

File created: 29-Oct-87 18:18:54 {ERINYES}<LISPUSERS>LISPCORE>DLIONFNKEYS.;1

changes to: (FNS BUILDFNKEYS)

previous date: 19-Nov-85 12:20:57 {ERINYES}<LISP>LYRIC>LISPUSERS>DLIONFNKEYS.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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(RPAQQ **DLIONFNKEYSCOMS**

```
[ (FILES KEYOBJ)
  (GLOBALVARS DLION.FN.KEYS DLION.FN.KEYLABELS KEYOBJ.TEMPLATE)
  [VARS (DLION.FN.KEYS ' (CENTER BOLD ITALICS UNDERLINE SUPERSCRIP T SUBSCRIPT SMALLER DEFAULTS))
    (DLION.FN.KEYLABELS ' (CENTER BOLD ITALICS (UNDER- LINE)
      (SUPER- SCRIPT)
      (SUB- SCRIPT)
      SMALLER DEFAULTS))
    (BITMAPS FNKEYICON)
    (FNS BUILDFNKEYS FNKEY.MENUFN)
    (INITVARS (FNKEY.MENU (create MENU ITEMS _ ' ((Close 'CLOSEW "Closes a window"
      (Bury 'BURYW "Puts a window on the bottom."
      (Move 'MOVEW "Moves a window by a corner."
      (Shrink 'SHRINKW "Replaces this window with its icon"))
```

(FILESLOAD KEYOBJ)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS DLION.FN.KEYS DLION.FN.KEYLABELS KEYOBJ.TEMPLATE)
)

(RPAQQ **DLION.FN.KEYS** (CENTER BOLD ITALICS UNDERLINE SUPERSCRIP T SUBSCRIPT SMALLER DEFAULTS))

(RPAQQ **DLION.FN.KEYLABELS** (CENTER BOLD ITALICS (UNDER- LINE)
(SUPER- SCRIPT)
(SUB- SCRIPT)
SMALLER DEFAULTS))

(RPAQQ **FNKEYICON**



(DEFINEQ

(**BUILDFNKEYS**

```
[LAMBDA NIL
  (PROG ((TXT (OPENTEXTSTREAM NIL NIL NIL NIL))
    (WIDTH (FIX (TIMES (BITMAPWIDTH KEYOBJ.TEMPLATE)
      8.3)))
    W)
    (TEDIT.INSERT TXT (CHARACTER (CHARCODE EOL))
      1)
    (for KEY in DLION.FN.KEYS as LABEL in DLION.FN.KEYLABELS do (TEDIT.INSERT.OBJECT (KEYOBJ.CREATE KEY LABEL T)
      TXT))
    ; this will create abortable key objects (if you slide out of the
    ; region, no transitions are sent)
    (TEDIT.SETSEL TXT 2 0 'LEFT)
    (TEDIT.PARALOOKS TXT ' (QUAD CENTERED))
    ; (TEDIT.NORMALIZECARET TXT (TEDIT.SETSEL TXT 0 0
    ; (QUOTE LEFT)))
    (SETQ W (CREATEW (CREATERE GION (IQUOTIENT (IDIFFERENCE (BITMAPWIDTH (SCREENBITMAP))
      WIDTH)
      2)
      5 WIDTH (IPLUS (FONTPROP MENUFONT 'HEIGHT)
      (BITMAPHEIGHT KEYOBJ.TEMPLATE)
      10))
      "Dandelion function keys" 2))
    (SCROLLW W 0 -5)
    ; used to have NOTITLE T in the props
    ; TEDIT TXT W NIL (QUOTE (LEAVETTY T PROMPTWINDOW
    ; DON'T))
    (OPENTEXTSTREAM TXT W NIL NIL ' (READONLY T))
    (WINDOWPROP W 'WINDOWENTRYFN 'NIL)
    ; (WINDOWPROP W (QUOTE TITLE) (QUOTE NIL))
    (WINDOWPROP W 'ICON FNKEYICON)
    (WINDOWPROP W 'RIGHTBUTTONFN 'FNKEY.MENUFN)
    (SETQ DLIONFNKEYS W])
```

; Edited 29-Oct-87 18:14 by jds

{MEDLEY}<lispusers>DLIONFNKEYS.;1

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(FNKEY.MENUFN

(* gbn "28-Jan-85 01:17")

```
[LAMBDA (KEYWINDOW)
  (PROG ((ITEM (MENU FNKEY.MENU))
    (COND
      (ITEM (APPLY* ITEM KEYWINDOW))
```

)

(RPAQ? **FNKEY.MENU**

```
[create MENU ITEMS _ ' ((Close 'CLOSEW "Closes a window")
  (Bury 'BURYW "Puts a window on the bottom.")
  (Move 'MOVEW "Moves a window by a corner.")
  (Shrink 'SHRINKW "Replaces this window with its icon"])
```

(PUTPROPS **DLIONFNKEYS COPYRIGHT** ("Xerox Corporation" 1985 1987))

FUNCTION INDEX

BUILDFNKEYS1 FNKEY.MENUFN2

VARIABLE INDEX

DLION.FN.KEYLABELS1 DLION.FN.KEYS1 FNKEY.MENU2 FNKEYICON1
