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100 ' %%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
110 ' % %
120 ' % DISK-SORT (C) 1985 %
130 ' % by %
140 ' % JeBaSoft Utilities %
150 ' % %
160 ' % von Jens Barth am 18.8.1985 %
170 ' % %
180 ' % V 1.3 %
190 ' % %
200 ' %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
210 :
220 :
230 SYMBOL 240,31,31,30,30,30,31,30,28
240 SYMBOL 241,248,248,120,120,120,248,1
20,56
250 SYMBOL 242,30,31,16,16,16,31,0,0
260 SYMBOL 243,120,248,8,8,8,248,0,0
270 CALL &BC02:MODE 1
280 PRINT "Disk-Sort V1.3":PRINT CHR$(164
)" JeBaSoft Utilities '85"
290 ON BREAK GOSUB 350
300 KEY 140,CHR$(13)+"goto 350"+CHR$(13)
310 OPENOUT "dum":MEMORY HIMEM-1:CLOSEOUT
320 DEFINT 1,k
330 DIM a$(65),l(65),b$(650),k(650),d$(6
50),s(99)
340 r=0
350 CALL &BC02:MODE 1:PEN 1:PRINT" D

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I S K - S O R T (V1.3)"
360 PEN 1:PRINT:PRINT" Menue :
":PRINT" -----"
370 PEN 2
380 RESTORE 390:FOR gg=1 TO 8:READ g:REA
D g$:LOCATE 7,g:PRINT g$:NEXT gg
390 DATA 7,"Directory laden"
400 DATA 9,"Alles loeschen"
410 DATA 11,"Alphabetisch sortieren"
420 DATA 13,"Editieren"
430 DATA 16,"Liste ausdrucken"
440 DATA 18,"Daten abspeichern"
450 DATA 20,"Daten laden"
460 DATA 23,"Ende des Disk-Sort"
470 PEN 3
480 RESTORE 390:FOR gg=1 TO 7:READ g:REA
D g$:LOCATE 3,g:PRINT gg:NEXT gg
490 READ g:LOCATE 3,g:PRINT 0
500 PEN 2
560 PRINT CHR$(7)
570 a$=""
580 WHILE a$<"0" OR a$>"7":a$=INKEY$:WEN
D
590 a=VAL(a$)
600 ON a+1 GOSUB 1000,2000,3000,4000,500
0,6000,7000,8000
610 GOTO 350
1000 ' Ende des Disc-Sort
1010 MODE 2:PEN 1
1020 PRINT" Mit

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<CTRL> und der kleinen
1030 PRINT"
R> Taste koennen Sie den
1040 PRINT"
rt wieder starten ohne die
1050 PRINT"
Daten zu verlieren.
1060 PRINT:END
2000 ' Directory laden
2010 MODE 1:LINE INPUT"Identifikation de
r Diskette (max.3 Zeichen) :
";e$:IF LEN(e$)>3 THEN 2010
2020 IF LEN(e$)<3 THEN e$=e$+" ":GOTO 20
20
2030 PRINT:PRINT:PEN 3:PRINT CHR$(240)CH
R$(241):PRINT CHR$(242)CHR$(243)CHR$(15)
CHR$(1)CHR$(7)" einlegen und Taste druec
ken ...":CALL &BBO6
2040 FOR i=0 TO 63:a$(i)=STRING$(11," ")
:NEXT
2050 CAT
2060 anz=PEEK(&A712):a=PEEK(&A79C)*256+P
EEK(&A79B)+1
2070 FOR i=0 TO anz
2080 l(i)=PEEK(a+11)
2090 POKE @a$(i)+1,a-(INT(a/256)*256)
2100 POKE @a$(i)+2,INT(a/256):a=a+14
2110 NEXT i
2120 FOR i=0 TO anz
2130 IF ASC(LEFT$(a$(i),1))=0 THEN a=i:i
=anz:GOTO 2150
2140 a$(i)=LEFT$(a$(i),8)+". "+RIGHT$(a$(
i),3)
2150 NEXT:anz=a-1
2160 FOR i=r TO r+anz:b$(i)=a$(i-r):k(i)
=l(i-r):d$(i)=e$:NEXT
2170 r=i
2180 RETURN
3000 ' Loeschen
3020 r=0
3030 RETURN
4000 ' Alphabetisch sortieren
4010 LOCATE 7,11:PEN 2:PRINT CHR$(24)"Al
phabetisch sortieren"CHR$(24)
4020 n=r:p=1:s(1)=0:s(2)=n
4030 l=s(p):rr=s(p+1)
4040 p=p-2
4050 i=1:j=rr
4060 d=(1+rr)/2
4070 g=b$(d)
4080 IF b$(i)>g THEN 4110
4090 i=i+1
4100 GOTO 4160
4110 IF b$(j)<=g THEN 4140
4120 j=j-1
4130 GOTO 4160
4140 IF i>j THEN 4160
4150 h=b$(i):b$(i)=b$(j):b$(j)=h:h=d$
(i):d$(i)=d$(j):d$(j)=h:h=k(i):k(i)=k(j)
:k(j)=h:i=i+1:j=j-1
4160 IF i<=j THEN 4080
4170 IF i>=rr THEN 4190
4180 p=p+2:s(p)=i:s(p+1)=rr

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4190 rr=j
4200 IF l<rr THEN 4050
4210 IF p<>-1 THEN 4030
4220 FOR i=1 TO r:b$(i-1)=b$(i):k(i-1)=k
(i):d$(i-1)=d$(i):NEXT:b$(r)="" :r=r-1
4230 RETURN
5000 ' Editieren
5010 MODE 1:PRINT" >EDIT<"
5020 WINDOW#1,2,20,7,15:WINDOW#2,20,40,1
5,15:PEN#2,2:LOCATE 3,5:PEN 3:PRINT" E
lemente":LOCATE 23,13:PRINT"Speicher"
5030 PEN 1:LOCATE 1,6:PRINT CHR$(150)STR
ING$(19,154)CHR$(156):LOCATE 1,16:PRINT
CHR$(147)STRING$(38,154)CHR$(153):LOCATE
21,14:PRINT CHR$(147)STRING$(18,154)CHR
$(156)
5040 FOR i=7 TO 15:LOCATE 1,i:PRINT CHR$
(149):LOCATE 21,i:PRINT CHR$(149):NEXT:L
OCATE 21,14:PRINT CHR$(155):LOCATE 21,15
:PRINT" ":LOCATE 40,15:PRINT CHR$(149):L
OCATE 18,16:PRINT CHR$(155):LOCATE 18,15
:PRINT CHR$(149):LOCATE 18,14
5050 PRINT CHR$(150)STRING$(2,154)
5060 PEN#1,2
5070 p=0:sp$="":sd$="":sk=0
5080 y=3:FOR i=p-2 TO p+2
5090 IF i<0 OR i>r-1 THEN LOCATE#1,1,y:P
RINT#1," - ";GOTO 5120
5100 IF y=5 THEN LOCATE#1,1,y:PEN#1,1:PR
INT#1,b$(i);USING(" ## ");k(i);:PRINT#1,
d$(i):PEN#1,2:GOTO 5120
5110 LOCATE#1,1,y:PRINT#1,b$(i);USING("
## ");k(i);:PRINT#1,d$(i)
5120 y=y+1:NEXT i
5130 IF sp$="" THEN 5150
5140 LOCATE#2,1,1:PRINT#2,sp$;USING(" ##
");sk;:PRINT#2,sd$;
5150 e$=INKEY$:IF e$=CHR$(240) THEN IF p>
0 THEN p=p-1:GOTO 5080
5160 IF e$=CHR$(241) THEN IF p<r-1 THEN p
=p+1:GOTO 5080
5170 IF e$=CHR$(224) THEN sp$=b$(p):sk=k
(p):sd$=d$(p):GOTO 5080
5180 IF e$=CHR$(127) THEN 5300
5190 IF e$=CHR$(16) THEN 5320
5200 IF e$="^" THEN GOSUB 5400
5210 IF e$=CHR$(13) THEN RETURN
5220 IF e$=CHR$(251) THEN GOSUB 9000:GOT
O 5080
5230 IF e$=CHR$(248) THEN p=0:GOTO 5080
5240 IF e$=CHR$(249) THEN p=r-1:GOTO 508
0
5250 GOTO 5150
5300 ' Element loeschen
5310 FOR i=p+1 TO r:b$(i-1)=b$(i):k(i-1)
=k(i):d$(i-1)=d$(i):NEXT:b$(r)="" :r=r-1:
GOTO 5080
5320 ' Element einfuegen
5330 FOR i=r TO p STEP-1:b$(i+1)=b$(i):k
(i+1)=k(i):d$(i+1)=d$(i):NEXT:r=r+1:b$(p
)=sp$:k(p)=sk:d$(p)=sd$:GOTO 5080
5400 ' Speicher eingeben
5410 LOCATE 17,18:INPUT"Name";e1$:IF LEN

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);k(i+INT(r/2)+1)
6160 NEXT i
6170 PRINT#8,CHR$(12):RETURN
7000 ' Abspeichern
7010 MODE 1:PRINT"    >Daten abspeichern<"
PRINT:PRINT"Name des Datenfiles ?":PRINT:IN
PUT e$:IF LEN(e$)>8 THEN 7010
7020 e$=e$+".SRT"
7030 PRINT:PRINT:PEN 3:PRINT CHR$(240)CH
R$(241):PRINT CHR$(242)CHR$(243)CHR$(15)
CHR$(1)CHR$(7)" einlegen und Taste druec
ken ...":CALL &BB06
7040 OPENOUT e$
7050 WRITE #9,r
7060 FOR i=0 TO r:WRITE #9,b$(i),k(i),d$
(i)
7070 NEXT i:CLOSEOUT
7080 RETURN
8000 ' Laden
8010 MODE 1:PRINT"    >Daten laden<"
PRINT:PRINT"Name des Datenfiles ?":PRINT:IN
PUT e$:IF LEN(e$)>8 THEN 8010
8020 e$=e$+".SRT"
8030 PRINT:PRINT:PEN 3:PRINT CHR$(240)CH
R$(241):PRINT CHR$(242)CHR$(243)CHR$(15)
CHR$(1)CHR$(7)" einlegen und Taste druec
ken ...":CALL &BB06
8040 OPENIN e$
8050 INPUT #9,r
8060 FOR i=0 TO r:INPUT #9,b$(i),k(i),d$
(i)
8070 NEXT i:CLOSEIN
8080 RETURN
9000 ' Sprung an bestimmte Stelle
9010 LOCATE 17,18:INPUT"Name";e1$:IF LEN
(e1$)>8 THEN 9010
9020 LOCATE 17,19:INPUT"Typ ";e2$:IF LEN
(e2$)>3 THEN 9020
9030 IF LEN(e1$)<8 THEN e1$=e1$+" ":GOTO
9030
9040 IF LEN(e2$)<3 THEN e2$=e2$+" ":GOTO
9040
9050 e1$=UPPER$(e1$):e2$=UPPER$(e2$)
9060 e$=e1$+"."+e2$
9070 FOR i=0 TO r-1
9080 IF b$(i)=e$ THEN P=i:GOTO 9100
9090 NEXT i:PRINT CHR$(7)
9100 WINDOW#3,16,40,18,24:CLS#3:RETURN

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GESAMTCHECKSUMME: 31542