

CTSS BULLETIN 83
April 25, 1965

Identification

Context editor for 6-bit mode
EDL

Purpose

EDL is a context editor for line-marked, 6-bit BCD files. SQUASH SAVED is available in the public files to create line-marked files which are acceptable to both EDL and the new FAP which is now CTEST9. A significant saving of both space and time will be effected by the use of EDL instead of ED.

Author

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Usage

EDL NAME1 NAME2

NAME1 NAME2 is the name of the file to be edited. Editing conventions are identical to those of the TYPSET command, described in MAC-M-193, CC-244, except that only the 6-bit character set may be used. Erase and kill? characters may not be changed; they are the standard double quote and question mark. A backspace character will be interpreted as a colon. Tabs will be inserted in the file wherever typed.

Identification

File compression
SQUASH! SAVED

Purpose

To convert a card-image BCD file to a 6-bit, line-marked file (with tabs re-inserted for FAP and MAD programs.)

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Usage

RESUME SQUASH! NAME1 NAME2 NAME3 (NAME4)

At least three arguments must be given to SQUASH!.

NAME1 NAME2 is the name of the file to be linemarked.

NAME3 is the primary name of the file to be created. NAME3 may be the same as NAME1, if desired, but it must be explicitly typed.

NAME4 is an optional secondary name for the created file. If NAME4 is omitted, NAME2 will be used as the secondary name.

Description

If NAME2 is "FAP", a tab will replace one or more blanks immediately ahead of columns 8, 16, and 30.

If NAME2 is "MAD", a tab will replace blanks appearing immediately before column 11 or 12; a character appearing in column 11 is preceded by a colon (logical backspace.)

If NAME2 is not "MAD" or "FAP" no tabs are inserted. In all cases, trailing blanks are stripped off and columns 73-80 are discarded.

Comments

Experience with a variety of FAP and MAD programs indicates that a saving of from 60% to 75% of storage space is typical.

Identification

File expansion for SQUASHed files
XPAND SAVED

Purpose

To convert a BCD line-marked file to card image form, interpreting tabs for FAP and MAD programs.

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Usage

RESUME XPAND NAME1 NAME2 NAME3 (NAME4)

At least three arguments must be given to XPAND.

NAME1 NAME2 is the name of the file to be converted.

NAME3 is the primary name of the card-image file to be created. NAME3 may be the same as NAME1, if desired, but it must be explicitly typed.

NAME4 is the secondary name for the created file. If NAME4 is omitted, NAME2 will be used as the secondary name.

Description

Tab interpretation is based on the secondary name of the file to be created. If the secondary name is not FAP or MAD, tabs in the file are left uninterpreted.

If the secondary name is "FAP", tab stops are assumed at columns 8, 16, 30, and every four columns thereafter.

If the secondary name is "MAD", a tab stop is assumed at column 12 and every five columns thereafter. If a colon appears in column 12, it is discarded and the next character moved back to column 11 of the resulting card. Serialization by "ones" is placed in columns 75-80.

If tab interpretation results in a card image greater than 72 columns, the card will be truncated, and printed out with an appropriate comment.