

File created: 4-Dec-2023 21:06:15 {WMEDLEY}<lispusers>EDITKEYS.;6

edit by: rmk

changes to: (VARS EDITKEYSCOMS)

previous date: 25-Oct-2022 10:58:27 {WMEDLEY}<lispusers>EDITKEYS.;5

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

(RPAQQ **EDITKEYSCOMS**

```
((VARS KEY.TEMPLATE)
 (FNS BUILDFNKEYS KEY.BITMAP)
 (P
```

; could have (STRIKEOUT)
; RMK: Removed (HELP HELP)

```
(BUILDFNKEYS ' ( (BOLD BOLD)
                  (ITALICS ITALICS)
                  (CASE CASE)
                  (STRIKEOUT (STRIKE- OUT))
                  (UNDERLINE (UNDER- LINE))
                  (SUPERSCRIP (SUPER/ SUB))
                  (LARGER (LARGER SMALLER))
                  (DEFAULTS DEFAULTS)
                  (CENTER JUSTIFY)
                  (AGAIN REDO))
              ' (Tedit Keys)
              1)))
```

(RPAQQ **KEY.TEMPLATE**



(DEFINEQ

(**BUILDFNKEYS**

[LAMBDA (KEYS TITLE NROWS)

;; Edited 20-Jul-2022 08:40 by rmk: BKSYSBUF only if the TTY is TEDIT, change title to Tedit Keys, expand with left button. Move with
;; background menu

;; Edited 20-Jul-2022 07:56 by rmk

(* Imm " 5-Nov-85 15:35")

```
(LET
 (ICONWINDOW)
 [SETQ ICONWINDOW
  (SHRINKW
   (ADDMENU
    [create MENU
     ITEMS _
     [for KEY in KEYS
      collect (LIST (KEY.BITMAP (CADR KEY))
                    (LET [(KEYN (OR (SMALLP (CAR KEY))
                                     (\KEYNAMETONUMBER (CAR KEY)
                                     (for LST in (LIST \DOVEKEYACTIONS \DLIONKEYACTIONS \ORIGKEYACTIONS)
                  do (AND [SETQ $$VAL (for KEY in LST
                                     when (EQ (OR (SMALLP (CAR KEY))
                                                  (\KEYNAMETONUMBER (CAR KEY)))
                                     KEYN)
                  do (RETURN (CADR KEY)
                             (RETURN (LIST (OR (SMALLP (CAR $$VAL))
                                                (CHARCODE.DECODE (CAR $$VAL)))
                                             (OR (SMALLP (CADR $$VAL))
                                                (CHARCODE.DECODE (CADR $$VAL))
                                     TITLE _ (SUBSTRING TITLE 2 -2)
                                     MENUROWS _ NROWS
                                     WHENSELECTEDFN _ (FUNCTION (LAMBDA (X)
                                                                    (CL:WHEN (EQ '\TEDIT.PROCENTRYFN (FETCH (PROCESS PROCTTYENTRYFN)
                                                                                                     OF (TTY.PROCESS)))
                                                                    [BKSYSCHARCODE (if (SHIFTDOWNP 'SHIFT)
                                                                                                     then (CADR (CADR X))
                                                                                                     else (CAR (CADR X))])
                                                                    NIL
                                                                    (create POSITION
                                                                    XCOORD _ (PLUS (DIFFERENCE (QUOTIENT SCREENWIDTH 2)
                                                                    (QUOTIENT (TIMES (BITMAPWIDTH KEY.TEMPLATE)
                                                                    (LENGTH KEYS))
                                                                    2))
                                                                    (TIMES 2 WBorder))
                                                                    YCOORD _ 0))
                                                                    (KEY.BITMAP TITLE)
                                                                    ' (0 . 0)
                                                                    [WINDOWPROP ICONWINDOW 'BUTTONEVENTFN (FUNCTION (LAMBDA (ICONW)
```

```
(CL:WHEN (LASTMOUSESTATE (OR LEFT MIDDLE))
  (CURSOR (PROG1 (CURSOR WAITINGCURSOR)
    (EXPANDW ICONW))))]
```

```
ICONWINDOW])
```

(KEY.BITMAP

(* Imm " 5-Nov-85 14:04")

```
[LAMBDA (X)
  (PROG ((BITMAP (BITMAPCOPY KEY.TEMPLATE))
    DS QUARTER REGION)
    (SETQ DS (DSPCREATE BITMAP))
    (DSPFONT MENUFONT DS)
    (COND
      ((LISTP X)
        (SETQ QUARTER (IQUOTIENT (BITMAPHEIGHT BITMAP)
          4))
        (CENTERPRINTINREGION (CADR X)
          (SETQ REGION (create REGION
            LEFT _ 0
            BOTTOM _ QUARTER
            WIDTH _ (BITMAPWIDTH BITMAP)
            HEIGHT _ QUARTER)))
        DS)
      ((replace BOTTOM of REGION with (ITIMES 2 QUARTER))
        (CENTERPRINTINREGION (CAR X)
          REGION DS))
      (T (CENTERPRINTINREGION X (create REGION
        LEFT _ 0
        BOTTOM _ 0
        WIDTH _ (BITMAPWIDTH BITMAP)
        HEIGHT _ (BITMAPHEIGHT BITMAP))
        DS)))
    (RETURN BITMAP]))
)
```

;; could have (STRIKEOUT)

;; RMK: Removed (HELP HELP)

```
(BUILDFNKEYS ' ((BOLD BOLD)
  (ITALICS ITALICS)
  (CASE CASE)
  (STRIKEOUT (STRIKE- OUT))
  (UNDERLINE (UNDER- LINE))
  (SUPERSCRIP (SUPER/ SUB))
  (LARGER (LARGER SMALLER))
  (DEFAULTS DEFAULTS)
  (CENTER JUSTIFY)
  (AGAIN REDO))
' (Tedit Keys)
1)
```

FUNCTION INDEX

BUILDFNKEYS	1	KEY.BITMAP	2
-------------------	---	------------------	---

VARIABLE INDEX

KEY.TEMPLATE	1
--------------------	---
