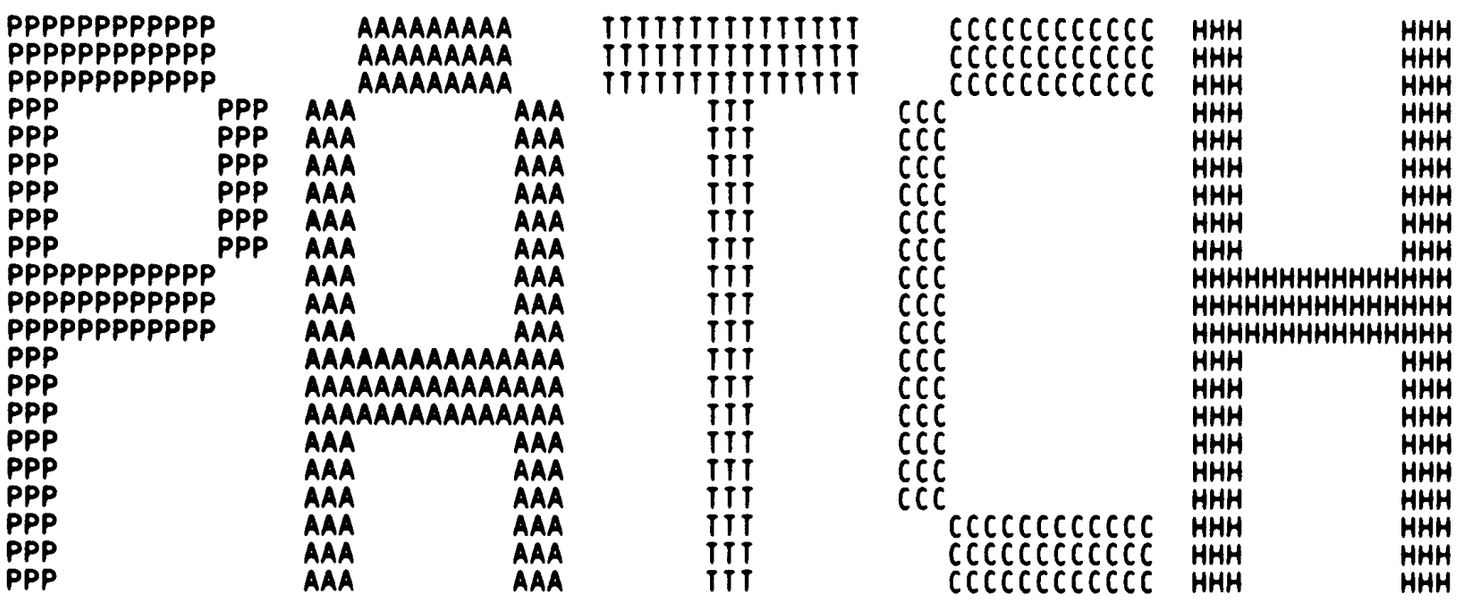
PPPPPPPPPPPP AAAAAAAAA TTTTTTTTTTTTTTT CCCCCCCCCCCC HHH HHH
PPP PPP AAA AAA TTT CCC HHH HHH
PPPPPPPPPPPP AAAAAAAAAAAAAAAA TTT CCC HHHHHHHHHHHHHHHH
PPP AAA AAA TTT CCC HHH HHH
PPP AAA AAA TTT CCCCCCCCCCCC HHH HHH

FILEID**PATKEY

```
PPPPPPPP      AAAAAA    TTTTTTTTTT  KK      KK  EEEEEEEEEE  YY      YY
PPPPPPPP      AAAAAA    TTTTTTTTTT  KK      KK  EEEEEEEEEE  YY      YY
PP      PP   AA      AA      TT     KK      KK  EE          YY      YY
PP      PP   AA      AA      TT     KK      KK  EE          YY      YY
PP      PP   AA      AA      TT     KK    KK    EE            YY  YY
PP      PP   AA      AA      TT     KK    KK    EE            YY  YY
PPPPPPPP     AA      AA      TT     KKKKKK      EEEEEEEE        YY
PPPPPPPP     AA      AA      TT     KKKKKK      EEEEEEEE        YY
PP           AAAAAAAAAA      TT     KK    KK    EE              YY
PP           AAAAAAAAAA      TT     KK    KK    EE              YY
PP           AA      AA      TT     KK      KK  EE              YY          ....
PP           AA      AA      TT     KK      KK  EE              YY          ....
PP           AA      AA      TT     KK      KK  EEEEEEEEEE      YY          ....
PP           AA      AA      TT     KK      KK  EEEEEEEEEE      YY          ....

RRRRRRRR    EEEEEEEEEE    QQQQQQ
RRRRRRRR    EEEEEEEEEE    QQQQQQ
RR      RR  EE           QQ      QQ
RR      RR  EE           QQ      QQ
RR      RR  EE           QQ      QQ
RR      RR  EE           QQ      QQ
RRRRRRRR    EEEEEEEE     QQ      QQ
RRRRRRRR    EEEEEEEE     QQ      QQ
RR  RR      EE           QQ  QQ  QQ
RR  RR      EE           QQ  QQ  QQ
RR    RR    EE           QQ    QQ
RR    RR    EE           QQ    QQ
RR      RR  EEEEEEEEEE     QQQQ  QQ
RR      RR  EEEEEEEEEE     QQQQ  QQ
```

```
!++
!       PATKEY.BEG - Defines keywords for all
!                    PATCH syntax.
!       Version 'V03-001'
!
!****************************************************************************
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!****************************************************************************
!
! PATCH Version 'V04-000', 17-Oct-77
!               corresponds to FCSMAR.PAT, FCSFOR.PAT, BLITST.PAT.
!
! Modified By:
!
!       V03-001 MTR0021         Mike Rhodes             22-Feb-1983
!               Fix minimal abbreviation for HELP to be 3 characters.
!--

!++
! The keyword_table is made of four-tuple entries,
! the first of which is the keyword token equivalent, the
! second the number of characters in the minimal abbreviation,
! the third the number of characters in the ASCII string that
! is the keyword, and the fourth, the keyword itself represented
! as an ASCII string.
!
! key_name formats table entries for the keyword_table.
! Each entry has three formals: the ASCII string representing a
! PATCH keyword, the length of that ASCII string abbreviated, and the
! lexically equivalent token for that keyword.
!--
MACRO
        key_name (kname, kabbrev, kequiv) = kequiv, kabbrev, %CHARCOUNT (kname), %ASCII kname%;

!++
! The keyword_table can be viewed as n-byte entries, where the
```

```
! first byte contains the token equivalent of a keyword, the
! second the length of the ASCII string representing the smallest
! legal abbreviation of the keyword, the third the length of the
! ASCII string representing the entire keyword, and the fourth,
! the first byte of the ASCII string itself.
!--
LITERAL
        kword_token     =0,             ! offset to token for a keyword
        kword_abbrev    =1,             ! offset to minimum keyword abbreviation
        kword_length    =2,             ! offset to keyword length in characters
        kword_name      =3,             ! offset to keyword ASCII representation
        kword_overhead  =3;             ! overhead for each entry

!++
! MARS tables
!--

BIND
        keyword_table   = UPLIT BYTE (

        key_name ('ALIGN', 2, align_token),
        key_name ('ALL', 3, all_token),
        key_name ('AND', 2, and_token),
        key_name ('ASCII', 2, ascii_token),
        key_name ('BYTE', 1, byte_token),
        KEY_NAME ('CANCEL', 2, CANCEL_TOKEN),
        key_name ('CHECK', 2, check_token),
        key_name ('CREATE', 2, create_token),
        key_name ('DEPOSIT', 1, deposit_token),
        key_name ('DECIMAL', 3, decimal_token),
        key_name ('DEFINE', 3, define_token),
        key_name ('DELETE', 3, delete_token),
        key_name ('EXAMINE', 1, examine_token),
        key_name ('ECO', 2, eco_token),
!       key_name ('EQ', 2, eq_token),
        key_name ('EVALUATE', 2, evaluate_token),
        key_name ('EXIT', 3, exit_token),
!       key_name ('GE', 2, ge_token),
        key_name ('GLOBALS', 2, globals_token),
!       key_name ('GT', 2, gt_token),
        key_name ('HELP',3, help_token),
        key_name ('HEXADECIMAL', 1, hexadecim_token),
        key_name ('INITIALIZE', 4, initializ_token),
        key_name ('INSTRUCTION', 1, instructi_token),
        key_name ('INSERT', 4, insert_token),
        key_name ('LE', 2, le_token),
        key_name ('LITERAL', 2, literal_token),
        key_name ('LONG', 2, long_token),
!       key_name ('LT', 2, lt_token),
        key_name ('MODE', 1, mode_token),
        key_name ('MODULE', 4, module_token),
.       key_name ('NE', 2, ne_token),
        key_name ('NOASCII', 3, noascii_token),
        key_name ('NOGLOBALS', 3, noglobals_token),
        key_name ('NOINSTRUCTION', 3, noinstruc_token),
        key_name ('NOSCOPE', 4, noscope_token),
```

```
        key_name ('NOSYMBOLS', 4, nosymbols_token),
        key_name ('NOT', 3, not_token),
        key_name ('OCTAL', 2, octal_token),
        key_name ('OR', 2, or_token),
        key_name ('PAGE', 3, page_token),
        key_name ('PATCH_AREA', 3, patch_are_token),
        key_name ('QUAD', 1, quad_token),
        key_name ('REPLACE', 2, replace_token),
        key_name ('SCOPE', 2, scope_token),
        key_name ('SET', 2, set_token),
        key_name ('SHOW', 2, show_token),
        key_name ('SYMBOLS', 2, symbols_token),
        key_name ('UPDATE', 1, update_token),
        key_name ('VERIFY', 1, verify_token),
        key_name ('WORD', 1, word_token),
        0

                ) : VECTOR [, BYTE];

!       PATKEY.REQ      - last line
```