

Format CALL USER(quoted-string)
 CALL USER(string-variable)

Description

The USER subprogram overrides the normal editor of edit mode of XB and reads a DV80 file into the key scan routine as if the user was keying it in.

That means Batch Processing is creating XB programs from DV80 files, Editing XB programs, MERGING, Saving, and RUNNING XB programs. Also RESequencing, adding lines, or deleting lines, and re-writing lines from the DV80 file.

Every line to be input from the DV80 file MUST END WITH A CARRIAGE RETURN! A line of input may be up to 588 characters in length. The editor will error out if the crunch buffer is full, reporting a *Line Too Long* error. (Over 163 tokens)

Other errors will be reported but will not stop the process of USER continuing to input lines. To find errors in the DV80 file the input lines are shown on screen as they are input into the editor, and errors will be reported. So you must observe the screen for errors to test the DV80 file.

USER will stop after reaching the end of the file. But USER can have its operation suspended CALL POKEV(2242,0) will halt USER and CALL POKEV(2242,9) will resume USER.

INPUT and ACCEPT will try to read from USER if it is not turned off. On the other hand DV80 files can go directly into a INPUT or ACCEPT prompts. Turn off USER to be safe though.

USER will only report errors upon opening, thus if incorrect device or filename then USER reports * USER ERROR * and just closes the USER file, thus ending operation of USER.

Example files are included with RXB to show and explain the use of USER. The batch processing USER subprogram opens a new world to the RXB programmer.

Additionally new commands like CALL VDPSTACK and CALL PRAM used with CALL USER means you can modify the entire XB memory in both VDP and RAM from a BATCH file.

Possibilities are almost endless!