```
(RPAQQ TEDIT-ABBREVCOMS
        [(FNS \TEDIT.ABBREV.EXPAND \TEDIT.EXPAND.DATE \TEDIT.TRY.ABBREV)
         (GLOBALVARS TEDIT.ABBREVS)
         (INITVARS (TEDIT.ABBREVS '(("b" . "357,146")
                                    ("n" . "357,44")
                                    ("m" . "357,45")
                                    ("T" . "357,57")
                                    ("d" . "357,60")
                                    ("D" . "357,61")
                                    ("s" . "0,247")
                                    ("'" . "0,271")
                                    ("`" . "0,251")
                                    ("%"" . "0,252")
                                    ("~" . "0,272")
                                    ("1/4" . "0,274")
                                    ("1/2" . "0,275")
                                    ("3/4" . "0,276")
                                    ("1/3" . "357,375")
                                    ("2/3" . "357,376")
                                    ("c" . "0,323")
                                    ("c/o" . "357,100")
                                    ("%%" . "357,100")
                                    ("->" . "0,256")
                                    ("ra" . "0,256")
                                    ("|" . "0,257")
                                    ("da" . "0,257")
                                    ("^" . "0,255")
                                    ("ua" . "0,255")
                                    ("<-" . "0,254")
                                    ("la" . "0,254")
                                    ("_" . "0,254")
                                    ("L" . "0,243")
                                    ("o" . "0,260")
                                    ("Y" . "0,245")
                                    ("+" . "0,261")
                                    ("x" . "0,264")
                                    ("/" . "0,270")
                                    ("=" . "357,121")
                                    ("p" . "0,266")
                                    ("r" . "0,322")
                                    ("t" . "0,324")
                                    ("tm" . "0,324")
                                    ("box" . "42,42")
                                    ("cbox" . "42,61")
                                    ("-" . "357,43")
                                    ("=" . "357,42")
                                    (" " . "357,41")
                                    ("DATE" . \TEDIT.EXPAND.DATE)
                                    (">>DATE<<" . \TEDIT.EXPAND.DATE)])

(DEFINEQ
```

## (\\**TEDIT.ABBREV.EXPAND**

```
  [LAMBDA (TSTREAM)                                              ; Edited 17-Mar-2024 12:06 by rmk
                                                                 ; Edited 17-May-2023 13:31 by rmk
                                                                 ; Edited  8-Sep-2022 23:53 by rmk
                                                                 ; Edited  1-Aug-2022 12:04 by rmk
                                                                 ; Edited 30-May-91 19:27 by jds
                                                                 ; Expand an abbvreviation
      (PROG ((TEXTOBJ (fetch (TEXTSTREAM TEXTOBJ) of TSTREAM))
             SEL CH# CH OLDLOOKS EXPANSION)
            (SETQ SEL (fetch (TEXTOBJ SEL) of TEXTOBJ))
            (SETQ CH# (SUB1 (TEDIT.GETPOINT NIL SEL)))
            [COND
              ((ZEROP (GETSEL SEL DCH))                          ; Point Selection, so use the character to the left
               (CL:WHEN (ZEROP CH#)                             ; If we're off the front of the document, don't bother trying.
                   (RETURN))
               (\TEDIT.TEXTSETFILEPTR TSTREAM (SUB1 CH#)
                      CH#)
               [SETQ CH (MKSTRING (CHARACTER (BIN TSTREAM]
               (TEDIT.SETSEL TSTREAM CH# 1 'RIGHT))
              (T                                                 ; We have a selection that isn't just a caret.  Use it.
```

```
              (SETQ CH (TEDIT.SEL.AS.STRING TSTREAM]
          (SETQ EXPANSION (\TEDIT.TRY.ABBREV CH TSTREAM))          ; Find the abbreviation's expansion --first try it as-is, then try the
                                                                   ; upper-case version to be safe.
          (CL:WHEN EXPANSION                                       ; It exists, so insert it where the abbrev used to be
              (SETQ OLDLOOKS (TEDIT.GET.LOOKS TEXTOBJ))
              (TEDIT.DELETE TEXTOBJ SEL)                           ; First, delete the thing being expanded.
              (TEDIT.INSERT TSTREAM EXPANSION SEL OLDLOOKS))])
```

## (\**TEDIT.EXPAND.DATE**
```
  [LAMBDA (STREAM CH)                                              ; Edited 23-Feb-88 10:41 by jds

    ;; Provide the date as the expansion for an abbreviation

    (PROG* ((DATE (\UNPACKDATE))
            (YEAR (pop DATE))
            (MONTH (pop DATE))
            (DAY (pop DATE)))
           (RETURN (CONCAT (CAR (NTH '("January" "February" "March" "April" "May" "June" "July" "August"
                                       "September" "October" "November" "December")
                                (ADD1 MONTH)))
                     " " DAY ", " YEAR])
```

## (\**TEDIT.TRY.ABBREV**
```
  [LAMBDA (ABBREV STREAM)                                          ; Edited  6-Aug-2020 14:41 by rmk:
                                                                   (* jds "11-Jul-85 12:46")

    ;; Try expanding ABBREV as an abbreviation.  Return the expansion;  NIL = no such abbreviation.

    ;; RMK:  Established that a character-code looking string ("357,201" or "02FE") or a number is a character code that converts to a character.

    (PROG (SEL CH# (CH NIL)
               EXPANSION)
          (SETQ EXPANSION (OR (SASSOC ABBREV TEDIT.ABBREVS)
                              (SASSOC (U-CASE ABBREV)
                                      TEDIT.ABBREVS)))

          (* Find the abbreviation's expansion --first try it as-is, then try the upper-case version to be safe.)

          (RETURN (COND
                    (EXPANSION                                     (* There's an expansion. Turn it into an insertable string.)
                       (COND
                         [(STRINGP (CDR EXPANSION))

                          ;; Could be a character code

                          (COND
                            ((SETQ CH (CHARCODE.DECODE (CDR EXPANSION)
                                               T))
                             (CHARACTER CH))
                            (T (CDR EXPANSION]
                         ((SMALLP (CDR EXPANSION))

                          ;; Treat a number as a character code.

                          (CHARACTER (CDR EXPANSION)))
                         ((AND (LITATOM (CDR EXPANSION))
                               (GETD (CDR EXPANSION)))             (* It's a function to be called.)
                          (APPLY* (CDR EXPANSION)
                                  STREAM CH))
                         (T                                        (* Anything else is a form to EVAL.)
                            (EVAL (CDR EXPANSION]))
)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS TEDIT.ABBREVS)
)

(RPAQ? TEDIT.ABBREVS
       '(("b" . "357,146")
         ("n" . "357,44")
         ("m" . "357,45")
         ("T" . "357,57")
         ("d" . "357,60")
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         ("'" . "0,271")
         ("`" . "0,251")
         ("%"" . "0,252")
         ("~" . "0,272")
         ("1/4" . "0,274")
         ("1/2" . "0,275")
         ("3/4" . "0,276")
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         ("2/3" . "357,376")
         ("c" . "0,323")
         ("c/o" . "357,100")
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```

```
("ra" . "0,256")
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("-" . "357,43")
("=" . "357,42")
(" " . "357,41")
("DATE" . \TEDIT.EXPAND.DATE)
(">>DATE<<" . \TEDIT.EXPAND.DATE)))
```

## FUNCTION INDEX

## VARIABLE INDEX