOCATE 29,11:PRINT
USING "#####";IMPORTE$(NUM)
950 LOCATE 29,13:PRINT I6$(NUM)
960 LOCATE 10,5:PRINT "1....":LOCAT
E 10,7:PRINT "2....":LOCATE 10,9:PR
INT "3....":LOCATE 10,11:PRINT "4..
...":LOCATE 10,13:PRINT "5...."
970 CLS #2:PRINT #2,"TECLEE EL NUME
RO DE LINEA A MODIFICAR:"x=40:y=1:
x1=x:x2=43:GOSUB 180:IF alfa$=CHR$(
13) THEN RETURN ELSE IF ALFA$<"1" O
R ALFA$>"5" THEN 970
980 po=num:ON VAL(alfa$) GOTO 990,1
000,1020,1030,1040
990 o=0:x=29:y=5:x1=x:x2=53:GOSUB 1
80:IF alfa$="" THEN 110:ELSE concep
to$(po)=alfa$:GOTO 1050
1000 o=0:x=29:y=7:x1=x:x2=35:GOSUB
180:IF alfa$="" THEN 1000 ELSE IF V
AL(alfa$)=0 THEN 1000 ELSE IF LEN(AL
FA$)<6 THEN 810 ELSE fecha$=alfa$:
dia$(po)=LEFT$(fecha$,2):ano$(po)=
RIGHT$(fecha$,2):mes$(po)=MID$(fech
a$,3,2)
1010 IF dia$(po)>"31" OR dia$(po)<"
01" OR mes$(po)<"01" OR mes$(po)>"1
2" THEN 1000:ELSE GOTO 1050
1020 o=0:x=29:y=9:x1=x:x2=30:GOSUB
180:IF alfa$="" OR ALFA$<"A" OR ALF
A$>"P" THEN 1020 ELSE cuenta$(po)=a
lfa$:P=ASC(CUENTAS$(PO)):GOTO 1050

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1030 o=0:x=29:y=11:x1=x:2=38:GOSUB
180:IF alfa$="" THEN 1030 ELSE IF
VAL(alfa$)=0 THEN 1030 ELSE importe
(po)=VAL(alfa$):IF importe(po)>9999
9999 THEN 1030:ELSE 1050
1040 o=0:x=29:y=13:x1=x:2=30:GOSUB
180:IF alfa$="" THEN 1040:ELSE IF
alfa$<"I" AND alfa$<"6" THEN 1040
ELSE ig$(po)=alfa$:GOSUB 1060:GOTO
1050
1050 CLS #2:PRINT #2,"QUIERE MODIFI
CAR OTROS CAMPOS (S/N)":0=2:X=37:Y=
1:1=X:2=38:GOSUB 180:IF ALFA$="S"
THEN 970 ELSE IF ALFA$="N" THEN 60
SUB 460:3=PO:RETURN:ELSE GOTO 1050
1060 IF 16$(po)="G" THEN IF IMPORTE
(po)>0 THEN importe(po)=importe(po)
:RETURN
1070 IF 16$(po)="I" THEN IF IMPORTE
(po)<0 THEN IMPORTE(po)=-IMPORTE(po)
:RETURN
1080 RETURN
1090 REM *****
1100 REM ** DEFINIR SUB-CUENTAS **
1110 REM *****
1120 CLS #1:PRINT #2,"DESEA VER O C
REAR Cuentas (V/C)":0=2:X=36:Y=
1:1=X:2=37:GOSUB 180:IF ALFA$="V"
THEN CLS #2:GOTO 1130 ELSE IF ALFA
$="C" THEN CLS #2:GOTO 1150 ELSE CL
S #2:GOTO 1120
1130 PRINT #2,"POR IMPRESORA O POR
PANTALLA (I/P)":0=2:X=36:Y=1:1=X:
2=37:GOSUB 180:IF ALFA$="I" THEN C
OMP=8 ELSE IF ALFA$="P" THEN COMP=0
ELSE CLS #2:GOTO 1130
1140 FOR I=65 TO 80:PRINT #COMP,"SU
B-CTA. CHR$(I)": "CHR$(34);CUEN$(I
-64);CHR$(34);STRING$(23-LEN(CUEN$(
I-64))," "); PERTECENEA A LA CUENTA
"PERT$(I-64):NEXT:GOSUB 460:RETURN
1150 CLS #1:FOR I=65 TO 80:CLS #2
1160 IF CUEN$(I-64)<>"**" GOTO 1200
1170 LOCATE #2,10,1:PRINT #2,"NOMB
RE SUB-CTA.":CHR$(I):0=2:X=27:Y=1:1
=X:2=50:GOSUB 180:IF alfa$="" THEN
I=i+1:IF I<81 THEN GOTO 1170 ELSE
1200
1180 CUEN$(I-64)=ALFA$
1190 LOCATE #2,52,1:PRINT #2,"PERTE
CENEA A LA CUENTA":0=2:X=74:Y=1:1=X
:X2=75:GOSUB 180:IF ALFA$<"O" OR AL
FA$>"9" THEN 1190 ELSE PERT$(I-64)=
ALFA$
1200 PRINT #2 SUB-CTA. CHR$(I):"
"CHR$(34);CUEN$(I-64);CHR$(34);STR
ING$(23-LEN(CUEN$(I-64))," "); CUE
NTA : "PERT$(I-64)
1210 NEXT I
1220 CLS #2:PRINT #2,"DESEA CORREGI
R ALGUNA SUB-CTA. (S/N)":0=2:X=38:Y=
1:1=X:2=39:GOSUB 180:IF ALFA$="S"
THEN 1230 ELSE IF ALFA$="N" THEN R
ETURN ELSE GOTO 1220
1230 CLS #0:CLS #2:PRINT #2,"QUE SU
B-CTA DESEA CORREGIR":0=2:X=29:Y=1:
1=X:2=30:GOSUB 180:P=ASC(ALFA$)-6
4:PRINT " SUB-CTA.":CHR$(P+64):"
: "CHR$(34);CUEN$(P);CHR$(34)" CUEN
TA : "PERT$(P)
1240 CLS #2:PRINT #2,"NUEVO NOMBRE:
":0=2:X=15:Y=1:1=X:2=35:GOSUB 18
0:IF alfa$="" THEN 1240
1250 CUEN$(P)=ALFA$
1260 LOCATE #2,35,1:PRINT #2,"CUENT
A ":0=2:X=45:Y=1:1=X:2=46:GOSUB 1
80:IF ALFA$<"O" OR ALFA$>"9" THEN 1
260 ELSE PERT$(P)=ALFA$:GOSUB 460:R
ETURN
1270 REM *****
1280 REM ** DEFINIR CUENTAS **
1290 REM *****
1300 CLS #1:PRINT #2,"DESEA VER O C
REAR Cuentas (V/C)":0=2:X=36:Y=1:1
=X:2=37:GOSUB 180:IF ALFA$="V" TH
EN CLS #2:GOTO 1310 ELSE IF ALFA$="
C" THEN CLS #2:GOTO 1350 ELSE CLS #
2:GOTO 1300
1310 PRINT #2,"POR IMPRESORA O POR
PANTALLA (I/P)":0=2:X=36:Y=1:1=X:
2=37:GOSUB 180:IF ALFA$="I" THEN C
OMP=8 ELSE IF ALFA$="P" THEN COMP=0
ELSE CLS #2:GOTO 1310
1320 FOR I=0 TO 9:IF SCUEN$(I)="" T
HEN 1340
1330 PRINT #COMP,"CUENTA "I": "CHR$(
34);SCUEN$(I);CHR$(34)
1340 NEXT:GOTO 1420
1350 LOCATE #1,10,2:PRINT #1,"PARA
BORRAR O DEJAR SIN UTILIZAR UNA CUE
NTA PULSAR LA TECLA **":
1360 FOR I=0 TO 9
1370 IF SCUEN$(I)<>"**" THEN GOTO 140
0
1380 CLS #2:LOCATE #2,10,1:PRINT #2
,"NOMBRE CUENTA ":I:0=2:X=30:Y=1:1
=X:2=50:GOSUB 180:IF ALFA$="" THEN
I=i+1:IF I<10 THEN GOTO 1380 ELSE
1420
1390 IF ALFA$="" THEN SCUEN$(I)=""
ELSE SCUEN$(I)=ALFA$
1400 PRINT #2 CUENTA "I": "CHR$(
34);SCUEN$(I);CHR$(34):GOTO 1410
1410 NEXT I
1420 I=0:CLS #2:PRINT #2,"DESEA COR
REGIR ALGUNA CUENTA (S/N)":0=2:X=37
:Y=1:1=X:2=38:GOSUB 180:IF ALFA$="
S" THEN 1430 ELSE IF ALFA$="N" THE
N RETURN ELSE GOTO 1420
1430 CLS #0:CLS #2:PRINT #2,"QUE CU
ENTA DESEA CORREGIR":0=2:X=30:Y=1:
1=X:2=31:GOSUB 180:CORR=VAL(ALFA$
):PRINT " CUENTA "CORR": "SCUEN$(C
ORR):CLS #2:PRINT #2,"NUEVO NOMBRE:
":0=2:X=15:Y=1:1=X:2=35:GOSUB 18
0:CUEN$(CORR)=ALFA$
1440 IF SCUEN$(CORR)="" THEN SCUEN
$(CORR)=""
1450 GOSUB 460:GOTO 1420
1460 REM *****
1470 REM ** SALDOS ACUMULADOS **
1480 REM *****
1490 GOSUB 690:CLS #1:PRINT #2,"POR
IMPRESORA O POR PANTALLA (I/P)":0
=2:X=36:Y=1:1=X:2=37:GOSUB 180:IF
ALFA$="I" THEN COMP=8 ELSE IF ALFA
$="P" THEN COMP=0 ELSE CLS #2:GOTO
1490
1500 pag=0
1510 IF k=255 THEN PAGI=PAGI+1:k=0
ELSE pag=1:k=0
1520 CLS #2:PRINT #comp,SPC(2);cli$
;SPC(68-LEN(cli$));"PAG.":PAGI:PRI
NT #comp:PRINT #comp:PAG=Pag+3
1530 CLS #2:PRINT #comp,SPC(20);"BA
LANCE DE SITUACION AL DIA ":D$;"-";
MO$;"-19";YEAR$:PRINT #COMP,SPC(20)
;STRING$(36+LEN(MO$)),"-");PRINT #
comp:PAG=Pag+3
1540 GOSUB 2530
1550 FOR p=0 TO 9
1560 IF scuen$(p)<>"**" THEN PRINT #c
omp,SPC(2);"CUENTA ";scuen$(p):PRIN
T #comp,SPC(2);STRING$(LEN(scuen$(p
)))+7,"-");PAG=PAG+2 ELSE GOTO 1630
1570 FOR i=1 TO 16
1580 IF pert$(i)=CHR$(p+48) THEN PR
INT #comp,SPC(2);cuen$(i);STRING$(2
5-LEN(cuen$(i))," ");"CHR$(i+64)
";" :GOSUB 1720:PAG=PAG+1
1590 IF PAG=55 THEN GOSUB 2510
1600 NEXT
1610 PRINT #comp:PRINT #comp,SPC(4)
:GOSUB 1780
1620 IF scuen$(p)="" THEN 1630 ELSE
PRINT #comp
1630 NEXT
1640 PRINT #comp,SPC(2);STRING$(74,
"-");PRINT #comp:PRINT #comp,SPC(6)
;" SUMAS ";PRINT #comp,STRING$(20,
"");" :USING "*****";ABS(Sa
ltop):PRINT #comp," :USING "##
*****";ABS(salton):PRINT #comp
," :USING "*****";ABS(SA
LDO)
1650 IF SALDO>0 GOTO 1660 ELSE GOTO
1670
1660 PRINT #COMP,SPC(6);" SALDO ";
:PRINT #comp,STRING$(34,".");SPC(1)
;USING "*****";ABS(SALDO):GOT
O 1690
1670 PRINT #COMP,SPC(6);" SALDO ";
:PRINT #comp,STRING$(19,".");SPC(1)
;USING "*****";ABS(SALDO)
1680 PRINT #comp,SPC(2);STRING$(74,
"-");PRINT #COMP,SPC(6);" TOTALES
":PRINT #comp,STRING$(18,".");SPC(1)
;USING "*****";ABS(SALDO-SAL
TOP):PRINT #COMP," :USING "##
*****";ABS(SALTON):GOTO 1700
1690 PRINT #comp,SPC(2);STRING$(74,
"-");PRINT #COMP,SPC(6);" TOTALES
":PRINT #comp,STRING$(18,".");SPC(1)
;USING "*****";ABS(SALTOP):
PRINT #COMP," :USING "*****
";ABS(SALDO-SALTON)
1700 PRINT #comp:PRINT #comp,SPC(2)
;STRING$(74,"-");saldo=0:salton=0:s
altop=0:ho=0:
1710 PRINT #COMP:PRINT #COMP,SPC(40)
;"MADRID, A ";D$;" DE ";MO$;" DE
19";YEAR$:GOSUB 460:RETURN
1720 FOR t=EMP TO fi
1730 IF cuenta$(t)=CHR$(i+64) THEN
IF importe(t)<0 THEN con=con+import
e(t):conto=conto+importe(t) ELSE IF
importe(t)>0 THEN cop=cop+importe(
t):copto=copto+importe(t):
;" :PRINT #comp,USING "*****
",";con
1760 salton=con+salton:saltop=cop+s
altop
1770 con=0:cop=0:RETURN
1780 PRINT #comp,"SALDO CUENTA ";S
PC(47);:PRINT #COMP,USING "*****
##";copto+conto:
1790 copto=0:conto=0:RETURN
1800 REM *****
1810 REM ** windows **
1820 REM *****
1830 WINDOW #0,1,80,1,17:WINDOW #1,
1,80,21,25:WINDOW #2,1,80,18,20:RET
URN
1840 REM *****
1850 REM ** LISTADO CARGO-ABONOS **
1860 REM *****
1870 GOSUB 690:CLS #1:PRINT #2,"POR
IMPRESORA O POR PANTALLA (I/P)":0
=2:X=36:Y=1:1=X:2=37:GOSUB 180:IF
ALFA$="I" THEN COMP=8 ELSE IF ALFA
$="P" THEN COMP=0 ELSE CLS #2:GOTO
1490
1880 LIN=0:pim=0:pum=0:SALPOS=0:SAL
NEG=0:SALDO=0
1890 CLS #2:PRINT #2,"MES Y AÑO DES
DE EL QUE SE QUIEREN VER LOS DATOS:
":0=2:X=51:Y=1:1=X:2=55:GOSUB 180
:ME$=LEFT$(ALFA$,2):an$=RIGHT$(ALFA
$,2):IF ME$<"12" OR VAL(AN$)>0 THEN
1890
1900 FOR I=EMP TO FI
1910 IF (AN$(I)=AN$ AND ME$(I)=M
E$) OR (AN$(I)>AN$) THEN PIM=PIM+1
A(PIM)=I
1920 IF (AN$(I)=AN$ AND ME$(I)<M
E$) OR (AN$(I)<AN$) THEN PUM=PUM+1
B(PUM)=I
1930 NEXT
1940 FOR I=1 TO PUM
1950 IF IMPORTE(B(I))>0 THEN SALPOS
=SALPOS+IMPORTE(B(I)) ELSE SALNEG=S
ALNEG+IMPORTE(B(I))
1960 NEXT
1970 IF k=0 THEN pag=pag+1:k=255
ELSE k=255:pag=1
1980 CLS #2:PRINT #comp,SPC(2);cli$
;SPC(68-LEN(cli$));"pag. ":USING "
##";pagi:PRINT #comp:PRINT #comp
1990 CLS #2:PRINT #comp,"
RELACION DE MOVIMIENTOS DESDE EL
MES DE ";M$(VAL(ME$));" DEL AÑO 19"
AN$:PRINT #comp," :USING "STR
ING$(53+LEN(M$(VAL(ME$))),"-")
2000 LIN=LIN+5:GOSUB 2570
2100 PRINT #COMP," SA
LDO ANTERIOR";STRING$(14," ");USING
"*****";SALPOS:PRINT #COMP,

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* ;USING "*****";SALNEG;PRINT
  @COMP,"";USING "*****";S
  ALPOS+SALNEG:saldo=saldo+(SALPOS+SA
  LNEG):LIN=LIN+1
2020 FOR I=1 TO PIM
2030 IF LIN=55 THEN FOR R=1 TO 10:P
  RINT @COMP:NEXT R:LIN=0:GOSUB 2560
2040 PRINT @COMP,SPC(2);DIAS(A(I));
  "-";MES(A(I));"-";ANO(A(I));" ";
  PRINT @COMP,USING "###";A(I);:PRINT
  @COMP,"";CONCEPTO(A(I));STRING$(
  26-LEN(CONCEPTO(A(I)))," ");CUENTA
  $(A(I));:IF IMPORTE(A(I))>0 THEN J=
  1 ELSE J=13
2050 SALDO=saldo+IMPORTE(A(I))
2060 PRINT @comp,STRING$(J,"");USI
  NG "*****";IMPORTE(A(I));:
2070 IF J=1 THEN PRINT @COMP,SPC(14
  );USING "*****";SALDO:ELSE PR
  INT @COMP,"";USING "*****";SALDO
2080 IF J=1 THEN SALPOS=SALPOS+IMP
  ORTE(A(I)) ELSE IF J=13 THEN SALNEG=
  SALNEG+IMPORTE(A(I))
2090 LIN=LIN+1
2100 NEXT I
2110 PRINT @comp,SPC(2);STRING$(77,
  "-");:PRINT @comp,"" TO
  TALES .....";USING "
  *****";SALPOS;:PRINT @comp,US
  ING "*****";SALNEG;:PRINT @C
  OMP,SPC(1);USING "*****";SAL
  POS+SALNEG
2120 PRINT @comp,SPC(2);STRING$(77,
  "-");
2130 PRINT @COMP:PRINT @COMP,SPC(40
  );"MADRID, A";D$;" DE ";MO$;" DE
  19";YEAR$
2140 GOSUB 460:pum=0:pim=0:saldo=0:
  RETURN
2150 REM *****
**
2160 REM ** tratamiento de errores
**
2170 REM *****
**
2180 IF DERR=146 THEN CLS #1:CLS #2
  :CLS:LOCATE 26,13:PRINT "NO EXISTE
  EL FICHERO "nombre$:GOSUB 460:CLS #
  2:CLS:CAT:GOSUB 460:RESUME 110
2190 RESUME 110
2200 REM *****
2210 REM ** BORRAR PROGRAMA **
2220 REM *****
2230 CLS:CLS #1:CLS #2:PRINT #1,STR
  ING$(35,"=");" SUBMENU ";STRING$(36
  ,"=");
2240 PRINT #1," 1.PROGRAMA FACTURAS
  2.PROGRAMA RECIBOS 3.ABANDONAR O
  PCION 4.VOLVER AL MENU";STRING$(80
  ,"=");
2250 GOSUB 510:ON C GOSUB 2260,2270
  ,2280,2290
2251 RETURN
2260 RUN "FACTURAS"
2270 RUN "RECIBOS"
2280 CALL 0

```

```

2290 RETURN
2300 REM *****
2310 REM ** LISTADO POR CUENTAS **
2320 REM *****
2330 GOSUB 690:CLS #1:PRINT #2,"PO
  R IMPRESORA O POR PANTALLA (I/P):"
  :0=2:X=37:Y=1:X1=X:X2=38:GOSUB 180:
  IF ALFA$="I" THEN COMP=8 ELSE IF AL
  FA$="P" THEN COMP=0 ELSE CLS #2:GOT
  O 2330
2340 CLS #2:PRINT #2,"NUMERO DE LA
  CUENTA QUE SE QUIERE VISUALIZAR: "
  :0=2:X=48:Y=1:X1=X:X2=49:GOSUB 180:V
  ISUA$=ALFA$:IF VISUA$="O" OR VISUA$
  ">"9" THEN 2340
2350 IF SCUEN$(VAL(VISUA$))="" THEN
  CLS #2:LOCATE #2,20,:PRINT #2,"CU
  ENTA INEXISTENTE. PULSE UNA TECLA":
  CALL @BB18:GOTO 2340
2360 PRINT @COMP,"" ESTAD
  O DE MOVIMIENTOS EFECTUADOS EN LA C
  UENTA "VISUA$:" "SCUEN$(VAL(VISUA$
  )):PRINT @COMP,SPC(12);STRING$(49+L
  EN(SCUEN$(VAL(VISUA$))),"-")
2370 PRINT @comp:PRINT @comp," F
  ECHA Nro. C O N C E P T O
  DEBE HABER SALD
  O ":PRINT @comp,SPC(2);STRING$(77
  ,"-")
2380 FOR I=1 TO FI-1
2390 P=ASC(CUENTA$(I))-64
2400 IF PERT$(P)<>VISUA$ THEN 2450
  ELSE PRINT @COMP,SPC(2);DIAS(I);"-";
  MES$(I);"-";ANO$(I);" ";:PRINT @C
  OMP,USING "###";I;:PRINT @COMP," "
  :CONCEPTO(I);STRING$(25-LEN(CONCEP
  TO$(I)),")";:IF IMPORTE(I)>0 THEN
  J=1 ELSE J=13
2410 SALDO=SALDO+IMPORTE(I)
2420 PRINT @comp,STRING$(J,"");USI
  NG "*****";IMPORTE(I);
2430 IF J=1 THEN PRINT @COMP,SPC(14
  );USING "*****";SALDO:ELSE PR
  INT @COMP,"";USING "*****";SALDO
2440 IF J=1 THEN COP=COP+IMPORTE(I)
  ELSE IF J=13 THEN CON=CON+IMPORTE(
  I)
2450 NEXT
2460 PRINT @comp,SPC(2);STRING$(77,
  "-");:PRINT @COMP,""
  TOTALES .....";USING
  "*****";COP;:PRINT @COMP,SPC(1
  );USING "*****";CON;:PRINT @C
  OMP,SPC(2);USING "*****";COP+
  CON
2470 PRINT @comp,SPC(2);STRING$(77,
  "-");
2480 PRINT @COMP:PRINT @COMP,SPC(40
  );"MADRID, A";D$;" DE ";MO$;" DE
  19";YEAR$
2490 con=0:cop=0:saldo=0
2500 GOSUB 460:RETURN
2510 PAGI=PAGI+1
2520 FOR I=1 TO 10:PRINT @COMP:NEXT
  :PAG=0:PRINT @COMP,SPC(70);PAG." ";

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```

PAGI:PRINT @COMP
2530 CLS #2:PRINT @comp," C O N C
  E P T O SUB-CTA DEBE
  HABER SALDO"
2540 PRINT @COMP,SPC(2);STRING$(74,
  "-");PAG=PAG+2
2550 RETURN
2560 PAGI=PAGI+1:PRINT @comp,SPC(70
  );PAG." ";PAGI:
2570 PRINT @comp:PRINT @comp," F
  ECHA No. C O N C E P T O SU
  B-CTA DEBE HABER SA
  LDO":PRINT @comp,SPC(2);STRING$(77,
  "-");lin=lin+2
2580 RETURN
2590 PRINT #1,STRING$(27,"=");" SUB
  -CUENTAS DADAS DE ALTA ";STRING$(26
  ,"-");
2600 FOR I=1 TO 16:R$=CUEN$(I):IF L
  EN(R$)<17 THEN R$=R$+STRING$(17-LEN
  (R$)," ")
2610 PRINT#1,CHR$(24);CHR$(i+64);"
  ";CHR$(24);" ";LEFT$(R$,16);" ";:NE
  XT
2620 RETURN
2630 R$=NOMBRE$+"F14":OPENIN R$:IN
  PUT #9,TA:FOR T=1 TO TA:INPUT #9,I,
  NUMERO(T),I$,I$,HONORA(T),IVA(T),TR
  ANS(T),DESC(T):NEXT:CLOSEIN
2635 GOSUB 2590
2640 T=FI-1
2650 FOR T=1 TO TA:I=I+1
2660 CLS #2:CLS:GOSUB 330:LOCATE 41
  ,3:PRINT USING "###";I
  :LOCATE 29,5:PRINT "FACTURA NO.
  ":USING "###";NUMERO(T)
2680 W$="":FOR N=29 TO 50:LOCATE N,
  5:W$=W$+COPYCHR$(80):NEXT:CONCEPTO$
  (I)=W$
2690 o=0:x=29:y=7:x1=x:x2=35:GOSUB
  180:IF alfa$="" THEN 2690 ELSE IF V
  AL(alfa$)=0 THEN 2690 ELSE IF LEN(A
  LFA$)<>6 THEN 2690 ELSE fecha$=alfa
  $:dia$(I)=LEFT$(fecha$,2):ano$(I)=R
  IGH$(fecha$,2):mes$(I)=MID$(fecha$
  ,3,2)
2700 IF dia$(I)<"31" OR dia$(I)<"01"
  " OR mes$(I)<"01" OR mes$(I)<"12" T
  HEN 2690
2710 o=0:x=29:y=9:x1=x:x2=30:GOSUB
  180:IF alfa$="" OR ALFA$<"A" OR ALF
  A$>"P" THEN 2710 ELSE cuenta$(I)=al
  fa$
2720 IF CUEN$(ASC(CUENTA$(I))-64)=""
  " THEN 2710
2730 H=ASC(CUENTA$(I)):H=H-64:LOCAT
  E 32,9:PRINT "CTA ";SCUEN$(VAL(PERT
  $(H)))
2740 IMPORTE(I)=HONORA(T)-(HONORA(T
  )-DESC(T)/100)
2750 LOCATE 29,11:PRINT USING "####
  #####";IMPORTE(I)
2760 IG$(I)="I":LOCATE 29,13:PRINT
  "I"
2770 CALL @BB18
2780 I=I+1:CLS #2:CLS:GOSUB 330:LOC
  ATE 41,3:PRINT USING "###";I

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2790 LOCATE 29,5:PRINT "IVA S/FACTU
  RA NO.":USING "###";NUMERO(T)
2800 W$="":FOR N=29 TO 50:LOCATE N,
  5:W$=W$+COPYCHR$(80):NEXT:CONCEPTO$
  (I)=W$
2810 o=0:x=29:y=7:x1=x:x2=35:GOSUB
  180:IF alfa$="" THEN 2810 ELSE IF V
  AL(alfa$)=0 THEN 2810 ELSE IF LEN(A
  LFA$)<>6 THEN 2810 ELSE fecha$=alfa
  $:dia$(I)=LEFT$(fecha$,2):ano$(I)=R
  IGH$(fecha$,2):mes$(I)=MID$(fecha$
  ,3,2)
2820 IF dia$(I)<"31" OR dia$(I)<"01"
  " OR mes$(I)<"01" OR mes$(I)<"12" T
  HEN 2810
2830 o=0:x=29:y=9:x1=x:x2=30:GOSUB
  180:IF alfa$="" OR ALFA$<"A" OR ALF
  A$>"P" THEN 2830 ELSE cuenta$(I)=al
  fa$
2840 IF CUEN$(ASC(CUENTA$(I))-64)=""
  " THEN 2830
2850 H=ASC(CUENTA$(I)):H=H-64:LOCAT
  E 32,9:PRINT "CTA ";SCUEN$(VAL(PERT
  $(H)))
2860 IMPORTE(I)=(HONORA(T)-IVA(T))/1
  00)
2870 LOCATE 29,11:PRINT USING "####
  #####";IMPORTE(I)
2880 IG$(I)="I":LOCATE 29,13:PRINT
  "I"
2890 CALL @BB18
2900 I=I+1:CLS #2:CLS:GOSUB 330:LOC
  ATE 41,3:PRINT USING "###";I
2910 LOCATE 29,5:PRINT "G. ENVIO FR
  A. NO.":USING "###";NUMERO(T)
2920 W$="":FOR N=29 TO 50:LOCATE N,
  5:W$=W$+COPYCHR$(80):NEXT:CONCEPTO$
  (I)=W$
2930 o=0:x=29:y=7:x1=x:x2=35:GOSUB
  180:IF alfa$="" THEN 2930 ELSE IF V
  AL(alfa$)=0 THEN 2930 ELSE IF LEN(A
  LFA$)<>6 THEN 2930 ELSE fecha$=alfa
  $:dia$(I)=LEFT$(fecha$,2):ano$(I)=R
  IGH$(fecha$,2):mes$(I)=MID$(fecha$
  ,3,2)
2940 IF dia$(I)<"31" OR dia$(I)<"01"
  " OR mes$(I)<"01" OR mes$(I)<"12" T
  HEN 2930
2950 o=0:x=29:y=9:x1=x:x2=30:GOSUB
  180:IF alfa$="" OR ALFA$<"A" OR ALF
  A$>"P" THEN 2950 ELSE cuenta$(I)=al
  fa$
2960 IF CUEN$(ASC(CUENTA$(I))-64)=""
  " THEN 2830
2970 H=ASC(CUENTA$(I)):H=H-64:LOCAT
  E 32,9:PRINT "CTA ";SCUEN$(VAL(PERT
  $(H)))
2980 IMPORTE(I)=TRANS(T)
2990 LOCATE 29,11:PRINT USING "####
  #####";IMPORTE(I)
3000 IG$(I)="I":LOCATE 29,13:PRINT
  "I"
3010 CALL @BB18
3020 NEXT
3030 FI=FI+(TA*3)
3040 NV$=NOMBRE$+"F14":IERA,NV$
3050 RETURN

```