

Micris

pour CPC
Clavier

Un ordinateur ne sert pas qu'à jouer!
C'est pourquoi nous vous proposons ce listing qui permet de gérer des petits budgets. Fort accessible, il protège l'utilisateur en minimisant les risques de fausses manoeuvres. Bien entendu, un lecteur de disquettes est recommandé.

Remarques.

Tapez et sauvegardez le premier listing sous MICRIS. Puis, saisissez et enregistrez le second sous PRG. Pour lancer le programme, tapez RUN "MICRIS".

```
10 OPENOUT "micris":MEMORY HIMEM -  
1 :CLOSEOUT :BORDER 4  
14 REM          MICRIS-tab  version  
2.0.  
15 REM          C FONTAINE  MAI / JU  
IN 1985  
30 KEY 138, ".":KEY 139,CHR$(13):KEY  
151,"Crs  ":KEY 152,"RVu  "
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35 KEY 153,"Hab ":KEY 154,"Evt ":
KEY 155,"Ess ":KEY 156,"FMd "
40 KEY 157,"Mai ":KEY 158,"Ass ";
KEY 159,"Rpt ":KEY 150,"Rtree"
45 KEY 149,"AlFam":KEY 148,"Inter":
SPEED WRITE 1
50 KEY DEF 64,1,151:KEY DEF 65,1,15
2:KEY DEF 57,1,153
55 KEY DEF 56,1,154:KEY DEF 49,1,15
5:KEY DEF 48,1,156
60 KEY DEF 41,1,157:KEY DEF 40,1,15
8:KEY DEF 33,1,159
65 KEY DEF 32,1,150:KEY DEF 25,1,14
9:KEY DEF 24,1,148
70 SPEED KEY 8,2:MODE 1:LOCATE 3,3
: PEN 14 :PRINT "BUDGET FAMILIAL"
75 LOCATE 22,3 :PEN 3 :PRINT "MICR
IS <?>":LOCATE 30,4:PRINT "tableur"
80 LOCATE 2,25 : PEN 3:PRINT CHR$(1
64);"C.FONTAINE Sept 85";:PEN 1:PRI
NT" 5 mn de chargement"
82 LOCATE 3,7:PEN 1:PRINT" Micris.t
ab sans la fonction HELP .":PRINT
84 PRINT"Logiciel de gestion d'un c
ompte bancaire pour commencer vou
s pouvez :":PRINT
86 PRINT"Tapez une fleche le cu
rseur apparait"
88 PRINT"Tapez un / pour l'appel
des commandes"
90 PRINT"Tapez une touche pour rent
rer une donnee"
92 PRINT:PRINT:PEN 14 :PRINT"N'oubl
iez pas de Dater vos fichiers
bon travail"
99 CHAIN MERGE "!",100
100 REM Micris tab septembre 1985
Ch Fontaine 34270 les matelles
102 DEFREAL a-b :DEFINT c-f,i-z :DE
FSTR g-h
103 INK 0,1:INK 1,24:BORDER 9
104 x=0:y=1:name$="vide":curseur=69
105 DATA 4,8,13,4,18,7,26,9,36,9,46
,9,56,5,62,18
106 limit=300:DIM g(7,limit+1):g(4,
0)="0.00":g(5,0)="0.00":date$="defa
ut"
107 DIM h(1,21):DIM bud(25):DIM ga(
18,21)
110 RESTORE 105:FOR t=0 TO 7:READ p
c(t),lc(t):NEXT:MODE 2
112 WINDOW#0,1,80,1,25:PAPER#0,0:PE
N#0,1
113 WINDOW#1,4,80,5,25:PAPER#1,0:PE
N#1,1
114 WINDOW#2,1,3,5,25:PAPER#2,1:PEN
#2,0
115 WINDOW#3,1,80,3,3:PAPER#3,0:REN
#3,1
116 WINDOW#4,1,80,2,2:PAPER#4,1:PEN
#4,0
117 WINDOW#6,1,80,5,25:PAPER#4,1:PE
N#4,0
118 WINDOW#7,62,80,5,25:PAPER#7,0:F
EN#7,1
198 com$="Commandes: Agenda Edi
tion Fichier Gestion Horloge
Clavier"
199 GOSUB 534
200 REM
201 PRINT CHR$(24)" MICRIS-tab <?>
credit initial:
Solde: "CHR$(
24)
202 LOCATE 34,1:PRINT CHR$(24)g(4,0
)" Fr":LOCATE 59,1:PRINT g(5,0)" Fr
"CHR$(24)
203 GOSUB 570
204 GOSUB 538
205 LOCATE 1,4:PRINT" E ";CHR$(24)"
* DATE * RB * N Chq * DEBIT * CR
EDIT * BILAN * Cde * OBSERVATI
ONS *"CHR$(24)
206 GOSUB 590

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207 IF cte=0 THEN 211
208 CLS#1:GOSUB 571
209 GOSUB 562
210 GOTO 220
211 LOCATE 25,8:PRINT"          M I C R
    I S - t a b"
212 LOCATE 25,11:PRINT"      Version 2
    .0 sept 1985 "
213 LOCATE 25,13:PRINT"      Copyright
    by Ch Fontaine"
214 LOCATE 25,17:PRINT"Pour commanc
    er frapez une Fleche"
215 LOCATE 25,19:PRINT"-----*****
    *****-----"
216 GOSUB 568
217 CLS#1
218 GOSUB 562
219 GOTO 222
220 LOCATE 2,4:PRINT CHR$(24);CHR$(
    curseur):g=INKEY$:LOCATE 2,4:PRINT
    CHR$(24);CHR$(curseur):IF g=""THEN
    220
221 IF g=CHR$(17)THEN INK 0,0:INK 1
    ,0:BORDER 0:CLS:cte=1:GOSUB 568:INK
    0,1:INK 1,24:BORDER 9:GOTO 201
222 IF g>CHR$(239)THEN GOSUB 239:SO
    UND 1,60,4,2:GOTO 220
223 IF g=CHR$(47)THEN GOSUB 273:GOT
    O 220
224 GOSUB 225:g=CHR$(curseur):GOSUB
    239:SOUND 1,16,15,5:GOTO 220
225 PRINT CHR$(23)CHR$(0):h=g(x,y+z
    ):g(x,y+z)=""
226 IF g=CHR$(127)THEN g(x,y+z)=""
    :LOCATE#4,12,1:PRINT#4,SPACE$(20):GO
    TO 233
227 IF g=CHR$(16)THEN IF g(x,y+z)<>

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""THEN 1=LEN(g(x,y+z))-1:g(x,y+z)=L
EFT$(g(x,y+z),L):LOCATE#4,1,1:PRINT
#4,SPACE$(30):GOTO 233
228 IF g=CHR$(224)THEN g(x,y+z)=h:L
    OCATE#4,1,1:PRINT#4,SPACE$(30);CHR$(
    7):GOTO 233
229 IF g=CHR$(13)THEN GOSUB 579:GOS
    UB 570:RETURN
230 IF x=0 OR(x>2 AND x<5)THEN IF g
    >CHR$(57)THEN GOSUB 595:GOTO 234
231 IF x<>6 THEN g=UPPER$(g)
232 g(x,y+z)=RIGHT$(g(x,y+z),lc(x))
    +g
233 1=LEN(g(x,y+z)):IF 1>lc(x)THEN
    g(x,y+z)=RIGHT$(g(x,y+z),1-1):1=1-1
234 LOCATE#4,1,1:PRINT#4," Editeur
    ="g(x,y+z);
235 cux=(1+11)*8:PLOT cux,368,0:DRA
    W cux+8,368,0
236 SOUND 1,30,7,5
237 g=INKEY$:IF g=""THEN 237
238 PLOT cux,368,1:DRAW cux+8,368,1
    :GOTO 226
239 GOSUB 564
240 t=ASC(g)-239:IF t<1 OR t>12 THE
    N 271 ELSE ON t GOTO 251,257,246,24
    1,267,268,269,270,263,264,266,265
241 IF x=7 THEN 244
242 IF x=4 THEN x=x+2 ELSE x=x+1
243 GOTO 271
244 IF y<>21 THEN y=y+1
245 x=0:GOTO 271
246 IF x=0 THEN 249
247 IF x=6 THEN x=x-2 ELSE x=x-1
248 GOTO 271
249 IF y<>1 THEN y=y-1
250 x=7:GOTO 271

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251 IF y<>1 THEN y=y-1:GOTO 271
252 IF z=0 THEN PRINT CHR$(7):GOTO
271
253 LOCATE#6,1,1:PRINT#6,CHR$(11)
254 LOCATE#2,1,1:PRINT#2,SPACE$(3):
LOCATE#2,1,1:z=z-1:PRINT#2,MID$(STR
$(y+z),2);
255 FOR t=0 TO 7:LOCATE#1,pc(t)-3,y
:PRINT#1,g(t,y+z)
256 NEXT:LOCATE 1,1:GOTO 271
257 IF y<>21 THEN y=y+1:GOTO 271
258 IF y+z=limit THEN GOSUB 604:GOTO
O 271
259 LOCATE#1,1,25:PRINT#1,CHR$(10);
260 z=z+1:LOCATE#2,1,25:PRINT#2,MID
$(STR$(y+z),2);
261 FOR t=0 TO 7:LOCATE#1,pc(t)-3,y
:PRINT#1,g(t,y+z)
262 NEXT:LOCATE 1,1:GOTO 271
263 y=1:GOTO 271
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264 y=21:GOTO 271
265 x=7:GOTO 271
266 x=0:GOTO 271
267 x=0:y=1:z=0:CLS#6:GOSUB 590:c1=
0:c2=7:GOSUB 571:GOTO 271
268 x=0:y=1:z=VAL(g(0,0)):CLS#6:GOS
UB 590:c1=0:c2=7:GOSUB 571:GOTO 271
269 GOTO 271
270 GOTO 271
271 GOSUB 562
272 RETURN
273 CLS#3:GOSUB 575:PRINT#3,Com#:KE
Y 149,CHR$(45):KEY DEF 25,1,149
274 GOSUB 568
276 IF g="A" THEN GOSUB 356:GOTO 301
277 IF g="E" THEN GOTO 283
278 IF g="F" THEN GOSUB 303:GOTO 301-
279 IF g="G" THEN GOTO 293
280 IF g="H" THEN GOTO 539
281 IF g="C" THEN GOSUB 606:GOTO 301
282 GOTO 301
283 CLS#3:PRINT#3,"EDITION :Aller
Detruire Enter Insérer Netto
yer Lister Vider"
284 GOSUB 568
285 IF g="E" THEN GOSUB 481:GOTO 301
286 IF g="A" THEN GOSUB 487:GOTO 301
287 IF g="D" THEN GOSUB 495:GOTO 301
288 IF g="I" THEN GOSUB 513:GOTO 301
289 IF g="V" THEN GOTO 527
290 IF g="N" THEN GOSUB 506:GOTO 301
291 IF g="L" THEN GOSUB 547:GOTO 301
292 GOTO 301
293 CLS#3:PRINT#3,"GESTION :Budget
Control credit.Init Rech Sold
e "
294 GOSUB 568
295 IF g="B" THEN 416
296 IF g="C" THEN GOSUB 469:GOTO 301
297 IF g="R" THEN GOSUB 447:GOTO 301
298 IF g="S" THEN GOSUB 397:GOTO 301
299 IF g="P" THEN 301
300 IF g="I" THEN GOSUB 413:GOTO 301
301 PRINT CHR$(7)
302 KEY 149,"AlFam":KEY DEF 25,1,14
9:CLS#3:RETURN
303 CLS#3:PRINT#3,"FICHER a Char
ger ou a Sauver ou Memoire dis
ponible?":GOSUB 568
304 IF g="M" THEN CLS#3:PRINT#3,"Res
te disponible"ROUND((FRE(0)/1024),
1)" k.Octets PRESS TOUCH ":GOSUB 5
68:RETURN
305 CLS#3:PRINT#3,"Nom du fichier
":INPUT#3,name$
306 IF name$="" THEN RETURN ELSE na
me$=UPPER$(name$)
307 IF LEN(name$)>15 THEN PRINT CHR
$(7):GOSUB 600:GOTO 303
308 IF g="S" THEN 336
309 IF g="C" THEN 311
310 PRINT CHR$(7):GOSUB 598:GOTO 30
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311 CLOSEIN
312 CLS#3:PRINT#3,"pour charger "na
me$" pressez PLAY et confirmez par
O/N";
313 GOSUB 567:IF g="O" THEN 316
314 IF g="N" THEN RETURN
315 PRINT CHR$(7):GOSUB 598:GOTO 31
2
316 GOSUB 594:GOSUB 564:GOSUB 570:n
ame$="!"+name$
317 OPENIN name$
318 FOR x=0 TO 7:INPUT#9,g(x,0):NEX
T x:date$=g(7,0)
319 z=VAL(g(1,0)):LOCATE 34,1:PRINT
CHR$(24);g(4,0);" Fr";CHR$(24)
320 FOR y=1 TO LIMIT
321 LOCATE#4,1,2:PRINT#4,y;
322 FOR x=0 TO 7
323 IF EOF=-1 THEN 335
324 INPUT#9,g(x,y)
325 IF x>2 AND x<6 THEN l=lc(x)-LEN
(g(x,y)):g(x,y)=SPACE$(1)+g(x,y)
326 IF y<=z OR y>=z+21 THEN 329
327 LOCATE pc(x),y-z+4:PRINT g(x,y)
;
328 IF x=0 THEN WINDOW#2,1,3,y-z+4,
y-z+4:PRINT#2,MID$(STR$(y),2);
329 NEXT x:NEXT y
330 x=VAL(g(2,0)):y=VAL(g(3,0)):LOC
ATE#4,1,2:PRINT#4," ";
331 CLOSEIN:OPENIN name$
332 FOR l=1 TO 21:FOR c=1 TO 18:IF
EOF=-1 THEN 333 ELSE INPUT#9,ga(c,1
):NEXT:NEXT
333 CLOSEIN:GOSUB 570:GOSUB 562:WIN
DOW#2,1,3,5,25:PAPER#2,1:PEN#2,0
334 GOSUB 590:RETURN
335 LOCATE 59,1:PRINT CHR$(24);g$(5
,y-1);" Fr"CHR$(24):y=1:x=0:GOTO 33
0
336 LOCATE#3,1,3:PRINT#3,"Sauver "
;name$;" enclencher PLAY / REC et
confirmez par O/N"
337 GOSUB 567:IF g="O" THEN 340
338 IF g="N" THEN RETURN
339 PRINT CHR$(7):GOSUB 598:GOTO 33
6
340 GOSUB 575:LOCATE#4,10,2:PRINT#4
,VAL(g(0,0))
341 GOSUB 570:name$="!"+name$:OPEND
UT name$
342 g(1,0)=STR$(z):g(2,0)=STR$(x):g
(3,0)=STR$(y):g(7,0)=date$:GOSUB 57
5
343 FOR t=0 TO VAL(g(0,0))
344 FOR u=0 TO 7
345 PRINT#9,g(u,t):NEXT u
346 IF g(4,u+1)="" AND G(5,u+1)="" TH
EN t=VAL(g(0,0)):GOTO 349
347 LOCATE#4,1,2:PRINT#4,t;
348 NEXT t
349 CLOSEOUT:OPENDUT name$
350 FOR l=1 TO 21:FOR c=1 TO 18
351 IF ga(c,1)="" THEN PRINT#9," ":G
OTO 353
352 PRINT#9,ga(c,1)
353 NEXT:NEXT
354 CLOSEOUT
355 RETURN
356 CLS#3:PRINT#3,"Utiliser les fle
ches , enter ,/ pour finir "
357 GOSUB 564:CLS#7:LOCATE 61,4:PRI
NT CHR$(24)* AGENDA *"CH
R$(24)
358 PLOT 488,0:DRAW 488,335,1:PLOT
489,0:DRAW 489,335,1
359 FOR l=1 TO 21:FOR c=1 TO 18:LOC
ATE#7,C+1,L:PRINT#7,ga(c,1):NEXT:N
EXT
360 l=1:c=1:PRINT CHR$(7)
361 PLOT(61+c)*8,400-(1+4)*16,0:DRA
W(62+c)*8,400-(1+4)*16,1
362 LOCATE 65,3:PRINT#c ="c" l ="1
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363 g=INKEY$:IF g="" THEN 363
364 PLOT(61+c)*8,400-(1+4)*16,0:DRA
W(62+c)*8,400-(1+4)*16,1
365 IF g=CHR$(13) THEN c=1:IF l<21 T
HEN l=1+1:GOTO 361 ELSE 361
366 IF g=CHR$(47) THEN 391
367 IF g="Q" THEN 394
368 IF g=CHR$(240) THEN IF l>1 THEN
l=1-1:GOTO 361 ELSE GOTO 361
369 IF g=CHR$(241) THEN 379
370 IF g=CHR$(242) THEN 382
371 IF g=CHR$(243) THEN 385
372 IF c>18 THEN 388
373 ga(c,1)=g
374 LOCATE#7,c+1,1:PRINT#7,g
375 c=c-1:GOTO 361
376 l=1-1:IF l<1 THEN l=1
377 IF l<1 THEN l=1
378 GOTO 361
379 l=1+1
380 IF l>21 THEN l=21
381 GOTO 361
382 IF c=1 THEN c=18:IF l>1 THEN l=
1-1
383 c=c-1
384 GOTO 361
385 c=c+1
386 IF c>18 THEN l=1+1:c=1
387 GOTO 361
388 l=1+1:c=1
389 IF l>21 THEN c=21
390 GOTO 373
391 CLS#3:PRINT#3,"Quit ou Retour
?":GOSUB 568
392 IF g="Q" THEN 394
393 IF g="R" THEN CLS#3:GOTO 361 ELS
E 599:GOTO 391
394 LOCATE 61,4:PRINT CHR$(24)*"
OBSERVATIONS *"CHR$(24):CLS#7
395 PRINT CHR$(23)CHR$(24):PLOT 488,
0:DRAW 488,335,0:PLOT 489,0:DRAW 48
9,335,0
396 c1=7:c2=7:GOSUB 571:GOSUB 562:R
ETURN
397 REM
398 GOSUB 564
399 bil=VAL(g(4,0)):u=5
400 FOR T=1 TO LIMIT
401 IF VAL(g(3,t))=0 AND VAL(g(4,t)
)=0 THEN t=t-1:t=LIMIT:GOTO 408
402 bilan=ROUND(bil+VAL(g(3,t))+VAL
(g(4,t)),2):bil=bilan
403 GOSUB 410
404 IF t<=z OR t>=z+21 THEN 407
405 REM
406 l=LEN(g(5,t)):LOCATE#1,52-1,t-z
:PRINT#1,g(5,t);
407 LOCATE 59,1:PRINT CHR$(24)g(5,t
)" Fr"CHR$(24)
408 NEXT
409 GOSUB 562:RETURN
410 g(u,t)=STR$(bilan*100)
411 g(u,t)=LEFT$(g(u,t),LEN(g(u,t)
)-2)+". "+RIGHT$(g(u,t),2)
412 g(u,t)=STRING$(9-LEN(g(u,t))),
" "+g(u,t):RETURN
413 CLS#3:INPUT#3,"Credit initial ?
":g(4,0)
414 u=4:t=0:bilan=VAL(g(u,t)):GOSUB
410
415 LOCATE 34,1:PRINT CHR$(24)g(4,0
)" Fr"CHR$(24):RETURN
416 LOCATE#3,1,3:INPUT#3,"TRIAGE PA
R CODE du curseur a la ligne ";ft
417 LOCATE#3,1,3:PRINT#3,"TRIAGE de
la ligne";y+z;" a "ft" O/N/Modif"
418 GOSUB 568
419 IF g="N" THEN CLS#3:RETURN
420 IF g="O" THEN 422
421 IF g="M" THEN 416
422 LOCATE#3,1,3:PRINT#3,"Sortie im
primante O/N":GOSUB 568
423 IF g="O" THEN u=8:LOCATE#3,1,3:P
RINT#3,"SORTIE du budget sur IMPRIM
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ANTE":GOTO 425
424 u=0:CLS
425 PRINT#u,"CODE"," ! "; "BILAN"TAB
(30)" ! "; "Nbr Operations"
426 PRINT#u,"-----
----- MICRIS <?> sommes ne
gatives = debit"
427 DATA "Rtree","AlInt"
428 DATA "Crs ", "RVu ", "Nrs ", "H
ab ", "Evt ", "Ess ", "FMd ", "Ele
", "Eau ", "Tel ", "Mai ", "Ass ",
"Rpt ", "Txé ", "Ives ", "Lsr ", "Ec
o "
429 RESTORE 427:RM!=0:FOR t=0 TO 19
:bud(t)=0:NEXT
430 FOR CODE=1 TO 19
431 READ CODE$
432 cn=0
433 FOR PT=y+z TO FT
434 NP=INSTR(code$,LEFT$(g(6,PT),2)
)
435 IF NP<>0 THEN bud(CODE)=bud(COD
E)+VAL(g(4,PT))-VAL(g(3,pt)):cn=cn+
1
436 IF code=18 THEN IF LEFT$(g(6,PT
),2)="Ca"THEN bud(CODE)=bud(CODE)+V
AL(g(4,PT))-VAL(g(3,pt)):cn=cn+1
437 NEXT PT
438 RM!=RM!+bud(code)
439.PRINT#u,CODE$;TAB(14)" ! ";bud(
CODE);TAB(30)" ! ";cn
440 NEXT CODE
441 IF y+z=1 THEN RM!=RM!+VAL(g(4,0
))ELSE RM!=RM!+VAL(g(5,y+z-1))
442 PRINT#u,"-----
-----"
443 IF u=8 THEN CLS#3:RETURN
444 PRINT#u,"Reste"," ! ";RM!:LOCAT
E 50,25:PRINT"PRESS TOUCH pour reto
ur ecran"
445 GOSUB 568:PRINT#u,CHR$(13):CLS:
cte=1:GOTO 201
446 REM
447 LOCATE#4,1,1:PRINT#4,"RECHERCHE
d'une operation :rentrer le format
"
448 CLS#3
449 FOR t=0 TO 7
450 LOCATE pc(t)-1,3:INPUT" ",h(0,t
)
451 IF LEN(h(0,t))>lc(t)THEN LOCATE
pc(t),4:PRINT SPACE$(lc(t)):GOTO 4
50
452 NEXT
453 GOSUB 575
454 FOR u=0 TO 7:IF h(0,u)=""THEN N
EXT:GOTO 467
455 x=u:y=1:z=0:vln=1:GOSUB 490:u=x
456 FOR v=1 TO VAL(g(0,0))
457 IF INSTR(g(u,v),h(0,u))<>0 THEN
g=CHR$(243):GOSUB 239:w=u+1:GOTO 4
61
458 g=CHR$(241):GOSUB 239:NEXT v:GO
TO 467
459 IF w=5 THEN w=6
460 g=CHR$(243):GOSUB 239
461 IF h(0,w)=""THEN w=w+1:IF w<7 T
HEN 459 ELSE GOTO 465
462 IF g(w,v)=""THEN w=w+1:IF w<7 T
HEN 459 ELSE GOTO 465
463 IF INSTR(g(w,v),h(0,w))=0 THEN
x=u:GOTO 458
464 w=w+1:IF w<>7 THEN 459
465 PRINT CHR$(7):LOCATE#4,1,1:PRIN
T#4,"Format trouve pour continuer
PRESS TOUCH":GOSUB 568:LOCAT
E#4,1,1:PRINT#4,SPACE$(43)
466 x=u:GOSUB 239:GOTO 458
467 LOCATE#4,1,1:PRINT#4,"Recherche
terminee PRESS TOUCH":GOSUB 568
468 LOCATE#4,1,1:PRINT#4,SPACE$(45)
:RETURN
469 REM
470 NF=0:NO=0:CTR!=VAL(g(4,0))

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471 LOCATE#3,1,3:CONTROL#3,"Contrôle du relevé bancaire N'";NF
472 GOSUB 575:x=1:y=1:z=0:vln=1:GOSUB 490
473 FOR u=1 TO VAL(g(0,0)):CLS#3:PRINT#3,u
474 IF VAL(g(1,u))=0 THEN 478
475 IF VAL(g(1,u))>nf THEN 478
476 IF VAL(g(1,u))<nf THEN ctr!=ctr!-VAL(g(3,u))+VAL(g(4,u)):GOTO 478
477 IF VAL(g(1,u))=nf THEN ctr!=ctr!-VAL(g(3,u))+VAL(g(4,u)):no=no+1:CLS#3:PRINT#3,"PRESS TOUCH":GOSUB 568:CLS#3:GOTO 478
478 g=CHR$(241):GOSUB 239:NEXT
479 CLS#3:PRINT#3,"relevé bancaire N'"nf" a"no" operations"ctr!" Fr de solde PRESS TOUCH"
480 GOSUB 568:CLS#3:RETURN
481 REM
482 CLS#3:PRINT#3,"decalage apres un ENTER 'V'ertical ou 'H'orizontal";
483 g=INKEY$:IF g=""THEN 483
484 IF g="v"OR g="V"THEN curseur=241:LOCATE 1,4:PRINT" "CHR$(241)" ":RETURN
485 IF g="h"OR g="H"THEN curseur=243:LOCATE 1,4:PRINT" "CHR$(243)" ":RETURN
486 curseur=69:LOCATE 1,4:PRINT" E":RETURN
487 CLS#3:INPUT#3,"Aller a la ligne numero ?",vln
488 GOSUB 594
489 IF vln>limit THEN PRINT CHR$(7):GOTO 487
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490 IF vln>limit-21 THEN vln=limit-21
491 CLS#6:y=1:z=vln-1
492 GOSUB 590
493 c1=0:c2=7:GOSUB 571
494 GOSUB 562:RETURN
495 CLS#3:INPUT#3,"Detruire du curseur a la ligne ?",vln
496 IF vln<y+z OR vln>VAL(g(0,0))THEN GOSUB 603:GOTO 495
497 dec=vln-(y+z-1)
498 CLS#3:PRINT#3,"confirmer DETRUIRE "dec" ligne(s) par O/N"
499 GOSUB 568:IF g<>"O"THEN RETURN
500 GOSUB 594
501 GOSUB 575
502 GOSUB 589
503 FOR t=vln+1 TO VAL(g(0,0)):FOR u=0 TO 7
504. g(u,t-dec)=g(u,t):g(u,t)="" :NEXT t:GOTO 495
505 CLS#1:c1=0:c2=7:GOSUB 571:GOSUB 562:GOSUB 575:RETURN
506 CLS#3:INPUT#3,"Nettoyer du curseur a la ligne ?",vln
507 IF vln<y+z THEN GOSUB 603:GOTO 506
508 CLS#3:PRINT#3,"confirmer NETTOYER "vln-(y+z-1)" ligne(s) par O/N"
509 GOSUB 568:IF g<>"O"THEN RETURN
510 GOSUB 594
511 GOSUB 589
512 CLS#1:c1=0:c2=7:GOSUB 571:GOSUB 562:RETURN
513 CLS#3:INPUT#3,"Insérer depuis le curseur vers le bas , jusqu'à la ligne N' ? ";vln
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514 IF vln<y+z OR vln>VAL(g(0,0))OR
dec+VAL(g(0,0))>limit THEN GOSUB 6
03:GOTO 513
515 dec=vln-(y+z-1)
516 CLS#3:PRINT#3,"confirmer INSERE
R "dec" ligne(s) par O/N"
517 GOSUB 568:IF g<>"O"THEN RETURN
518 GOSUB 594
519 GOSUB 575
520 FOR t=VAL(g(0,0))TO y+z STEP-1:
FOR u=0 TO 7
521 g(u,t+dec)=g(u,t):g(u,t)="" :NEX
T:NEXT
522 CLS#1:c1=0:c2=7:GOSUB 571:GOSUB
562
523 CLS#3:PRINT#3,"Voulez vous annu
ler l'insertion O/N ":GOSUB 568
524 IF g="O"THEN g(0,0)=STR$(VAL(g(
0,0))+dec):GOSUB 502
525 GOSUB 575:RETURN
526 REM
527 CLS#3:PRINT#3,"confirmer VIDER
le tableau par O/N"
528 GOSUB 568:IF g<>"O"THEN PRINT C
HR$(7):CLS#3:RETURN
529 GOSUB 594:CLS
530 FOR t=0 TO VAL(g(0,0)):FOR u=0
TO 7
531 g(u,t)="" :NEXT:NEXT
532 CLS#6:x=0:y=1:z=0:name$="vide":
c1=0:c2=7
533 g(4,0)="0.00":g(5,0)="0.00":GOT
O 201
534 heur%=0:minut=0:GOSUB 538
535 EVERY 3000,0 GOSUB 537
536 RETURN
537 minut=minut+1:IF minut=60 THEN
minut=0:heur%=heur%+1
538 LOCATE#4,72,1:PRINT#4,heur%:LOC
ATE#4,75,1:PRINT#4,"H":LOCATE#4,76,
1:PRINT#4,minut:RETURN
539 CLS#3:INPUT#3,"remise a l'heure
de l'HORLOGE (HH,MM)":heur%,minut
540 CLS#3:INPUT#3,"Mettre la date (
JJ/MM/AA) " :date$
541 IF LEN(date$)>9 THEN 540
542 IF MID$(date$,3,1)<>"/"THEN 540
543 IF MID$(date$,6,1)<>"/"THEN 540
544 IF heur%>24 OR minut>59 THEN PR
INT CHR$(7):GOTO 539
545 GOSUB 538
546 GOTO 301
547 CLS#3:PRINT#3,"Listage sur impr
imante ;est-elle en ligne O/N":GOSU
B 568:IF g="N"THEN RETURN
548 IF g<>"O"THEN RETURN
549 CLS#3:INPUT#3,"Listage du table
au du curseur a la ligne ";vln
550 CLS#3:PRINT#3,"Listage du table
au du curseur a la ligne "vln" O/N
?".
551 GOSUB 568:IF g="O"THEN 554
552 IF g="N"THEN RETURN ELSE GOSUB
599:GOTO 549
553 PRINT#8,"MICRIS-tab
EXTRAIT DE COMPTES";CHR$(13)CHR$(1
0)
554 GOSUB 594:PRINT#8," * DATE
* RB * N Chq * DEBIT * CREDIT *
BILAN * Cde * . OBSERVATIONS *":
CHR$(13)CHR$(10)
555 FOR t=y+z TO vln
556 PRINT#8,T;CHR$(13):
557 FOR u=0 TO 7
558 PRINT#8,TAB(pc(u)+1)g(u,t);
559 NEXT u:PRINT#8,CHR$(10);
560 NEXT t:PRINT#8,CHR$(13)CHR$(10)
;TAB(40)"DATE "date$;" " :heur%:"h
":minut;CHR$(13)
561 RETURN
562 WINDOW#5,pc(x),pc(x)+1c(x)-1,y+
4,y+4:PAPER#5,0:PEN#5,1:CLS#5:PRINT
#5,g(x,y+z);:PRINT CHR$(23)CHR$(3)
563 PLOT 23,(21-y)*16,1:DRAW 639,(2

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1-y)*16,1:RETURN
564 WINDOW#5,pc(x),pc(x)+1c(x)-1,y+
4,y+4:PAPER#5,0:PEN#5,1:CLS#5:PRINT
#5,g(x,y+z);:LOCATE 1,1:PRINT CHR$(
23)CHR$(1)
565 PLOT((pc(x)-1)*8)-1,(21-y)*16,1
:DRAW((pc(x)+LC(X)-1)*8)-1,(21-y)*1
6,1
566 PLOT 23,(21-y)*16,1:DRAW 639,(2
1-y)*16,1:RETURN
567 REM
568 g=INKEY$:IF g=""THEN 568
569 g=UPPER$(g):RETURN
570 CLS#4:LOCATE#4,51,1:PRINT#4,"Fi
chier:";name$:RETURN
571 REM c1=col de depart c2=col fin
ale
572 FOR t=c1 TO c2:FOR u=1 TO 21
573 LOCATE pc(t),u+4:PRINT g(t,u+z)
;
574 NEXT:NEXT:LOCATE 1,1:c1=0:c2=7:
RETURN
575 FOR t=1 TO limit
576 IF VAL(g(5,t))=0 THEN g(0,0)=ST
R$(t-1):GOTO 578
577 NEXT
578 RETURN
579 t=x+1:ON t GOSUB 580,580,581,58
6,586,580,580,580
580 RETURN
581 IF g(2,y+z)=""OR LEN(g(2,y+z))=
7 THEN RETURN
582 IF VAL(g(2,y+z))=0 THEN RETURN
583 a=VAL(g(2,y+z)):a1=VAL(RIGHT$(g
(2,y+z-1),2))+1
584 IF a=a1 OR a=a1+1 THEN g(2,y+z)
=LEFT$(g(2,y+z-1),5)+g(2,y+z)
585 RETURN
586 IF VAL(g(x,y+z))=0 THEN RETURN
587 IF VAL(g(x,y+z))>99999.99 THEN
GOSUB 602
588 u=x:t=y+z:bilan=VAL(g(u,t)):GOS
UB 410:RETURN
589 FOR t=y+z TO vln:FOR u=0 TO 7:g
(u,t)="" :NEXT:NEXT:RETURN
590 CLS#2
591 FOR t=1 TO 21
592 LOCATE#2,1,t:PRINT#2,MID$(STR$(
t+z),2);
593 NEXT:RETURN
594 CLS#3:PRINT#3,"Micris travaille
pour vous ..... le gerant de vos
sous ! ":RETURN
595 REM
596 PRINT CHR$(7):CLS#3:PRINT#3,"le
s lettres ne sont pas admises dans
cette colonne PRESS TOUCH":GOTO 605
597 PRINT CHR$(7):CLS#3:PRINT#3,"Se
ules les lettres sont admises dans
cette colonne PRESS TOUCH":GOTO 605
598 REM
599 PRINT CHR$(7):CLS#3:PRINT#3,"At
tention relisez les commandes ou ut
ilisez Help PRESS TOUCH":GOTO 605
600 REM
601 PRINT CHR$(7):CLS#3:PRINT#3,"Le
nom du fichier ne comporte que 15
caracteres Maximum PRESS TOUCH":GO
TO 605
602 PRINT CHR$(7):CLS#3:PRINT#3,"Le
s sommes superieures a 99999.99 ne
sont pas acceptees PRESS TOUCH":g(
x,y+z)="" :GOTO 605
603 PRINT CHR$(7):CLS#3:PRINT#3,"Va
leur de ligne inadmissible PRESS TO
UCH":GOTO 605
604 PRINT CHR$(7):CLS#3:PRINT#3,"AT
TENTION limit inferieure du tableau
":GOTO 605
605 g=INKEY$:IF g=""THEN 605 ELSE C
LS#3:RETURN
606 CLS#3:PRINT#3,"sensibilite du c
lavier : Lent Normal Rapide ?" :G
OSUB 568

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607 IF g="L" THEN SPEED KEY 13,15:R
ETURN
608 IF g="N" THEN SPEED KEY 10,10:R
ETURN
609 IF g="R" THEN SPEED KEY 7,2 :R
ETURN
610 GOTO 606

```