MASSACHUSETTS INSTITUTE OF TECHNOLOGY
PROJECT MAC

Artificial Intelligence Project
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An Input Macro for TECO

D. Eastlake

A macro has been written for TECO that enables one to insert characters into the buffer as they are typed with the entire current page (if not greater than the display screen's height in length) always being displayed. This macro now exists on the MACDMP system tape as a file entitled "CTLP INP".

If this one page file is read and X'ed into a Q register, the M'ing of that Q register will put TECO into the following mode:

1. The buffer pointer and buffer are initially left as they were when the Q register was M'ed;
2. Until this mode is escaped from, the display will always be the result of an HV;
3. Typing any character other than ALT. MOD. or RUB OUT will cause that character to be inserted at the pointer with the pointer left to its right;
4. Typing RUB OUT deletes the character to the left of the pointer and types that character out (note, however, if the pointer is at the beginning of the buffer or if RUB OUT's are typed too rapidly, one may escape from this mode);

5. An ALT. MOD. followed by other than another ALT. MOD. or a RUB OUT causes both the ALT. MOD. and the following character to be inserted at the pointer with the pointer left to their right;

6. An ALT. MOD. followed by a RUB OUT inserts just the character RUB OUT at the pointer leaving the pointer to its right;

7. An ALT. MOD. followed by an ALT. MOD. does not change the buffer but escapes to TECO's top level;

8. This mode may be reentered by M'ing the same Q register if the user has not altered its contents;

9. No Q registers other than the one containing the macro will be affected.

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