

File created: 17-Aug-90 14:43:18 {DSK}<python>RELEASE>rooms>current>users-src>LAFITE-WINDOW-TYPES.
;3

changes to: (IL:VARS IL:LAFITE-WINDOW-TYPESCOMS)
previous date: 27-Jul-90 06:11:06 {DSK}<python>RELEASE>rooms>current>users-src>LAFITE-WINDOW-TYPES.;2
Read Table: XCL
Package: ROOMS
Format: XCCS

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(IL:RPAQQ **IL:LAFITE-WINDOW-TYPESCOMS**

```
(;; window types for Lafite
(FILE-ENVIRONMENTS IL:LAFITE-WINDOW-TYPES)
(IL:P (REQUIRE "ROOMS"))
(EVAL-WHEN (COMPILE EVAL)
  (IL:FILES (IL:LOADCOMP T)
    IL:LAFITEDECLS))
(IL:WINDOW-TYPES :LAFITE-STATUS-WINDOW :LAFITE-BROWSER)
(IL:FUNCTIONS ABSTRACT-LAFITE-BROWSER RECONSTITUTE-LAFITE-BROWSER)
;; keep il:shapew from hanging
(IL:P (IL:CHANGENAME 'IL:LAB.RESHAPEFN 'IL:OBTAIN.MONITORLOCK 'TRUE)
  (IL:CHANGENAME 'IL:LAB.REPAINTFN 'IL:OBTAIN.MONITORLOCK 'TRUE))
(IL:GLOBALVARS IL:LAFITESTATUSWINDOW IL:DEFAULTMAILFOLDERNAME IL:\\LAFITE.ACTIVE
  IL:LAFITEBROWSERREGION))
```

;; window types for Lafite

(DEFINE-FILE-ENVIRONMENT **IL:LAFITE-WINDOW-TYPES** :COMPILER :COMPILE-FILE
:READTABLE "XCL"
:PACKAGE "ROOMS")

(REQUIRE "ROOMS")

(EVAL-WHEN (COMPILE EVAL)

(IL:FILESLOAD (IL:LOADCOMP T)
 IL:LAFITEDECLS)
)

(DEF-WINDOW-TYPE **:LAFITE-STATUS-WINDOW** :RECOGNIZER (LAMBDA (WINDOW)
 (EQ WINDOW IL:LAFITESTATUSWINDOW))

```
:ABTRACTER (LAMBDA (WINDOW)
  NIL)
:RECONSTITUTER (LAMBDA (IGNORE)
  (WHEN (FBOUNDP 'IL:LAFITE)
    (OR IL:LAFITESTATUSWINDOW (PROGN (IL:LAFITE 'IL:ON NIL)
      (IL:BLOCK)
      IL:LAFITESTATUSWINDOW))))
:UPDATER (LAMBDA (PLACEMENT)
  (IF IL:\\LAFITE.OUTBOX
    ;; note the height of the outbox
    (PLACEMENT-PROP PLACEMENT :OUTBOX-HEIGHT (REGION-HEIGHT (IL:WINDOWPROP (FIRST
      IL:\\LAFITE.OUTBOX
      )
      'IL:REGION))))
    (REMF (PLACEMENT-PROPS PLACEMENT)
      :OUTBOX-HEIGHT)))
:PLACER (LAMBDA (PLACEMENT)
  ;; adjust placement as outbox might have appeared or been removed since we were last here & we don't want status window
  ;; creeping around.
  (IL:RELMOVEV (PLACEMENT-WINDOW PLACEMENT)
    (MAKE-POSITION 0 (- (GETF (PLACEMENT-PROPS PLACEMENT)
      :OUTBOX-HEIGHT 0)
      (IF IL:\\LAFITE.OUTBOX
        (REGION-HEIGHT (IL:WINDOWPROP (FIRST IL:\\LAFITE.OUTBOX)
          'IL:REGION))
        0))))))
:TITLE (LAMBDA (PLACEMENT REGION DSP)
  (PRINT-PEP-TITLE-STRING "Lafite" REGION DSP :NO-TITLE-BAR? T))
:FILES
```

;;; we don't load Lafite on demand.

(IL:LAFITE-WINDOW-TYPES)

```

(DEF-WINDOW-TYPE :LAFITE-BROWSER :RECOGNIZER (LAMBDA (WINDOW)
                                                (TYPEP (IL:WINDOWPROP WINDOW 'IL:MAILFOLDER)
                                                'IL:MAILFOLDER))

:ABSTRACTER ABSTRACT-LAFITE-BROWSER
:RECONSTITUTER RECONSTITUTE-LAFITE-BROWSER
:TITLE (LAMBDA (PLACEMENT REGION DSP)
        (LET* ((FOLDER (IL:WINDOWPROP (PLACEMENT-WINDOW PLACEMENT)
                                         'IL:MAILFOLDER)))
              (PRINT-PEP-TITLE-STRING (IF FOLDER
                                           (IL:|fetch| (IL:MAILFOLDER IL:SHORTFOLDERNAME) IL:|of| FOLDER)
                                           "Lafite Browser")
              REGION DSP :NO-TITLE-BAR? (PLACEMENT-SHRUNKEN? PLACEMENT))))

:FILES

;;; we don't load Lafite on demand

(IL:LAFITE-WINDOW-TYPES))

(DEFUN ABSTRACT-LAFITE-BROWSER (WINDOW)
  (LET ((FOLDER (IL:WINDOWPROP WINDOW 'IL:MAILFOLDER))
        (MOVE-TO-WINDOW (IL:WINDOWPROP WINDOW 'IL:LAFITE.AUTO.MOVE.MENU)))
    (LIST :FOLDER-NAME (IL:|fetch| (IL:MAILFOLDER IL:SHORTFOLDERNAME) IL:|of| FOLDER)
          :LAYOUT
          (LET ((FOLDER-REGION (WINDOW-REGION WINDOW))
                (ICON-POSITION (ICON-POSITION WINDOW))
                (DISPLAY-REGION (IL:|fetch| (IL:MAILFOLDER IL:FOLDERDISPLAYREGION) IL:|of| FOLDER)))
            (WHEN MOVE-TO-WINDOW
              ;; knock off portion of FOLDER-REGION which includes MoveTo menu window so tht FOLDER-REGION is right for
              ;; passing to LAFITE.BROWSE.FOLDER (which won't create the MoveTo menu for us).
              (DECF (REGION-WIDTH FOLDER-REGION)
                    (REGION-WIDTH (IL:WINDOWPROP MOVE-TO-WINDOW 'IL:REGION))))
            (LIST (EXTERNALIZE-REGION FOLDER-REGION)
                  (WHEN ICON-POSITION (EXTERNALIZE-POSITION ICON-POSITION))
                  (WHEN DISPLAY-REGION (EXTERNALIZE-REGION DISPLAY-REGION))))
          :OPTIONS
          (WHEN (IL:|fetch| (IL:MAILFOLDER IL:FOLDERGETSMAIL) IL:|of| FOLDER)
            (LIST :ACTIVE))
          :MOVE-TO-FOLDERS
          (WHEN MOVE-TO-WINDOW
            (MAPCAR #'IL:LA.SHORTFILENAME (IL:WINDOWPROP WINDOW 'IL:LAFITE.AUTO.MOVE.NAMES)))))

(DEFUN RECONSTITUTE-LAFITE-BROWSER (PLIST)
  ;; pass if lafite is not loaded
  (WHEN (FBOUNDP 'IL:LAFITE)
    ;; first make sure lafite is turned on
    (UNLESS (EQ IL:\\LAFITE.ACTIVE T)
      (IL:LAFITE 'IL:ON NIL)
      (LOOP (IL:BLOCK)
        (WHEN (EQ IL:\\LAFITE.ACTIVE T)
          (RETURN)))
      ;; don't want to add windows to current room
      (HIDE-WINDOW IL:LAFITESTATUSWINDOW))
    (LET* ((EXTERNALIZED-REGION (GETF PLIST :REGION))
          (EXTERNALIZED-LAYOUT (GETF PLIST :LAYOUT (LIST IL:LAFITEBROWSERREGION)))
          (LAYOUT (IF EXTERNALIZED-REGION
                      ;; for back compatability
                      (LIST (INTERNALIZE-REGION EXTERNALIZED-REGION)
                            (LIST (INTERNALIZE-REGION (FIRST EXTERNALIZED-LAYOUT))
                                  (WHEN (SECOND EXTERNALIZED-LAYOUT)
                                    (INTERNALIZE-POSITION (SECOND EXTERNALIZED-LAYOUT)))
                                  (WHEN (THIRD EXTERNALIZED-LAYOUT)
                                    (INTERNALIZE-REGION (THIRD EXTERNALIZED-LAYOUT))))))
                      (FOLDER (IL:LAFITE.BROWSE.FOLDER (GETF PLIST :FOLDER-NAME IL:DEFAULTMAILFOLDERNAME)
                                                         LAYOUT
                                                         (GETF PLIST :OPTIONS)))
                      (MOVE-TO-FOLDERS (GETF PLIST :MOVE-TO-FOLDERS))))
      (WHEN FOLDER
        (WHEN MOVE-TO-FOLDERS
          (IL:WINDOWPROP (IL:FETCH (IL:MAILFOLDER IL:BROWSERWINDOW) IL:OF FOLDER)
                        'IL:LAFITE.AUTO.MOVE.NAMES MOVE-TO-FOLDERS)
          (IL:\\LAFITE.UPDATE.MOVE.MENU FOLDER T)
          (IL:FETCH (IL:MAILFOLDER IL:BROWSERWINDOW) IL:OF FOLDER))))))

;;; keep il:shapew from hanging

(IL:CHANGENAME 'IL:LAB.RESHAPEFN 'IL:OBTAIN.MONITORLOCK 'TRUE)

(IL:CHANGENAME 'IL:LAB.REPAINTFN 'IL:OBTAIN.MONITORLOCK 'TRUE)

(IL:DECLARE\ : IL:DOEVAL@COMPILE IL:DONTCOPY

```

{MEDLEY}<rooms>LAFITE-WINDOW-TYPES.;1

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(IL:GLOBALVARS IL:LAFITESTATUSWINDOW IL:DEFAULTMAILFOLDERNAME IL:\\LAFITE.ACTIVE IL:LAFITEBROWSERREGION)
)

(IL:PUTPROPS **IL:LAFITE-WINDOW-TYPES IL:COPYRIGHT** ("Venue & Xerox Corporation" 1988 1989 1990))

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