

File created: 27-Jan-89 00:25:22 {ERINYES}<LISPUSERS>MEDLEY>WINK.;1

changes to: (VARS WINKCOMS)  
(FNS MARILYN WINKW)

previous date: 3-Dec-85 11:10:51 {ERINYES}<LISP>KOTO>LISPUSERS>WINK.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

::  
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```
(RPAQQ WINKCOMS ((FNS MARILYN SHOWMOVIE WINKW)
                 (VARS WINK (WINKWINDOW))
                 (BITMAPS MARILYN MARILYNMID MARILYNWINK)
                 (BITMAPS EINSTEIN LINCOLN)))
```

(DEFINEQ

(MARILYN

```
[LAMBDA NIL
  (SHOWMOVIE WINK (OR (WINDOWP WINKWINDOW)
                     (SETQ WINKWINDOW (WINKW MARILYN)))
  NIL 200))
```

; Edited 27-Jan-89 00:22 by shih

(SHOWMOVIE

```
[LAMBDA (BITMAPLST WIN NTIMES WAIT)
```

(\* Imm " 3-Dec-85 11:05")

(\* shows a list of bitmaps in a window.)

```
(PROG (FRAMEPTR [FRAMES (for X in BITMAPLST collect (COND
                                                       ((OR (BITMAPP X)
                                                           (FIXP X))
                                                        X)
                                                       ((BITMAPP (EVALV X))
                                                           (EVALV X))
                                                       (T (ERROR X " movie frame is not a bitmap."])
      (WAIT (OR (FIXP WAIT)
                250)))
      (OR (SETQ FRAMEPTR FRAMES)
          (RETURN))
      [COND
        ((WINDOWP WIN))
        (T (SETQ WIN (WINDOWBM (CAR FRAMEPTR]
NEXT
      (BITBLT (CAR FRAMEPTR)
              NIL NIL WIN)
      (DISMISS (COND
                [(FIXP (CADR FRAMEPTR))
                 (CAR (SETQ FRAMEPTR (CDR FRAMEPTR))
                 (T WAIT)))
                (* if entry is a number, it is dismiss time.)
      (COND
        ((SETQ FRAMEPTR (CDR FRAMEPTR))
         (GO NEXT))
        ((OR (NULL NTIMES)
              (IGREATERP (SETQ NTIMES (SUB1 NTIMES))
                          0))
         (SETQ FRAMEPTR FRAMES)
         (GO NEXT))
        (T (RETURN))
      (* do another round.)
```

(WINKW

```
[LAMBDA (BM)
  (CREATEW (GETREGION (BITMAPWIDTH BM)
                     (BITMAPHEIGHT BM))
```

(RPAQQ WINK (MARILYN 2000 MARILYNMID 50 MARILYNWINK 150 MARILYNMID 10 MARILYN))

(RPAQQ WINKWINDOW NIL)

(RPAQQ MARILYN



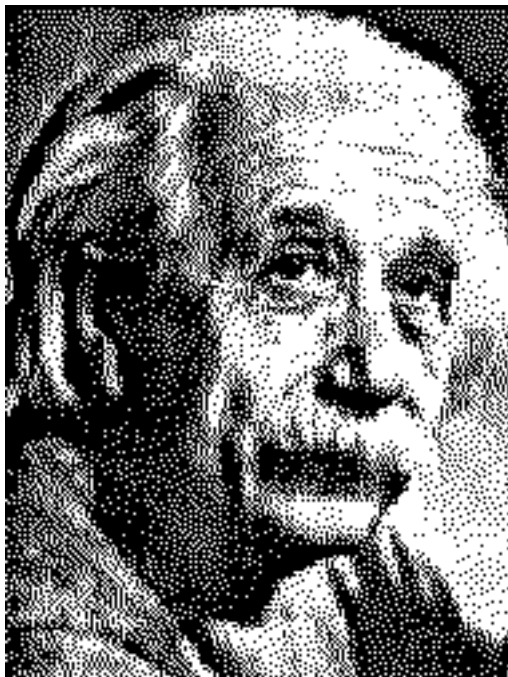
(RPAQQ MARILYNMID



(RPAQQ MARILYNWINK



(RPAQQ EINSTEIN



(RPAQQ LINCOLN



(PUTPROPS **WINK** COPYRIGHT ("Xerox Corporation" 1982 1985 1989))

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**FUNCTION INDEX**

MARILYN .....1 SHOWMOVIE .....1 WINKW .....1

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**VARIABLE INDEX**

EINSTEIN ....3 LINCOLN .....3 MARILYN .....1 MARILYNMID ..2 MARILYNWINK .2 WINK .....1 WINKWINDOW ..1

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