



Tech Info Library

Business BASIC III: RENUMBER 1.01

Revised: 7/1/85
Security: Everyone

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Here is a corrected version of the Business BASIC Renumber program. Just EXEC this file and save it on the Business BASIC Master Diskette.

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10  INVOKE"Renumber.INV"
20  HOME
30  PRINT USING"76c";"--  RENUMBER 1.01  --"
50  PRINT:PRINT TAB(8);"Your options are:":PRINT
60  PRINT TAB(26);"1   Line References"
70  PRINT TAB(26);"2   Append/Merge Programs"
80  PRINT TAB(26);"3   Renumber a Program"
90  PRINT TAB(26);"4   Quit"
100  PRINT
110  PRINT TAB(8);:INPUT"Which option? ";a$:x=ASC(a$)-48
120  ON x GOTO 150,250,360,140
130  PRINT TAB(8);"Please enter 1, 2, 3, or 4":
      VPOS= VPOS-2:GOTO 110
140  TEXT:HOME:END
150  REM --- XREF
160  TEXT:HOME:PRINT USING"76c";"--  XREF  --":PRINT
170  INPUT"Name of Source File: ";i$:IF LEN(i$)=0 THEN 20
180  INPUT"Output file name?
      (Press RETURN for output to .CONSOLE) ";o$
190  IF LEN(o$)=0 THEN o$="temp.xref"
200  INPUT"Should unreferenced lines be displayed?";r$:
      IF ASC(r$)=ASC("y") OR ASC(r$)=ASC("Y") THEN 230
210  PERFORM xref(@i$,@o$)
211  IF o$<>"temp.xref" THEN 20
212  ON ERR GOTO 218
213  OPEN#1,"temp.xref"
214  INPUT#1;a$
215  GOSUB 620
216  IF l=20 THEN GOSUB 670
217  GOTO 214
218  OFF ERR:CLOSE#1:DELETE"temp.xref":GOSUB 670
220  GOTO 20
230  PERFORM xlist(@i$,@o$)
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240 GOTO 211
250 REM --- MERGE
260 TEXT:HOME:PRINT USING"76c";"-- APPEND/MERGE --":PRINT
270 INPUT"Name of the first Program? ";i$:
IF LEN(i$)=0 THEN 20
280 INPUT"Which Program should be merged with it? ";i2$:
IF LEN(i2$)=0 THEN VPOS= VPOS-2:PRINT CHR$(29);:GOTO 270
290 INPUT"Output file name? ";o$:
IF LEN(o$)=0 THEN VPOS= VPOS-3:PRINT CHR$(29);:GOTO 270
300 INPUT"Should I allow interleaving of program lines? ";a$
310 IF ASC(a$)=ASC("Y") OR ASC(a$)=ASC("y") THEN 340
320 PERFORM append(@i$,@i2$,@o$)
330 GOTO 20
340 PERFORM merge(@i$,@i2$,@o$)
350 GOTO 20
360 REM --- RENUMBER
370 TEXT:HOME:PRINT USING"76c";"-- RENUMBER --":PRINT
380 INPUT"Name of Program to be Renumbered? ";i$:
IF LEN(i$)=0 THEN 20
390 INPUT"Save with what file name? ";o$:
IF LEN(o$)=0 THEN VPOS= VPOS-2:PRINT CHR$(29);:GOTO 380
400 INPUT"What line number should I start renumbering at?
(Default=0) ";low$:
IF LEN(low$)=0 THEN low=0:GOTO 420
410 IF ASC(low$)<48 OR ASC(low$)>57 THEN VPOS= VPOS-1:
GOTO 400:ELSE low=VAL(low$)
420 INPUT"What line number should I renumber up to?
(Default=63999) ";high$:
IF LEN(high$)=0 THEN high=63999:GOTO 440
430 IF ASC(high$)<48 OR ASC(high$)>57 THEN VPOS= VPOS-1:
GOTO 420:ELSE high=VAL(high$)
440 INPUT"Starting value for the renumbered lines?
(Default=10) ";start$:
IF LEN(start$)=0 THEN start=10:GOTO 460
450 IF ASC(start$)<48 OR ASC(start$)>57 THEN VPOS= VPOS-1:
GOTO 440:ELSE start=VAL(start$)
460 INPUT"What increment between each line? (Default=10) ";
bump$:IF LEN(bump$)=0 THEN bump=10:GOTO 480
470 IF ASC(bump$)<48 OR ASC(bump$)>57 THEN VPOS= VPOS-1:
GOTO 460:
ELSE bump=VAL(bump$)
480 REM Map numbers larger than 32767 into standard
two's complement form.
490 low=TEN(HEX$(low)):
high=TEN(HEX$(high)):
start=TEN(HEX$(start))
500 INPUT"Should I allow lines to be moved? ";a$:
IF ASC(a$)=ASC("Y") OR ASC(a$)=ASC("y") THEN 530
510 PERFORM renum(@i$,@o$,%low,%high,%start,%bump)
520 GOTO 20
530 PERFORM reseqnce(@i$,@o$,%low,%high,%start,%bump)
540 GOTO 20
620 IF LEN(a$)<80 THEN PRINT a$:l=l+1:RETURN

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630  PRINT MID$(a$,1,80):s=80:e=74:l=l+1:
      IF l=20 THEN GOSUB 670
640  IF LEN(a$)-80=>74 THEN HPOS=6:
      PRINT MID$(a$,s,e):s=s+74:l=l+1:
      IF l=20 THEN GOSUB 670:GOTO 640
650  IF LEN(a$)-s>0 THEN HPOS=6:PRINT MID$(a$,s)
660  RETURN
670  VPOS=23:
      PRINT USING"76c";"-- press RETURN to continue --";
680  GET a$
690  IF ASC(a$)<>13 THEN 690
700  HOME:PRINT USING"76c";"-- XREF --":PRINT:l=0:RETURN

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Apple Technical Communications

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