

CROMEMCO
Screen Editor
Addendum to the Instruction Manual

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instruction: Beautify

format: B[J][M{Pcol}{Lcol}{Rcol}]m1,m2

where:

B is the only character necessary to call the Beautify command.

J is the subcommand for right justifying text.

M is the character entered to change the columnar settings of Paragraph, Left, and Right.

P is the subcommand used for changing the beginning of a paragraph.

L is the subcommand used for changing the left margin.

R is the subcommand used for changing the right margin.

col represents a column number from 1 to 132.

m1 is a user-set marker or one of the preset Begin or End markers.

m2 is a user-set marker or one of the preset Begin or End markers.

Beautify expands the text editing capabilities of SCREEN by giving the user the ability to do simple word processing. Beautify may be used to change the left and right margins of text, with or without right-justification, and to indent the first lines of paragraphs.

Steps:

1. Set a marker at the first character of the section of the file that is to be reformatted.
2. Set a marker at the character just beyond the end of the section of the file that is to be reformatted.

3. Press B to call the Beautify command; the computer will respond:

Beautify: [Justify] Margin Begin End 1 2 3 4 5 6 7 8 <esc>

where only the numbered markers that the user has set will appear.

4. If right justification of text is desired, press J; the computer will respond:

Beautify Justify : Margin Begin End 1 2 3 4 5 6 7 8 <esc>

where only the numbered markers that the user has set will appear. The word Justify on the command line will now be blinking.

5. If a change of margins or indentation of paragraphs is desired, press M; the computer will respond:

Beautify: Paragraph(15) Left(10) Right(70) <esc> <CR>

where Paragraph refers to the indentation of the first line of text to be Beautified, Left refers to the left margin, Right refers to the right margin, and the numbers in parentheses are the current column numbers.

6. If Margin was selected: you may press P and enter a value to change the Paragraph setting; you may press L and enter a value to change the Left margin setting; you may press R and enter a value to change the Right margin setting. The preset values of the Margin subcommand are:

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Paragraph      = 15
Left margin    = 10
Right margin   = 70
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Press RETURN to exit the Margin subcommand.

7. Enter the markers which bound the text to be Beautified. The file section will be reformatted after the second marker has been entered.

Notes:

The Beautify command will be found on the Other command line of SCREEN:

>Edit: Beautify List Other Read Verify Write

Column 79 is the last column which may be used for the right margin without having the end of a line wrap around onto the next line.

In Justify mode only, two spaces will be inserted after a period, question mark, or an exclamation point. If a right parenthesis, right bracket, single quotation mark, or double quotation mark follow a period, question mark, or exclamation point, two spaces will be inserted after it.

In Justify mode only, multiple spaces and tabs at the end of lines will be lost.

Example

One of the most wide spread applications of computers is for storing, sorting, sifting, and retrieving information from a data base.

In industry the data

base may take the form of mailing lists, personnel records, inventory and purchasing records, customer lists, accounts receivable entries, or a general ledger chart of accounts.

In the professions important

data bases may include patient histories, client information, journal references, or student

records. In personal use the data base may consist

of a Christmas card mailing list,

birth dates of relatives,

or stamp or coin collection information.

In all these instances quick access to specific

information in the data base can be very important.

To reformat this example to a width of 55 characters with a left margin of 10, a right margin of 65, a first line indentation to column 15, and right justification, first set marker 1 at the beginning of the paragraph. Then set marker 2 immediately after the end of the paragraph. Enter B to call the Beautify command.

Beautify: [Justify] Margin Begin End 1 2 <esc>

Press J for right justification of the text.

Beautify Justify : Margin Begin End 1 2 <esc>

Since the Left and Paragraph initial values are the same as what we need, they will not be changed. The right margin value will need to be changed to 65. Press M to call the subcommand Margin. Press R to change the value of the right margin and enter 65.

Beautify: Paragraph(15) Left(10) Right(65) <esc> <CR>

Press RETURN and enter the two markers.

Beautify Justify : Margin Begin End 1 2 <esc>

One of the most wide spread applications of computers is for storing, sorting, sifting, and retrieving information from a data base. In industry the data base may take the form of mailing lists, personnel records, inventory and purchasing records, customer lists, accounts receivable entries, or a general ledger chart of accounts. In the professions important data bases may include patient histories, client information, journal references, or student records. In personal use the data base may consist of a Christmas card mailing list, birth dates of relatives, or stamp or coin collection information. In all these instances quick access to specific information in the data base can be very important.

instruction: List

format: Lmlm2

Note:

In addition to the previous description of the List command, a printer formfeed will be generated if m1 equals m2.