

File created: 10-Mar-89 15:14:52 {EG:PARC:XEROX}<LANNING>LISP>USERS>VANILLA-INIT.;16

changes to: (VARS DB-INIT-COMMANDS COMPUTE-DIRECTORIES-INIT-COMMANDS CHANGE-BACKGROUND-INIT-COMMANDS
IDLE-INIT-COMMANDS PROGRAMMING-INIT-COMMANDS PCL-INIT-COMMANDS LOOPS-INIT-COMMANDS
MAIL-INIT-COMMANDS TALK-INIT-COMMANDS DEMOS-INIT-COMMANDS GAMES-INIT-COMMANDS)

previous date: 2-Mar-89 15:30:16 {EG:PARC:XEROX}<LANNING>LISP>USERS>VANILLA-INIT.;15

Read Table: XCL

Package: INTERLISP

Format: XCCS

; Copyright (c) 1988, 1989 by Xerox Corporation. All rights reserved.

(RPAQQ **VANILLA-INITCOMS**

:: Macro to avoid problems when trying to maintain file.

```
(COMS (P (CL:PROCLAIM ' (GLOBAL *VANILLA-INIT-LOADED*)))  
(INITVARS (*VANILLA-INIT-LOADED* NIL))  
(FUNCTIONS EVAL-AT-GREET))
```

:: Silent loads

```
(COMS (P (CL:PROCLAIM ' (GLOBAL *LOAD-SILENT* PRETTYHEADER)))  
(INITVARS (*LOAD-SILENT* NIL))  
(VARS (\\ORIGINAL-LOAD-VERBOSE *LOAD-VERBOSE*)  
(\\ORIGINAL-PRETTYHEADER PRETTYHEADER)  
(*LOAD-VERBOSE* (IF *LOAD-SILENT* THEN NIL ELSE *LOAD-VERBOSE*))  
(PRETTYHEADER (IF *LOAD-SILENT* THEN NIL ELSE PRETTYHEADER))))
```

:: Environment setup

```
(COMS * COMPUTE-DIRECTORIES-INIT-COMMANDS)  
(COMS * ENV-TAILORING-INIT-COMMANDS)  
(COMS * PATCH-INIT-COMMANDS)  
(COMS * FONT-SETUP-INIT-COMMANDS)  
(DECLARE\ : EVAL@LOADWHEN (NOT *VANILLA-INIT-LOADED*)  
DONTEVAL@COMPILE DOCOPY (FILES (SYSLOAD FROM LISPUSERS)  
LOADMENUITEMS))
```

:: Machine status

```
(COMS * WHO-LINE-COMMANDS)  
(COMS * VSTATS-INIT-COMMANDS)
```

:: Display control

```
(COMS * SCREEN-SETUP-INIT-COMMANDS)  
(COMS * ROOMS-INIT-COMMANDS)  
(COMS * CHANGE-BACKGROUND-INIT-COMMANDS)  
(COMS * DISPLAY-CONTROL-INIT-COMMANDS)  
(COMS * IDLE-INIT-COMMANDS)  
(COMS * CLOCK-INIT-COMMANDS)
```

:: Programming stuff

```
(COMS * PROGRAMMING-INIT-COMMANDS)  
(COMS * OLD-UTILS-COMMANDS)  
(COMS * WIZARD-INIT-COMMANDS)  
(COMS * DINFO-INIT-COMMANDS)  
(COMS * PCL-INIT-COMMANDS)  
(COMS * LOOPS-INIT-COMMANDS)
```

:: Documentation

```
(COMS * TEDIT-INIT-COMMANDS)  
(COMS * SKETCH-INIT-COMMANDS)  
(COMS * NOTECARDS-INIT-COMMANDS)
```

:: Communication & Info

```
(COMS * MAIL-INIT-COMMANDS)  
(COMS * CHAT-INIT-COMMANDS)  
(COMS * TALK-INIT-COMMANDS)  
(COMS * CALENDAR-INIT-COMMANDS)  
(COMS * PRINTER-INIT-COMMANDS)  
(COMS * DB-INIT-COMMANDS)  
(COMS * NFS-INIT-COMMANDS)
```

:: Files

```
(COMS * FILE-WATCH-INIT-COMMANDS)  
(COMS * FILE-SERVER-INIT-COMMANDS)  
(COMS * DIRGRAPHER-INIT-COMMANDS)  
(COMS * FB-INIT-COMMANDS)  
(COMS * COMPARE-FILES-INIT-COMMANDS)
```

:: Random stuff

```
(COMS * UNIX-INIT-COMMANDS)  
(COMS * DEMOS-INIT-COMMANDS)  
(COMS * GAMES-INIT-COMMANDS)
```

:: Cleanup

```
(COMS * BACKGROUND-MENU-CLEANUP-INIT-COMMANDS)
```

```
(COMS * DO-LOAD-UTILITIES-INIT-COMMANDS)
(COMS ;; Send the Tool Work's a message telling it about this user.
  (FUNCTIONS LOG-VANILLA-INIT-USER)
  (INITVARS (\\CC-GENERIC-INIT-MSG T))
  (P (EVAL-AT-GREET (CL:UNLESS *VANILLA-INIT-LOADED* (LOG-VANILLA-INIT-USER))))))
(VARS (*LOAD-VERBOSE* \\ORIGINAL-LOAD-VERBOSE)
  (PRETTYHEADER \\ORIGINAL-PRETTYHEADER)
  (*VANILLA-INIT-LOADED* T))
;; Make the FileManager happy
(DECLARE\ : DONTCOPY (PROP MAKEFILE-ENVIRONMENT VANILLA-INIT)))
```

;; Macro to avoid problems when trying to maintain file.

```
(CL:PROCLAIM ' (GLOBAL *VANILLA-INIT-LOADED*))
(RPAQ? *VANILLA-INIT-LOADED* NIL)
```

```
(DEFMACRO EVAL-AT-GREET (&BODY FORMS)
  "Evaluate the forms only when loading the compiled file, and then only when greeting"
  `(CL:EVAL-WHEN (CL:LOAD)
    (CL:UNLESS (OR *VANILLA-INIT-LOADED* (MEMB DFNFLG ' (PROP ALLPROP)))
      ,@FORMS)))
```

;; Silent loads

```
(CL:PROCLAIM ' (GLOBAL *LOAD-SILENT* PRETTYHEADER))
(RPAQ? *LOAD-SILENT* NIL)
(RPAQ \\ORIGINAL-LOAD-VERBOSE *LOAD-VERBOSE*)
(RPAQ \\ORIGINAL-PRETTYHEADER PRETTYHEADER)
(RPAQ *LOAD-VERBOSE* (IF *LOAD-SILENT* THEN NIL ELSE *LOAD-VERBOSE*))
(RPAQ PRETTYHEADER (IF *LOAD-SILENT* THEN NIL ELSE PRETTYHEADER))
```

;; Environment setup

```
(RPAQQ COMPUTE-DIRECTORIES-INIT-COMMANDS
  ((DECLARE\ : DONTVAL@COMPILE (VARS (|\\BasicUserName| (LET* ((NAME (USERNAME))
    (REGISTRY-POS (STRPOS "." NAME NIL NIL NIL
      NIL NIL T)))
    (COND (REGISTRY-POS (SUBSTRING NAME 1
      (SUB1 REGISTRY-POS
        )))
      (T NAME))))
    (LOGINHOST/DIR (COND ((OR (NULL LOGINHOST/DIR)
      (EQ LOGINHOST/DIR '{DSK})))
      (LET ((GREETFILE (GREETFILENAME
        |\\BasicUserName|)))
        (IF GREETFILE THEN
          (PACKFILENAME.STRING
            'HOST
            (FILENAMEFIELD GREETFILE 'HOST)
            'DIRECTORY
            (FILENAMEFIELD GREETFILE 'DIRECTORY))
          ELSE LOGINHOST/DIR)))
      (T LOGINHOST/DIR))))
    (INITVARS (|\\UserHomeDirectory| (U-CASE (LET ((HOST (FILENAMEFIELD LOGINHOST/DIR 'HOST))
      (DIRS (CL:DO* ((DIRECTORY (FILENAMEFIELD LOGINHOST/DIR
        'DIRECTORY)
          (SUBSTRING DIRECTORY (CL:1+
            SEPR-POS
              )))
          (SEPR-TABLE (MAKEBITTABLE (LIST "/" ">"))))
          (SEPR-POS (STRPOS1 SEPR-TABLE DIRECTORY)
            (STRPOS1 SEPR-TABLE DIRECTORY)))
          (DIRS (LIST)))
          (NULL SEPR-POS)
          (CL:REVERSE (CL:IF (NULL DIRECTORY)
            DIRS
            (CONS DIRECTORY DIRS))))
          (CL:PUSH (SUBSTRING DIRECTORY 1 (CL:1- SEPR-POS
            ))
            DIRS))))
      (|if| (NOT (STRPOS "/n" HOST NIL NIL T NIL UPPERCASEARRAY
        T))
        |then|
          ;; On everything but an NFS server, standard setup is {host}<user>
          (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY
            (CL:FIRST DIRS))
```

```

|elseif|
  (STRPOS "~" (CL:FIRST DIRS)
           1 NIL T)
|then|
  ;; On an NFS server, with directory of the form <~Username>
  (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY
                       (CL:FIRST DIRS))
|else|
  ;; On an NFS server, the standard setup is
  ;; {host/n}<arbitrary-root>user>
  (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY
                       (CONCAT (CL:FIRST DIRS)
                              ">"
                              (CL:SECOND DIRS))))))

```

```

(TEMPDIR (CONCAT |\\UserHomeDirectory| "TEMP>"))
(HOME-MACHINE-NAME "")
(PRIVATE-LISPUSERSDIRECTORIES NIL)
(*CACHE-DIRECTORIES* NIL)))

```

(DECLARE\ : DONTEVAL@COMPILE

```

(RPAQ |\\BasicUserName|
  (LET* ((NAME (USERNAME))
         (REGISTRY-POS (STRPOS "." NAME NIL NIL NIL NIL T)))
    (COND (REGISTRY-POS (SUBSTRING NAME 1 (SUB1 REGISTRY-POS)))
          (T NAME))))

```

```

(RPAQ LOGINHOST/DIR
  (COND ((OR (NULL LOGINHOST/DIR)
             (EQ LOGINHOST/DIR ' {DSK})))
        (LET ((GREETFILE (GREETFILENAME |\\BasicUserName|))
              (IF GREETFILE THEN (PACKFILENAME.STRING 'HOST (FILENAMEFIELD GREETFILE 'HOST)
                                                       'DIRECTORY
                                                       (FILENAMEFIELD GREETFILE 'DIRECTORY))
              ELSE LOGINHOST/DIR)))
    (T LOGINHOST/DIR)))
)

```

```

(RPAQ? |\\UserHomeDirectory|
  (U-CASE (LET ((HOST (FILENAMEFIELD LOGINHOST/DIR 'HOST))
               (DIRS (CL:DO* ((DIRECTORY (FILENAMEFIELD LOGINHOST/DIR 'DIRECTORY)
                                         (SUBSTRING DIRECTORY (CL:1+ SEPR-POS)))
                              (SEPR-TABLE (MAKEBITTABLE (LIST "/" ">"))))
                              (SEPR-POS (STRPOS SEPR-TABLE DIRECTORY)
                                         (STRPOS SEPR-TABLE DIRECTORY))
                              (DIRS (LIST)))
              (NULL SEPR-POS)
              (CL:REVERSE (CL:IF (NULL DIRECTORY)
                                  DIRS
                                  (CONS DIRECTORY DIRS))))
            (CL:PUSH (SUBSTRING DIRECTORY 1 (CL:1- SEPR-POS))
                     DIRS))))
    (|if| (NOT (STRPOS "/n" HOST NIL NIL T NIL UPPERARRAY T))
          |then|
            ;; On everything but an NFS server, standard setup is {host}<user>
            (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY (CL:FIRST DIRS))
          |elseif|
            (STRPOS "~" (CL:FIRST DIRS)
                     1 NIL T)
          |then|
            ;; On an NFS server, with directory of the form <~Username>
            (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY (CL:FIRST DIRS))
          |else|
            ;; On an NFS server, the standard setup is {host/n}<arbitrary-root>user>
            (PACKFILENAME.STRING 'HOST HOST 'DIRECTORY (CONCAT (CL:FIRST DIRS)
                                                                ">"
                                                                (CL:SECOND DIRS))))))
)

```

(RPAQ? TEMPDIR (CONCAT |\\UserHomeDirectory| "TEMP>"))

(RPAQ? HOME-MACHINE-NAME "")

(RPAQ? PRIVATE-LISPUSERSDIRECTORIES NIL)

(RPAQ? *CACHE-DIRECTORIES* NIL)

```

(RPAQQ ENV-TAILORING-INIT-COMMANDS
  ((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (FILES (SYSLOAD NOERROR FROM LISPUSERS)
                                                       PAGEHOLD)
            (VARS (|MaxValueLeftMargin| 512)
                  (SCROLLBARWIDTH 20)
                  (FIXSPELLDEFAULT '\n)

```

```

(\\ETHERTIMEOUT 3000)
(EMPRESS#SIDES 2)
(*PRINT-CASE* :DOWNCASE))
(VARS (CLEANUPOPTIONS ' (RC ST))
(COPYRIGHTFLG 'DEFAULT)
(RECOMPILEDEFAULT 'EXPRS)
(*DEFAULT-CLEANUP-COMPILER* 'CL:COMPILE-FILE)
(*DEFAULT-MAKEFILE-ENVIRONMENT* ' (:PACKAGE "XCL-USER" :READTABLE "XCL" :BASE 10)))
(VARS (*ORIGINAL-GIVE-AND-TAKE-DIRECTORIES* *GIVE-AND-TAKE-DIRECTORIES*)
(*GIVE-AND-TAKE-DIRECTORIES* (IF (BOUNDP '*GIVE-AND-TAKE-DIRECTORIES*)
THEN
(CL:REMOVE-IF #' (CL:LAMBDA (FILE)
(CL:MEMBER (CL:PATHNAME-HOST FILE)
' ("ERIS" "ERINYES")
:TEST
#' STRING-EQUAL))
*GIVE-AND-TAKE-DIRECTORIES*)
ELSE NIL)))
(ADVISE FILES?)
(P (EVAL-AT-GREET (CL:WHEN (AND (EQ (MACHINETYPE)
'DORADO)
(CL:FBOUNDP 'DESCRIBE-VIRTUAL-MEMORY))
(DESCRIBE-VIRTUAL-MEMORY))))
(ADDVARS (AFTERLOGOUTFORMS (|for| GREET-DATE |in| GREETDATES |bind| (TODAY _ (DATE))
|when|
(EQL 1 (STRPOS (CAR GREET-DATE)
TODAY NIL NIL NIL NIL (UPPERCASEARRAY)))
|do|
(|printout| T T (CDR GREET-DATE)
T))))))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(FILESLoad (SYSLOAD NOERROR FROM LISPUSERS)
PAGEHOLD)
(RPAQQ |MaxValueLeftMargin| 512)
(RPAQQ SCROLLBARWIDTH 20)
(RPAQQ FIXSPELLDEFAULT \n)
(RPAQQ \ETHERTIMEOUT 3000)
(RPAQQ EMPRESS#SIDES 2)
(RPAQ *PRINT-CASE* :DOWNCASE)
(RPAQQ CLEANUPOPTIONS (RC ST))
(RPAQQ COPYRIGHTFLG DEFAULT)
(RPAQQ RECOMPILEDEFAULT EXPRS)
(RPAQQ *DEFAULT-CLEANUP-COMPILER* CL:COMPILE-FILE)
(RPAQQ *DEFAULT-MAKEFILE-ENVIRONMENT* (:PACKAGE "XCL-USER" :READTABLE "XCL" :BASE 10))
(RPAQ *ORIGINAL-GIVE-AND-TAKE-DIRECTORIES* *GIVE-AND-TAKE-DIRECTORIES*)
(RPAQ *GIVE-AND-TAKE-DIRECTORIES*
(IF (BOUNDP '*GIVE-AND-TAKE-DIRECTORIES*)
THEN
(CL:REMOVE-IF #' (CL:LAMBDA (FILE)
(CL:MEMBER (CL:PATHNAME-HOST FILE)
' ("ERIS" "ERINYES")
:TEST
#' STRING-EQUAL))
*GIVE-AND-TAKE-DIRECTORIES*)
ELSE NIL))
(XCL:REINSTALL-ADVICE 'FILES? :BEFORE ' (:LAST (SETQ NOTLISTEDFILES NIL))))
(READVISE FILES?)
(EVAL-AT-GREET (CL:WHEN (AND (EQ (MACHINETYPE)
'DORADO)
(CL:FBOUNDP 'DESCRIBE-VIRTUAL-MEMORY))
(DESCRIBE-VIRTUAL-MEMORY)))
(ADDDTOVAR AFTERLOGOUTFORMS
(|for| GREET-DATE |in| GREETDATES |bind| (TODAY _ (DATE))
|when|
(EQL 1 (STRPOS (CAR GREET-DATE)
TODAY NIL NIL NIL NIL (UPPERCASEARRAY)))
|do|
(|printout| T T (CDR GREET-DATE)
T))))

```

```

T)))
)
(RPAQQ PATCH-INIT-COMMANDS NIL)
(RPAQQ FONT-SETUP-INIT-COMMANDS
((ALISTS (FONTDEFS GENERIC-INIT))
 (INITVARS (\\FONT-PROFILE-NAME 'GENERIC-INIT))
 (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
 (P (EVAL-AT-GREET (FONTSET \\FONT-PROFILE-NAME T)
 (CL:WHEN (BOUNDP 'PROMPTFONT)
 (UNDOSAVE `(DSPFONT ,(DSPFONT PROMPTFONT PROMPTWINDOW)
 ,PROMPTWINDOW))))))
 (ADVISE GETPROMPTWINDOW))))
(ADDTOVAR FONTDEFS
(GENERIC-INIT (FONTCHANGEFLG . ALL)
 (FILELINELENGTH . 102)
 (COMMENTLINELENGTH 80 . 102)
 (LAMBDAFONTLINELENGTH . 95)
 (FIRSTCOL . 60)
 (PRETTYLCOM . 25)
 (LISTFILESTR . "
")
(|ObjectDontPPFlag| . T)
(SYSPRETTYFLG . T)
(**COMMENT**FLG)
(FONTPROFILE (DEFAULTFONT 1 (GACHA 10)
 (GACHA 8)
 (TERMINAL 8))
 (BOLDFONT 2 (HELVETICA 10 BRR)
 (HELVETICA 8 BRR)
 (MODERN 8 BRR))
 (LITTLEFONT 3 (HELVETICA 8)
 (HELVETICA 6 MIR)
 (MODERN 6 MIR))
 (BIGFONT 4 (HELVETICA 12 BRR)
 (HELVETICA 10 BRR)
 (MODERN 10 BRR))
 (USERFONT BOLDFONT)
 (COMMENTFONT LITTLEFONT)
 (LAMBDAFONT BIGFONT)
 (SYSTEMFONT)
 (CLISPFONT BOLDFONT)
 (CHANGEFONT)
 (PRETTYCOMFONT BOLDFONT)
 (TINYFONT LITTLEFONT)
 (FONT1 DEFAULTFONT)
 (FONT2 BOLDFONT)
 (FONT3 LITTLEFONT)
 (FONT4 BIGFONT)
 (FONT5 5 (HELVETICA 10 BIR)
 (HELVETICA 8 BIR)
 (MODERN 8 BIR))
 (FONT6 6 (HELVETICA 10 BRR)
 (HELVETICA 8 BRR)
 (MODERN 8 BRR))
 (FONT7 7 (GACHA 12)
 (GACHA 12)
 (TERMINAL 12))
 (FONT8 8 (MODERN 10 MIR)
 (MODERN 10 MIR)
 (MODERN 10 MIR))
 (FONT9 9 (MODERN 10 BIR)
 (MODERN 10 BIR)
 (MODERN 10 BIR))
 (FONT10 10 (MODERN 12 MIR)
 (MODERN 12 MIR)
 (MODERN 12 MIR))
 (FONT11 11 (TIMESROMAN 10)
 (TIMESROMAN 10)
 (CLASSIC 10))
(|\\WindowTitleFont| BIGFONT)
(LAFITETITLEFONT |\\WindowTitleFont|)
(CHAT.FONT FONT7))))
(RPAQ? \\FONT-PROFILE-NAME 'GENERIC-INIT)
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(EVAL-AT-GREET (FONTSET \\FONT-PROFILE-NAME T)
 (CL:WHEN (BOUNDP 'PROMPTFONT)
 (UNDOSAVE `(DSPFONT ,(DSPFONT PROMPTFONT PROMPTWINDOW)
 ,PROMPTWINDOW))))
(XCL:REINSTALL-ADVICE 'GETPROMPTWINDOW :BEFORE ' (:LAST (COND
 (AND (NULL FONT)

```

(BOUNDP 'PROMPTFONT))
(SETQ FONT PROMPTFONT))))))

(READWISE GETPROMPTWINDOW)
)

(DECLARE\ : EVAL@LOADWHEN

(NOT *VANILLA-INIT-LOADED*)
DOCOPY

(FILESLOAD (SYSLOAD FROM LISPUSERS)
LOADMENUITEMS)
)

:: Machine status

(RPAQQ WHO-LINE-COMMANDS

((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (FILES (SYSLOAD FROM LISPUSERS)
WHO-LINE)

(VARS (*WHO-LINE-ANCHOR* '(:JUSTIFY :TOP))
(*WHO-LINE-DISPLAY-NAMES?* T)
(*WHO-LINE-DIRECTORIES* (LIST |\\UserHomeDirectory|))
(*WHO-LINE-ENTRIES* (LIST *WHO-LINE-VMEM-ENTRY* *WHO-LINE-SYMBOL-SPACE-ENTRY*
WHO-LINE-PACKAGE-ENTRY *WHO-LINE-READTABLE-ENTRY*
WHO-LINE-TTY-PROC-ENTRY *WHO-LINE-TTY-STATE-ENTRY*
WHO-LINE-DIRECTORY-ENTRY *WHO-LINE-TIME-ENTRY*)))

(P (EVAL-AT-GREET (INSTALL-WHO-LINE-OPTIONS)
(CL:WHEN (AND (BOUNDP '*WHO-LINE*)
(WINDOWP *WHO-LINE*))
(UNDOSAVE `(CLOSEW ,*WHO-LINE*))))))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(FILESLOAD (SYSLOAD FROM LISPUSERS)
WHO-LINE)

(RPAQQ *WHO-LINE-ANCHOR* (:JUSTIFY :TOP))

(RPAQQ *WHO-LINE-DISPLAY-NAMES?* T)

(RPAQ *WHO-LINE-DIRECTORIES* (LIST |\\UserHomeDirectory|))

(RPAQ *WHO-LINE-ENTRIES* (LIST *WHO-LINE-VMEM-ENTRY* *WHO-LINE-SYMBOL-SPACE-ENTRY* *WHO-LINE-PACKAGE-ENTRY*
WHO-LINE-READTABLE-ENTRY *WHO-LINE-TTY-PROC-ENTRY* *WHO-LINE-TTY-STATE-ENTRY*
WHO-LINE-DIRECTORY-ENTRY *WHO-LINE-TIME-ENTRY*))

(EVAL-AT-GREET (INSTALL-WHO-LINE-OPTIONS)
(CL:WHEN (AND (BOUNDP '*WHO-LINE*)
(WINDOWP *WHO-LINE*))
(UNDOSAVE `(CLOSEW ,*WHO-LINE*))))
)

(RPAQQ VSTATS-INIT-COMMANDS

((INITVARS (VSTATS.CLOCK.INTERVAL 0)
(VSTATS.MUTIL.INTERVAL NIL)
(VSTATS.POSITION (CREATEPOSITION (DIFFERENCE SCREENWIDTH 147)
0)))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS
"System-Aids"
((SYSLOAD FROM LISPUSERS)
"Vstats")
(LET ((VSTATS-ITEM (|for| ITEM |in| |BackgroundMenuCommands|
|thereis| (STRING-EQUAL
"Vstats"
(CAR ITEM))))))
(CL:WHEN VSTATS-ITEM (/DREMOVE VSTATS-ITEM
|BackgroundMenuCommands|)))
)
((SYSLOAD FROM LISPUSERS)
|Storage|
(SHOWSTORAGE 'ITEM))))))

(RPAQ? VSTATS.CLOCK.INTERVAL 0)

(RPAQ? VSTATS.MUTIL.INTERVAL NIL)

(RPAQ? VSTATS.POSITION (CREATEPOSITION (DIFFERENCE SCREENWIDTH 147)
0))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(|AddLoadMenuItem| "System-Aids" '((SYSLOAD FROM LISPUSERS)
"Vstats")
'(LET ((VSTATS-ITEM (|for| ITEM |in| |BackgroundMenuCommands| |thereis| (STRING-EQUAL "Vstats" (CAR ITEM))))))
(CL:WHEN VSTATS-ITEM (/DREMOVE VSTATS-ITEM |BackgroundMenuCommands|))))

```
(|AddLoadMenuItem| ' "System-Aids" ' ((SYSLOAD FROM LISPUSERS)
      |Storage|)
      ' (SHOWSTORAGE 'ITEM))
)
```

:: Display control

(RPAQQ **SCREEN-SETUP-INIT-COMMANDS**

```
((DECLARE\ :
  DONTEVAL@LOAD DONTEVAL@COMPILE (VARS (WINDOWTITLESHADE GRAYSHADE))
  (FILES (SYSLOAD NOERROR FROM "{FS8:PARC:XEROX}<Foster>Lisp>Users>"
        "BITMAP-GALLERY" "GRANITE")
  (INITVARS (\REARRANGE-SCREEN (NOT (CL:MEMBER "ROOMS" *MODULES* :TEST #'STRING-EQUAL))))
  (P (EVAL-AT-GREET
      (CL:WHEN \REARRANGE-SCREEN
        (CL:WHEN (CL:FBOUNDP '|GraniteBG|)
          (|GraniteBG|))
        (UNDOSAVE `(DSPTEXTURE , (DSPTEXTURE 42405 PROMPTWINDOW)
                  ,PROMPTWINDOW))
        (UNDOSAVE `(DSPOPERATION , (DSPOPERATION 'REPLACE PROMPTWINDOW)
                  ,PROMPTWINDOW))
        (UNDOSAVE `(WINDOWPROP ,PROMPTWINDOW BORDER , (WINDOWPROP PROMPTWINDOW 'BORDER)))
        (WINDOWPROP PROMPTWINDOW 'BORDER 1)
        (UNDOSAVE `(WINDOWPROP ,PROMPTWINDOW TITLE , (WINDOWPROP PROMPTWINDOW 'TITLE)))
        (WINDOWPROP PROMPTWINDOW 'TITLE NIL)
        (CLEARW PROMPTWINDOW)
        (CL:WHEN (OPENW LOGOW)
          (UNDOSAVE `(OPENW ,LOGOW))
          (CLOSEW LOGOW))
        (LET* ((WINDOW-GAP 2)
              (WINDOW-WIDTH (DIFFERENCE (QUOTIENT SCREENWIDTH 2)
                                         (PLUS WINDOW-GAP WINDOW-GAP))))
          (UNDOSAVE `(SHAPEW ,PROMPTWINDOW , (WINDOWPROP PROMPTWINDOW 'REGION)))
          (SHAPEW PROMPTWINDOW (LET ((HEIGHT (HEIGHTIFWINDOW (TIMES 4 (FONTPROP (DSPFONT NIL
                                                                              PROMPTWINDOW
                                                                              'HEIGHT)))
                                                                    (WINDOWPROP PROMPTWINDOW 'TITLE)
                                                                    (WINDOWPROP PROMPTWINDOW 'BORDER))))
                                (CREATEREGION WINDOW-GAP
              (DIFFERENCE (|if| (AND (BOUNDP '*WHO-LINE*)
                                   (WINDOWP *WHO-LINE*))
                             |then|
                             (DIFFERENCE SCREENHEIGHT
                                           (|fetch| (REGION HEIGHT)
                                                    |of|
                                                    (WINDOWPROP *WHO-LINE*
                                                                'REGION)))
                             |else| SCREENHEIGHT)
                          (PLUS WINDOW-GAP HEIGHT))
              WINDOW-WIDTH HEIGHT)))
          (UNDOSAVE `(SHAPEW ,|\\TopLevelTtyWindow| , (WINDOWPROP |\\TopLevelTtyWindow| 'REGION)))
          (SHAPEW |\\TopLevelTtyWindow| (LET ((HEIGHT (HEIGHTIFWINDOW (TIMES 17
                                                                    (FONTPROP (DSPFONT NIL
                                                                              |\\TopLevelTtyWindow|
                                                                              'HEIGHT))
                                                                    (WINDOWPROP |\\TopLevelTtyWindow|
                                                                    'TITLE)
                                                                    (WINDOWPROP |\\TopLevelTtyWindow|
                                                                    'BORDER))))
                                (CREATEREGION WINDOW-GAP
              (DIFFERENCE (|fetch| (REGION BOTTOM)
                                 |of|
                                 (WINDOWPROP PROMPTWINDOW
                                                                    'REGION))
                          (PLUS WINDOW-GAP HEIGHT))
              WINDOW-WIDTH HEIGHT))))))
          (INITVARS (\LOAD-GRID-ICONS T)
                    (ENFORCE.ICON.GRID T))
          (P (EVAL-AT-GREET (CL:WHEN \LOAD-GRID-ICONS
                                (FILESLOAD (NOERROR FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
                                                                    LISPUSERSDIRECTORIES))
                                GRID-ICONS))
              (CL:WHEN (AND \REARRANGE-SCREEN (BOUNDP 'LOADED-FILES-ICON-WINDOW)
                          (WINDOWP LOADED-FILES-ICON-WINDOW))
                (MOVEW LOADED-FILES-ICON-WINDOW 5 100))))))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
  (RPAQ WINDOWTITLESHADE GRAYSHADE)
  (FILESLOAD (SYSLOAD NOERROR FROM "{FS8:PARC:XEROX}<Foster>Lisp>Users>"
        "BITMAP-GALLERY" "GRANITE"))
```

(RPAQ? \REARRANGE-SCREEN (NOT (CL:MEMBER "ROOMS" *MODULES* :TEST #'STRING-EQUAL)))

```
(EVAL-AT-GREET (CL:WHEN \REARRANGE-SCREEN
  (CL:WHEN (CL:FBOUNDP '|GraniteBG|)
    (|GraniteBG|))
  (UNDOSAVE `(DSPTEXTURE ,(DSPTEXTURE 42405 PROMPTWINDOW)
    ,PROMPTWINDOW))
  (UNDOSAVE `(DSOPERATION ,(DSOPERATION 'REPLACE PROMPTWINDOW)
    ,PROMPTWINDOW))
  (UNDOSAVE `(WINDOWPROP ,PROMPTWINDOW BORDER ,(WINDOWPROP PROMPTWINDOW 'BORDER)))
  (WINDOWPROP PROMPTWINDOW 'BORDER 1)
  (UNDOSAVE `(WINDOWPROP ,PROMPTWINDOW TITLE ,(WINDOWPROP PROMPTWINDOW 'TITLE)))
  (WINDOWPROP PROMPTWINDOW 'TITLE NIL)
  (CLEARW PROMPTWINDOW)
  (CL:WHEN (OPENWP LOGOW)
    (UNDOSAVE `(OPENW ,LOGOW))
    (CLOSEW LOGOW))
  (LET* ((WINDOW-GAP 2)
    (WINDOW-WIDTH (DIFFERENCE (QUOTIENT SCREENWIDTH 2)
      (PLUS WINDOW-GAP WINDOW-GAP))))
    (UNDOSAVE `(SHAPEW ,PROMPTWINDOW ,(WINDOWPROP PROMPTWINDOW 'REGION)))
    (SHAPEW PROMPTWINDOW
      (LET ((HEIGHT (HEIGHTIFWINDOW (TIMES 4 (FONTPROP (DSPFONT NIL PROMPTWINDOW)
        'HEIGHT))
        (WINDOWPROP PROMPTWINDOW 'TITLE)
        (WINDOWPROP PROMPTWINDOW 'BORDER))))
        (CREATEREGION WINDOW-GAP
          (DIFFERENCE (|if| (AND (BOUNDP '*WHO-LINE*
            (WINDOWP *WHO-LINE*))
            |then| (DIFFERENCE SCREENHEIGHT
              (|fetch| (REGION HEIGHT)
                |of| (WINDOWPROP *WHO-LINE*
                  'REGION)))
              |else| SCREENHEIGHT)
            (PLUS WINDOW-GAP HEIGHT))
          WINDOW-WIDTH HEIGHT)))
    (UNDOSAVE `(SHAPEW ,|\TopLevelTtyWindow| ,(WINDOWPROP |\TopLevelTtyWindow|
      'REGION)))
    (SHAPEW |\TopLevelTtyWindow| (LET ((HEIGHT (HEIGHTIFWINDOW (TIMES 17
      (FONTPROP
        (DSPFONT NIL
          |\TopLevelTtyWindow|
        )
        'HEIGHT))
      (WINDOWPROP |\TopLevelTtyWindow|
        'TITLE)
      (WINDOWPROP |\TopLevelTtyWindow|
        'BORDER))))
      (CREATEREGION WINDOW-GAP
        (DIFFERENCE (|fetch| (REGION BOTTOM)
          |of| (WINDOWPROP PROMPTWINDOW
            'REGION))
          (PLUS WINDOW-GAP HEIGHT))
        WINDOW-WIDTH HEIGHT))))))
```

(RPAQ? \LOAD-GRID-ICONS T)

(RPAQ? ENFORCE.ICON.GRID T)

```
(EVAL-AT-GREET (CL:WHEN \LOAD-GRID-ICONS
  (FILESLOAD (NOERROR FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES LISPUSERSDIRECTORIES))
    GRID-ICONS))
  (CL:WHEN (AND \REARRANGE-SCREEN (BOUNDP 'LOADED-FILES-ICON-WINDOW)
    (WINDOWP LOADED-FILES-ICON-WINDOW))
    (MOVEW LOADED-FILES-ICON-WINDOW 5 100)))
)
```

(RPAQQ ROOMS-INIT-COMMANDS

```
((DECLARE\
  DONTEVAL@LOAD DONTEVAL@COMPILE (INITVARS (USER-SUITE-DIRECTORIES (LIST (CONCAT |\UserHomeDirectory|
    "ROOMS>"))
    (ROOMSDIRECTORIES `(@*CACHE-DIRECTORIES*
      "{NB:PARC:XEROX}<Rooms>Medley>Sources>"
      "{Pogo:AINorth:XEROX}<Rooms>Medley>Sou
rces>"))
    (ROOMSUSERSDIRECTORIES `(@*CACHE-DIRECTORIES*
      "{NB:PARC:XEROX}<Rooms>Medley>User
s>" "{NB:PARC:XEROX}<Rooms>Lyric>Users>" "{Pogo:AINorth:XEROX}<Rooms>Medley>Users>"
      "{Pogo:AINorth:XEROX}<Rooms>Lyric
>Users>"))
  (LOADMENUITEMS
    "Screen-Maintanance"
    ((SYSLOAD FROM ROOMS)
      "ROOMS")
    (CL:EVAL '(PROGN (SET (CL:INTERN "*SUITE-DIRECTORIES*" "ROOMS")
      (APPEND USER-SUITE-DIRECTORIES (CL:EVAL (CL:INTERN "*SUITE-DIRECTORIES*"

```



```

                                "ROOMS"))))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM "{NB:PARC:Xerox}<CommonLens>CURRENT>"
                                "CLens-Rooms"))
(CL:DOLIST (UTILITY '("Rooms-Intro" "Rooms-Notes"))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM ROOMS
                                ,UTILITY)))
(CL:DOLIST (UTILITY `("Background-Menu-Buttons"
                                "Office.suite" "Touchy-Buttons" "Random-Window-Types"
                                "Snuggle" "Notecards-Window-Types"
                                ,@(IF (NOT (CL:FBOUNDP 'LAFITE))
                                        THEN NIL ELSEIF (NOT (CL:FBOUNDP
                                                                '\LAFITE.GETMAILFOLDER))
                                        THEN
                                        '("New-Lafite-Window-Types")
                                        ELSE
                                        '("Lafite-Window-Types"))
                                "Un-Hide-Tty" "Rooms-Videohax" "WallPaper"))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM ROOMSUSERS
                                ,UTILITY)))))))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(RPAQ? **USER-SUITE-DIRECTORIES** (LIST (CONCAT |\UserHomeDirectory| "ROOMS>")))

(RPAQ? **ROOMSDIRECTORIES** ` (,@*CACHE-DIRECTORIES* "{NB:PARC:XEROX}<Rooms>Medley>Sources>"
 "{Pogo:AINorth:XEROX}<Rooms>Medley>Sources>"))

(RPAQ? **ROOMSUSERSDIRECTORIES** ` (,@*CACHE-DIRECTORIES* "{NB:PARC:XEROX}<Rooms>Medley>Users>"
 "{NB:PARC:XEROX}<Rooms>Lyric>Users>"
 "{Pogo:AINorth:XEROX}<Rooms>Medley>Users>"
 "{Pogo:AINorth:XEROX}<Rooms>Lyric>Users>"))

```

(|AddLoadMenuItem|
' "Screen-Maintanance"
' ((SYSLOAD FROM ROOMS)
  "ROOMS")
' (CL: EVAL ' (PROGN (SET (CL:INTERN "*SUITE-DIRECTORIES*" "ROOMS")
                        (APPEND USER-SUITE-DIRECTORIES (CL:EVAL (CL:INTERN "*SUITE-DIRECTORIES*" "ROOMS"))))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM "{NB:PARC:Xerox}<CommonLens>CURRENT>"
                                "CLens-Rooms"))
(CL:DOLIST (UTILITY '("Rooms-Intro" "Rooms-Notes"))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM ROOMS
                                ,UTILITY)))
(CL:DOLIST (UTILITY `("Background-Menu-Buttons"
                                "Office.suite" "Touchy-Buttons" "Random-Window-Types" "Snuggle"
                                "Notecards-Window-Types" ,@(IF (NOT (CL:FBOUNDP 'LAFITE))
                                                                THEN NIL
                                                                ELSEIF (NOT (CL:FBOUNDP
                                                                    '\LAFITE.GETMAILFOLDER)
                                                                    )
                                                                THEN '("New-Lafite-Window-Types")
                                                                ELSE '("Lafite-Window-Types"))
                                "Un-Hide-Tty" "Rooms-Videohax" "WallPaper"))
(|AddLoadMenuItem| "Rooms" `((SYSLOAD FROM ROOMSUSERS
                                ,UTILITY))))))
)

```

(RPAQQ **CHANGE-BACKGROUND-INIT-COMMANDS**

```

((DECLARE\ :
DONTEVAL@LOAD DONTEVAL@COMPILE
(LOADMENUITEMS
NIL
((SYSLOAD FROM LISPUSERS)
"BackgroundImages" "StarBG" (NIL FROM "{piglet/n}<piglet>colab>faces>")
"Dead")
(|push|
|BackgroundMenuCommands|
(LET
((BITMAPS ' ("Standard texture" . WINDOWBACKGROUNDSHADE)
("Gray shade" . GRAYSHADE)
("Light wall paper" . LIGHTWALLPAPER)
("Medium wall paper" . WALLPAPER)
("Dark wall paper" . DARKWALLPAPER)
("Waves" . WAVE-TEXTURE)
("Tweed" . XCL-USER:*TWEED-BM*)
("Chambray" . XCL-USER:*CHAMBRAY-BM*)
("Canvas" . XCL-USER:*CANVAS-BM*)
("Corduroy" . XCL-USER:*CORDUROY-BM*)
("Seersucker" . XCL-USER:*SEERSUCKER-BM*)
("Burlap" . XCL-USER:*BURLAP-BM*)
("Mesh" . MESH-TEXTURE)))
(IMAGES (BACKGROUND.FILES))
(MENU-ITEMS ' ("Stars" ' (STARBG)
              "Fill the background with stars"
              (SUBITEMS ("ET go home" ' (|SaucerOff|)
                        "Get rid of the saucer"))
              ("Granite" ' (|GraniteBG|)

```

```

"Fill the background with a pleasing, almost random shade")
("Dead" (CHANGEBACKGROUND (EXPANDBITMAP DEAD-BM 2 2))
"Put a Deadhead on the background"))))
\("Change background"
'(CHANGEBACKGROUND)
"Change the background to the default texture"
(SUBITEMS
("Random texture"
'(LET ((SHADE (|\Pick-One-At-Random|
'(@ (CL:MAPCAR #'(CL:LAMBDA (BM)
(|if| (CL:SYMBOLP BM)
|then| BM |else| (CDR BM)))
BITMAPS)
,@ (CL:MAPCAR #'CAR MENU-ITEMS)
,@IMAGES "Rand"))))
(COND ((FOR ITEM IN MENU-ITEMS THEREIS (AND (CL:CONSP ITEM)
(STRINGP (CAR ITEM))
(STRING-EQUAL SHADE (CAR ITEM))))
FINALLY
(IF $$VAL THEN (EVAL (CADR ITEM))))
(EQUAL SHADE "Rand")
(CHANGEBACKGROUND (RAND 0 BLACKSHADE)))
(LISTP SHADE)
(BACKGROUND.FETCH (CAR SHADE)
(CDR SHADE)))
(LITATOM SHADE)
(CHANGEBACKGROUND (EVALV SHADE)))
(T (CHANGEBACKGROUND SHADE))))
"Change the background texture to a randomly selected shade")
,@(|for| BM |in| BITMAPS |collect| (|if| (CL:SYMBOLP BM)
|then|
' (, BM (CHANGEBACKGROUND , BM))
|else|
' (, (CAR BM)
(CHANGEBACKGROUND , (CDR BM))))))
,@MENU-ITEMS
,@(|for| IMAGE |in| IMAGES |collect| ` (, (CAR IMAGE)
'(BACKGROUND.FETCH ', (CAR IMAGE)
', (CDR IMAGE)))))))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(|AddLoadMenuItem|
'NIL
'((SYSLOAD FROM LISPUSERS)
"BackgroundImages" "StarBG" (NIL FROM "{piglet/n}<piglet>colab>faces>")
"Dead")
'(|push|
|BackgroundMenuCommands|
(LET
(BITMAPS ' ("Standard texture" . WINDOWBACKGROUNDSHADE)
("Gray shade" . GRAYSHADE)
("Light wall paper" . LIGHTWALLPAPER)
("Medium wall paper" . WALLPAPER)
("Dark wall paper" . DARKWALLPAPER)
("Waves" . WAVE-TEXTURE)
("Tweed" . XCL-USER::*TWEED-BM*)
("Chambray" . XCL-USER::*CHAMBRA-BM*)
("Canvas" . XCL-USER::*CANVAS-BM*)
("Corduroy" . XCL-USER::*CORDUROY-BM*)
("Seersucker" . XCL-USER::*SEERSUCKER-BM*)
("Burlap" . XCL-USER::*BURLAP-BM*)
("Mesh" . MESH-TEXTURE)))
(IMAGES (BACKGROUND.FILES))
(MENU-ITEMS ' ("Stars" ' (STARBG)
"Fill the background with stars"
(SUBITEMS ("ET go home" ' (|SaucerOff|)
"Get rid of the saucer"))))
("Granite" ' (|GraniteBG|)
"Fill the background with a pleasing, almost random shade")
("Dead" (CHANGEBACKGROUND (EXPANDBITMAP DEAD-BM 2 2))
"Put a Deadhead on the background"))))
\("Change background"
'(CHANGEBACKGROUND)
"Change the background to the default texture"
(SUBITEMS
("Random texture"
'(LET ((SHADE (|\Pick-One-At-Random|
'(@ (CL:MAPCAR #'(CL:LAMBDA (BM)
(|if| (CL:SYMBOLP BM)
|then| BM
|else| (CDR BM)))
BITMAPS)
,@ (CL:MAPCAR #'CAR MENU-ITEMS)
,@IMAGES "Rand"))))
(COND
((FOR ITEM IN MENU-ITEMS THEREIS (AND (CL:CONSP ITEM)
(STRINGP (CAR ITEM))

```

```

                                (STRING-EQUAL SHADE (CAR ITEM)))
      FINALLY (IF $$VAL
              THEN (EVAL (CADR ITEM))))
      ((EQUAL SHADE "Rand")
       (CHANGEBACKGROUND (RAND 0 BLACKSHADE)))
      ((LISTP SHADE)
       (BACKGROUND.FETCH (CAR SHADE)
                          (CDR SHADE)))
      ((LITATOM SHADE)
       (CHANGEBACKGROUND (EVALV SHADE)))
      (T (CHANGEBACKGROUND SHADE)))
      "Change the background texture to a randomly selected shade"
      ,@( |for| BM |in| BITMAPS |collect| (|if| (CL:SYMBOLP BM)
                                             |then| ` (, BM (CHANGEBACKGROUND , BM))
                                             |else| ` (, (CAR BM)
                                                    (CHANGEBACKGROUND , (CDR BM))))))
      ,@MENU-ITEMS
      ,@( |for| IMAGE |in| IMAGES |collect| ` (, (CAR IMAGE)
                                             ' (BACKGROUND.FETCH ' , (CAR IMAGE)
                                                                    ' , (CDR IMAGE))))))
)

```

(RPAQQ DISPLAY-CONTROL-INIT-COMMANDS

```

  ((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "Screen-Maintanance" ((SYSLOAD FROM LISPUSERS)
                                                                                   "WDWHacks"))
            ((SYSLOAD FROM LISPUSERS)
             "Turbo-Windows")
            ((SYSLOAD FROM LISPUSERS)
             "Solid-Movew")
            ((SYSLOAD FROM LISPUSERS)
             "NSDisplaySizes")
            ((SYSLOAD FROM LISPUSERS)
             "SNAPW-ICON"))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(|AddLoadMenuItem| "Screen-Maintanance" ' ((SYSLOAD FROM LISPUSERS)
                                             "WDWHacks"))
(|AddLoadMenuItem| "Screen-Maintanance" ' ((SYSLOAD FROM LISPUSERS)
                                             "Turbo-Windows"))
(|AddLoadMenuItem| "Screen-Maintanance" ' ((SYSLOAD FROM LISPUSERS)
                                             "Solid-Movew"))
(|AddLoadMenuItem| "Screen-Maintanance" ' ((SYSLOAD FROM LISPUSERS)
                                             "NSDisplaySizes"))
(|AddLoadMenuItem| "Screen-Maintanance" ' ((SYSLOAD FROM LISPUSERS)
                                             "SNAPW-ICON"))
)

```

(RPAQQ IDLE-INIT-COMMANDS

```

  ((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "IdlePatterns" ((SYSLOAD FROM LISPUSERS)
                                                                                   "IdleHax"))
            ((SYSLOAD FROM LISPUSERS)
             "IdleDrain")
            (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' IDLE-DRAIN))
            ((SYSLOAD FROM LISPUSERS)
             "ReadBrush")
            ((SYSLOAD FROM " {nb:}<Colab>Andes>Users>"
             "Bouncing-Face"))
            ((SYSLOAD FROM LISPUSERS)
             "StarBG")
            (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' |Cosmos|))
            ((SYSLOAD FROM LISPUSERS)
             "Pac-Man-Idle")
            (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' |Pac-Man-Idle|))
            ((SYSLOAD FROM " {QV}<Bagley>Lisp>"
             "Idle-Cost"))
            ((SYSLOAD)
             "ScreenPaper")
            (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' SCREENPAPER))
            ((SYSLOAD FROM PRIVATE-LISPUSERS)
             "Idle-Lyrics")
            (/LISTPUT IDLE.PROFILE 'DISPLAYFN
                                 ' XCL-USER::IDLE-LYRICS)))
      (P (EVAL-AT-GREET (/LISTPUT IDLE.PROFILE 'FORGET NIL
                                   (/LISTPUT IDLE.PROFILE 'ALLOWED.LOGINS NIL))))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(|AddLoadMenuItem| "IdlePatterns" ' ((SYSLOAD FROM LISPUSERS)
                                       "IdleHax"))
(|AddLoadMenuItem| "IdlePatterns" ' ((SYSLOAD FROM LISPUSERS)
                                       "IdleDrain"))

```

```

' (/LISTPUT IDLE.PROFILE 'DISPLAYFN 'IDLE-DRAIN))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM LISPUSERS)
"ReadBrush"))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM "{nb:}<Colab>Andes>Users>")
"Bouncing-Face"))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM LISPUSERS)
"StarBG")
' (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' |Cosmos|))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM LISPUSERS)
"Pac-Man-Idle")
' (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' |Pac-Man-Idle|))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM "{QV}<Bagley>Lisp>")
"Idle-Cost"))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD)
"ScreenPaper")
' (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' SCREENPAPER))
(|AddLoadMenuItem| ' "IdlePatterns" ' ((SYSLOAD FROM PRIVATE-LISPUSERS)
"Idle-Lyrics")
' (/LISTPUT IDLE.PROFILE 'DISPLAYFN ' XCL-USER::IDLE-LYRICS))
(EVAL-AT-GREET (/LISTPUT IDLE.PROFILE 'FORGET NIL)
(/LISTPUT IDLE.PROFILE 'ALLOWED.LOGINS NIL)
)

```

(RPAQQ **CLOCK-INIT-COMMANDS**

```

((INITVARS (BICLOCKINITIALPROPS ' (HORIZONTAL LEFT VERTICAL BOTTOM SIZE 95))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (FILES (SYSLOAD NOERROR FROM LISPUSERS)
BICLOCK)
(LOADMENUITEMS NIL ((SYSLOAD FROM LISPUSERS)
"Crock")
(CL:WHEN (AND (BOUNDP 'BICLOCKWINDOW)
(WINDOWP BICLOCKWINDOW))
(CLOSEW BICLOCKWINDOW))))))

```

(RPAQ? **BICLOCKINITIALPROPS** ' (HORIZONTAL LEFT VERTICAL BOTTOM SIZE 95))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(FILESLOAD (SYSLOAD NOERROR FROM LISPUSERS)
BICLOCK)
(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
"Crock")
' (CL:WHEN (AND (BOUNDP 'BICLOCKWINDOW)
(WINDOWP BICLOCKWINDOW))
(CLOSEW BICLOCKWINDOW)))
)

```

:: Programming stuff

(RPAQQ **PROGRAMMING-INIT-COMMANDS**

```

((FUNCTIONS NOTICE)
(FUNCTIONS MAKE)
(FUNCTIONS OAM)
(COMMANDS "BREAK" "UNBREAK" "CALLS" "DESCRIBE" "EC" "EFF" "FILES?" "IC" "NOTICE" "MAKE" "SPY")
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (P (EVAL-AT-GREET (SELECTQ (MACHINETYPE)
(DORADO (METASHIFT T))
NIL)
(SEDIT:RESET)
(FILESLOAD (SYSLOAD FROM LISPUSERS)
"sedit-profile")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
LISPUSERSDIRECTORIES))
"SEdit-Definers")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
LISPUSERSDIRECTORIES))
"SEdit-Eval")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
"CL-TTYEdit"))))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
"New-Where-Is")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
"Checkpoint")))
(INITVARS (\sPY.BUTTON.POS NIL))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
SPY)
(SPY.BUTTON \sPY.BUTTON.POS)))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
"GraphCalls")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)

```

```

                                "Manager")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
                                "PP-Code-File")))
                                ((SYSLOAD FROM LISPUSERS)
                                "PrettyFileIndex")))
(LOADMENUITEMS "ProgrammingAids" (((SYSLOAD FROM LISPUSERS)
                                "TExec")))
;; (loadmenuitems "ProgrammingAids" (((sysload from "{Phylum}<Brotsky>rcw") "OSS")))
(LOADMENUITEMS NIL (((SYSLOAD FROM LISPUSERS)
                                "Plot"))))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (P (|AddLoadMenuItem| "ProgrammingAids"
                                (CASE MAKESYSNAME
                                (:LYRIC ' ((SYSLOAD FROM LISPUSERS)
                                "Port-CLFile"))
                                (CL:OTHERWISE ' ((SYSLOAD FROM LISPUSERS)
                                "XCL-Bridge"))))))))

```

(CL:DEFUN **NOTICE** (&REST FILES)

```

(CL:LABELS ((CANONOCAL-FILEMANAGER-NAME (PATH)
                                "Return the canonical FileManager name of a file"
                                (CL:INTERN (CL:STRING-UPCASE (CL:PATHNAME-NAME PATH))
                                (CL:FIND-PACKAGE "IL"))))
(FIND-SOURCE-FILE (FILE-NAME &OPTIONAL (SEARCH-PATH-LIST DIRECTORIES))
                                "Return the full pathname of the source file"
                                (OR (CL:PROBE-FILE FILE-NAME)
                                (LET ((ORIGINAL-SOURCE-FILE-NAME (CDR (CL:FIRST (GET (CANONOCAL-FILEMANAGER-NAME
                                (PATHNAME FILE-NAME))
                                'FILEDATES)))))
                                (CL:IF ORIGINAL-SOURCE-FILE-NAME
                                (CL:PROBE-FILE ORIGINAL-SOURCE-FILE-NAME)
                                NIL))
                                (CL:FIND-IF #'CL:PROBE-FILE (CL:MAPCAR #'(CL:LAMBDA (DIR)
                                (CL:MERGE-PATHNAMES FILE-NAME DIR))
                                SEARCH-PATH-LIST))))))
(FILE-NOTICED-P (PATH)
                                "Has the file been noticed?"
                                (CL:MEMBER (CANONOCAL-FILEMANAGER-NAME PATH)
                                FILELST :TEST 'EQ))
(FILE-LOADED-P (PATH)
                                "Has the file been loaded?"
                                (NOT (NULL (GET (CANONOCAL-FILEMANAGER-NAME PATH)
                                'FILEDATES))))
(NOTICE-FILE (PATH)
                                "Notice the file"
                                (LOAD PATH 'PROP)))
(LET ((ALREAD-NOTICED-FILES NIL)
                                (NOT-LOADED-FILES NIL)
                                (NOTICED-FILES NIL)
                                (NOT-FOUND-FILES NIL))
(CL:MAPC #'(CL:LAMBDA (FILE)
                                (LET ((PATHNAME (FIND-SOURCE-FILE FILE))
                                (COND
                                ((NULL PATHNAME)
                                (CL:PUSH FILE NOT-FOUND-FILES))
                                ((FILE-NOTICED-P PATHNAME)
                                (CL:PUSH PATHNAME ALREAD-NOTICED-FILES))
                                ((FILE-LOADED-P PATHNAME)
                                (LOADFROM PATHNAME NIL 'PROP)
                                (CL:PUSH PATHNAME NOTICED-FILES))
                                (T (CL:PUSH PATHNAME NOT-LOADED-FILES))))))
                                FILES)
(CL:VALUES NOTICED-FILES ALREAD-NOTICED-FILES NOT-LOADED-FILES NOT-FOUND-FILES)))

```

(CL:DEFUN **MAKE** (FILES)

```

(LET ((FILES (OR FILES (CL:REMOVE-IF-NOT #'(CL:LAMBDA (FILE-NAME)
                                (CDR (GET FILE-NAME 'FILE)))
                                FILELST)))
                                (ORIGINAL-DIR *DEFAULT-PATHNAME-DEFAULTS*)
                                FILE-DIR ROOPT-FILE)
(CL:UNWIND-PROTECT
(CL:DOLIST (FILE FILES)
                                (CL:SETQ ROOPT-FILE (CL:PATHNAME-NAME FILE))
                                (CL:SETQ ROOPT-FILE (CL:TYPECASE ROOPT-FILE
                                (STRING (CL:INTERN (CL:STRING-UPCASE ROOPT-FILE)
                                (CL:FIND-PACKAGE "IL"))))
                                (CL:SYMBOL (CL:INTERN (CL:SYMBOL-NAME ROOPT-FILE)
                                (CL:FIND-PACKAGE "IL")))))
(CNDIR (CL:IF (GET ROOPT-FILE 'FILEDATES)
                                (LET ((FILE-DIR (UNPACKFILENAME.STRING (CDR (CL:FIRST (GET ROOPT-FILE 'FILEDATES)))))
                                )
                                (PACKFILENAME.STRING 'HOST (CL:GETF FILE-DIR 'HOST)
                                'DEVICE
                                (CL:GETF FILE-DIR 'DEVICE)
                                'DIRECTORY

```

```

                (CL:GETF FILE-DIR 'DIRECTORY)))
            ORIGINAL-DIR))
    (CL:WHEN (CL:FUNCALL 'CLEANUP ROOPT-FILE)
      (CL:LOAD (PACKFILENAME.STRING 'NAME ROOPT-FILE 'EXTENSION "dfasl"))))
  (CNDIR ORIGINAL-DIR)))

```

```

(CL:DEFUN OAM (FORM)
  (COMPILER:OPTIMIZE-AND-MACROEXPAND-1 FORM (COMPILER:MAKE-EMPTY-ENV)
    (COMPILER:MAKE-CONTEXT)))

```

```

(DEFCOMMAND "BREAK" (&REST FNS) "Set a breakpoint on the named functions."
  (EVAL `(BREAK ,@FNS)))

```

```

(DEFCOMMAND "UNBREAK" (&REST FNS) "Remove a breakpoint from the named functions."
  (EVAL `(UNBREAK ,@FNS)))

```

```

(DEFCOMMAND "CALLS" (FN) "Print out information about what the function calls."
  (COND
    ((NOT (CL:FBOUND P FN))
      (CL:FORMAT T "~%~S has no function definition" FN))
    ((CL:MACRO-FUNCTION FN)
      (CL:FORMAT T "~%~S is a macro" FN))
    ((CL:SPECIAL-FORM-P FN)
      (CL:FORMAT T "~%~S is a special-form" FN))
    (T (DESTRUCTURING-BIND (CALLS BINDS USES-FREE USES-GLOBAL)
      (CALLS FN)
      (CL:FORMAT T "~%--- ~S ---" FN)
      (LET ((FORMAT-STRING "~%~A:~{ ~S~}"))
        (CL:WHEN (NOT (NULL CALLS))
          (CL:FORMAT T FORMAT-STRING "CALLS" CALLS))
        (CL:WHEN (NOT (NULL BINDS))
          (CL:FORMAT T FORMAT-STRING "BINDS" BINDS))
        (CL:WHEN (NOT (NULL USES-FREE))
          (CL:FORMAT T FORMAT-STRING "SPECIALS USED" USES-FREE))
        (CL:WHEN (NOT (NULL USES-GLOBAL))
          (CL:FORMAT T FORMAT-STRING "GLOBALS USED" USES-GLOBAL))))))
  (CL:VALUES))

```

```

(DEFCOMMAND "DESCRIBE" (&REST OBJECTS) "Describe the named objects."
  (CL:MAPC #'(CL:LAMBDA (X)
    (CL:FORMAT T "~&-- ~A --" X)
    (CL:DESCRIBE X))
    OBJECTS)
  (CL:VALUES))

```

```

(DEFCOMMAND "EC" (FORM) "Evaluate a compiled version of the form"
  (CL:FUNCALL (PROG2 (CL:FORMAT T "~%Compiling...")
    (CL:COMPILE NIL `(CL:LAMBDA NIL ,FORM))
    (CL:FORMAT T "done.~%"))))

```

```

(DEFCOMMAND "EFF" (&REST PATTERNS-COMMANDS)
  "Edit any uses of any of the patterns on any noticed file.  Args are ..patterns - ..edit comands."
  (LET* ((POSITION (CL:POSITION "-" PATTERNS-COMMANDS :KEY #'(LAMBDA (PATTERN)
    (IF (CL:SYMBOLP PATTERN)
      THEN (CL:SYMBOL-NAME PATTERN)
      ELSE "")))
    :TEST #'STRING-EQUAL))
    (PATTERNS (IF (NULL POSITION)
      THEN PATTERNS-COMMANDS
      ELSE (CL:BUTLAST PATTERNS-COMMANDS (- (LENGTH PATTERNS-COMMANDS)
        POSITION))))
    (EDIT-COMMANDS (IF POSITION
      THEN (CL:SUBSEQ PATTERNS-COMMANDS (1+ POSITION))
      ELSE NIL)))
    (CASE (CL:LENGTH PATTERNS)
      (0 NIL)
      (1 (EDITFROMFILE NIL NIL (CL:FIRST PATTERNS)
        EDIT-COMMANDS))
      (CL:OTHERWISE (EDITFROMFILE NIL NIL `(*ANY* ,@PATTERNS)
        EDIT-COMMANDS))))
  (CL:VALUES))

```

```

(DEFCOMMAND "FILES?" NIL "Tell you about what source files need to be dumped."
  (FILES?)
  (CL:VALUES))

```

```

(DEFCOMMAND "IC" (FN) "Inspect the code for the function."

```

```
(INSPECTCODE (IF (CL:SYMBOLP FN)
  THEN (IF (CCODEP (GETD FN))
    THEN FN
    ELSE (CL:COMPILE NIL (GETD FN)))
  ELSE (CL:COMPILE NIL (IF (CL:MEMBER (CAR FN)
    '(CL:LAMBDA LAMBDA)
    :TEST #'EQ)
  THEN FN
  ELSE `(CL:LAMBDA NIL ,FN))))
(CL:VALUES))
```

```
(DEFCOMMAND "NOTICE" (&REST FILES) "Notice a set of files, so things on them can be edited"
  (CL:FLET ((TELL-USER (FILES MSG)
    (CL:WHEN FILES
      (CL:FORMAT T "~%~A" MSG)
      (CL:MAPCAR #'(CL:LAMBDA (PATH)
        (CL:FORMAT T "~%~5T~A" (CL:PATHNAME-NAME PATH)))
        FILES))))
    (CL:MULTIPLE-VALUE-BIND (JUST-NOTICED PREVIOUSLY-NOTICED NOT-LOADED NOT-FOUND)
      (CL:APPLY #'NOTICE FILES)
      (TELL-USER JUST-NOTICED "Noticed files")
      (TELL-USER PREVIOUSLY-NOTICED "Previously noticed files")
      (TELL-USER NOT-LOADED "Not loaded, so not noticed files")
      (TELL-USER NOT-FOUND "Could not find files"))
    (CL:VALUES)))
```

```
(DEFCOMMAND "MAKE" (&REST FILES) "Save, recompile, and reload the files."
  (MAKE FILES)
  (CL:VALUES))
```

```
(DEFCOMMAND "SPY" (FORM) (CL:UNWIND-PROTECT
  (PROGN (SPY.START)
    (PROG1 (CL:EVAL FORM)
      (SPY.END))
    (SPY.TREE)))
```

```
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
```

```
(EVAL-AT-GREET (SELECTQ (MACHINETYPE)
  (DORADO (METASHIFT T)
    NIL)
  (SEdit:RESET)
  (FILESLOAD (SYSLOAD FROM LISPUSERS)
    "sedit-profile"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
  LISPUSERSDIRECTORIES)
  "SEdit-Definers"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
  LISPUSERSDIRECTORIES)
  "SEdit-Eval"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "CL-TTYEdit"))
)
```

```
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "New-Where-Is"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "Checkpoint"))
```

```
(RPAQ? \sPY.BUTTON.POS NIL)
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  SPY)
  '(SPY.BUTTON \sPY.BUTTON.POS))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "GraphCalls"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "Manager"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "PP-Code-File"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" '( (SYSLOAD FROM LISPUSERS)
  "PrettyFileIndex"))
```

```
(|AddLoadMenuItem| ' "ProgrammingAids" ' ((SYSLOAD FROM LISPUSERS)
    "TExec"))

(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
    "Plot"))

)

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(|AddLoadMenuItem| "ProgrammingAids" (CASE MAKESYSNAME
    (:LYRIC ' ((SYSLOAD FROM LISPUSERS)
        "Port-CLFile"))
    (CL:OTHERWISE ' ((SYSLOAD FROM LISPUSERS)
        "XCL-Bridge"))))

)
```

```
(RPAQQ OLD-UTILS-COMMANDS
  (FNS |DebugMode|)
  (FNS SELECTW)
  (FUNCTIONS DE FILE)
  (USERMACROS DE EE FV)
  (FNS |PrintDocFile|)
  (FNS |\Pick-One-At-Random|)
  (FUNCTIONS |PickOneAtRandom|)
  (FNS |GoodNight| |NewLisp|)
  (FNS |RememberLastPartition| |RememberLispState|)
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (ADDVARS (BEFORELOGOUTFORMS (|RememberLispState|)
    (|RememberLastPartition|))))))
```

(DEFINEQ

```
(|DebugMode|
  (LAMBDA (DEBUG-ON-P ALL-EXECS-P) ; Edited 25-Jan-88 08:19 by sml
    (|if| DEBUG-ON-P
      |then| (SETQ NLSETQGAG NIL)
              (SETQ HELPFLAG BREAK!)
              (|if| ALL-EXECS-P
                |then| (PUTASSOC 'HELPFLAG (LIST 'BREAK!)
                              *PER-EXEC-VARIABLES*))
              |else| (SETQ NLSETQGAG T)
                    (SETQ HELPFLAG T)
                    (|if| ALL-EXECS-P
                      |then| (PUTASSOC 'HELPFLAG (LIST T)
                                    *PER-EXEC-VARIABLES*))))))

)
```

(DEFINEQ

```
(SELECTW
  (LAMBDA NIL ; Edited 15-Jan-88 09:17 by sml
```

;;: Let the user select a window

```
(|first| (CLRSPROMPT)
  (|printout| PROMPTWINDOW "Move mouse to desired window." T "Then press down the CTRL key or click
    mouse")
  |until| (OR (KEYDOWNP 'CTRL)
              (NOT (MOUSESTATE UP)))
  |do| NIL |finally| (GETMOUSESTATE)
                  (CLRSPROMPT)
                  (RETURN (WHICHW))))

)
```

```
(DEFMACRO DE (|fn-name| |arg-list| &REST |body|)
```

;;: Shorthand for defining functions

```
`(DEFINEQ (, |fn-name| , |arg-list| , @|body|)))
```

```
(DEFMACRO FILE (|file-name| &REST |file-package-commands|)
```

;;: Allows one to create a file giving the commands explicitly e.g. - (FILE FOO (VARS * FUMVARS) (FNS * FNSLIST)) - will create FOOCOMS and make
 ;;: file FOO

```
(LET ((|real-file-name| (U-CASE |file-name|)))
  `(PROGN , (|if| (NULL |file-package-commands|)
    |then| NIL
    |elseif| (AND (LITATOM (CAR |file-package-commands|))
                  (NULL (CDR |file-package-commands|)))
    |then| `(/SETATOMVAL (FILECOMS ', |real-file-name|)
                        (GETATOMVAL ', (CAR |file-package-commands|)))
    |else| `(/SETATOMVAL (FILECOMS ', |real-file-name|)
```



```
(RESETFORM (RADIX 10)
  (MAKEFILE ',|real-file-name|))))
',|file-package-commands|))
```

(ADDTOVAR **USERMACROS**

```
(DE NIL (COMSQ (BI 1 -1)
  (E (DEDITE (\## 1))
    T)
  (BO 1)))
(EE (DUMMY)
  (E (CURSOR T)
    T)
  (E (WINDOWPROP TTYINEDITWINDOW 'TITLE (CONCAT "TtyInEdit of " TYPE " " ATM))
    T)
  (COMS (TTED DO.EE EE)))
(EE NIL (E (CURSOR T)
  T)
  (E (WINDOWPROP TTYINEDITWINDOW 'TITLE (CONCAT "TtyInEdit of " TYPE " " ATM))
    T)
  (COMS (TTED DO.EE EE)))
(FV NIL (E (FREEVARS (\## (ORR (UP 1)
  NIL))
  T))))
```

(ADDTOVAR **EDITCOMSA** DE EE)

(ADDTOVAR **EDITCOMSL** EE)

(DEFINEQ

(|**PrintDocFile**|

(LAMBDA (UTILITY-NAME PRINT-SERVER)

; Edited 17-Mar-88 16:24 by smL

;;; Print out the documentation file for the named package

```
(SETQ PRINT-SERVER (OR PRINT-SERVER (CAR DEFAULTPRINTINGHOST)))
(CL:FLET ((FIND-DOC-SOURCE-FILE NIL (OR (FINDFILE (PACKFILENAME 'NAME UTILITY-NAME 'EXTENSION 'TEDIT)
  NIL DIRECTORIES)
  (FINDFILE (PACKFILENAME 'NAME UTILITY-NAME 'EXTENSION 'TED)
  NIL DIRECTORIES)
  (FINDFILE (PACKFILENAME 'NAME UTILITY-NAME 'EXTENSION 'TXT)
  NIL DIRECTORIES)
  (FINDFILE (PACKFILENAME 'NAME UTILITY-NAME 'EXTENSION 'DOC)
  NIL DIRECTORIES))))
  (|if| (EQ PRINT-SERVER T)
    |then| (LET ((DOC-FILE (FIND-DOC-SOURCE-FILE)))
      (|if| DOC-FILE
        |then| (TEDIT DOC-FILE)
        |else| "No doc file found"))
    |elseif| PRINT-SERVER
      |then| (LET ((DOC-FILE (OR (FINDFILE (PACKFILENAME 'NAME UTILITY-NAME 'EXTENSION
        (SELECTQ (PRINTERTYPE PRINT-SERVER)
          ((PRESS FULLPRESS)
            'PRESS)
          (INTERPRESS 'IP)
            (HELP "Unknown printer type!"))
        NIL DIRECTORIES)
        (FIND-DOC-SOURCE-FILE))))
        (|if| DOC-FILE
          |then| (ADD.PROCESS `(EMPRESS ',DOC-FILE NIL ',PRINT-SERVER)
            (CONCAT "Printing file " DOC-FILE " on printer " PRINT-SERVER)
            |else| "No doc file found"))
          |else| "No printer specified"))))
  )
```

(DEFINEQ

(|**Pick-One-At-Random**|

(LAMBDA (|list|)

; Edited 15-Jan-88 09:20 by smL

;;; Return a random element of the list

```
(RESETLST
  (RESETSVE (RANDSET T)
    \ (RANDSET ,(RANDSET))
  (CAR (NTH |list| (RAND 1 (LENGTH |list|))))))
```

(DEFMACRO |**PickOneAtRandom**| (&REST |elements|)
 `(|**Pick-One-At-Random**| ',(MAPCAR |elements| 'EVAL)))

(DEFINEQ

(|**GoodNight**|

```
(LAMBDA (|flag| |altoCommandString|) (* |sml| "20-Sep-85 14:43")
  (LET ((|stream| (OPENSTREAM '{DSK}REM.CM\;1 'OUTPUT 'OLD/NEW)))
    (PRIN1 (OR |altoCommandString| "Q")
      |stream|)
    (TERPRI |stream|)
    (CLOSEF |stream|)
    (LOGOUT |flag|)))
```

(|NewLisp|

```
(LAMBDA NIL
```

; Edited 15-Jan-88 09:20 by sml

::: Start up a new system, assuming that {DSK}KEY1.CM starts one up.

```
(|if| (MOUSECONFIRM "Do you really want to start up a new system?")
  |then| (|GoodNight| T "@KEY1.CM"))))
```

(DEFINEQ

(|RememberLastPartition|

```
(LAMBDA NIL
```

; Edited 15-Jan-88 09:21 by sml

::: Sets up the KEY3 CM file in the last partition (19 or 5) to put you back in this partition.

```
(SELECTQ (MACHINETYPE)
  (DORADO (|for| |partitionNumber| |in| '(19 5) |bind| |stream| |key3File|
    |eachtime| (SETQ |key3File| (CONCAT "{DSK}" |partitionNumber| "KEY3.CM;1"))
      (SETQ |stream| (CAR (NLSETQ (GETSTREAM |key3File|))))
      (AND |stream| (CLOSEF? |stream|))
      (SETQ |stream| (CAR (NLSETQ (OPENSTREAM |key3File| 'OUTPUT 'OLD/NEW))))
    |thereis| (STREAMP |stream|) |finally| (|if| (AND (STREAMP |stream|)
      (OPENP |stream|))
      |then| (|printout| |stream| "// " "This will set you back
        in your last used partition, " FIRSTNAME T
        "// [last used " (DATE)
        "]" T "Par " (DISKPARTITION)
        T)
      (CLOSEF |stream|))))
  NIL))
```

(|RememberLispState|

```
(LAMBDA NIL
```

; Edited 15-Jan-88 09:21 by sml

::: Make KEY2.CM restart this lisp if the logout was not FAST...

```
(NLSETQ (|if| (AND (STKPOS 'LOGOUT)
  (EQ (MACHINETYPE)
    'DORADO))
  |then| (|if| (NLSETQ (GETSTREAM '{DSK}KEY2.CM\;1))
    |then| (CLOSEF? (GETSTREAM '{DSK}KEY2.CM\;1)))
  (RESETLST
    (LET ((LOGOUT-ARG (STKARG 1 'LOGOUT))
      (STREAM (OPENSTREAM '{DSK}KEY2.CM\;1 'OUTPUT 'OLD/NEW)))
      (RESETSAVE NIL (LIST (FUNCTION CLOSEF?)
        STREAM))
      (|printout| STREAM "// You did a (LOGOUT)")
      (SELECTQ LOGOUT-ARG
        (NIL NIL)
        (|printout| STREAM " " LOGOUT-ARG))
      (|printout| STREAM ") last time [" (DATE)
        "], so this will ")
      (SELECTQ LOGOUT-ARG
        (NIL ?)
        (|printout| STREAM "restart your old"))
        (|printout| STREAM "start a new"))
      (|printout| STREAM " LISP, " FIRSTNAME T)
      (SELECTQ LOGOUT-ARG
        (NIL ?)
        (|printout| STREAM "Lisp")
        (|if| (EQP (REALMEMORYSIZE)
          21845)
          |then| (|printout| STREAM " 52525/c")))
      (|printout| STREAM "@KEY1.CM")
      (|printout| STREAM T))))))
```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```
(ADDTOVAR BEFORELOGOUTFORMS (|RememberLispState|)
  (|RememberLastPartition|))
```

(RPAQQ WIZARD-INIT-COMMANDS ((FUNCTIONS ATOM-NEIGHBORS)))

```

(CL:DEFUN ATOM-NEIGHBORS (CL:SYMBOL &OPTIONAL (XCL-USER::NUMBER-OF-NEIGHBORS 8))
  (CL:IF (CL:SYMBOLP CL:SYMBOL)
    (LET ((XCL-USER::ATOM-NUMBER (\\LOLOC CL:SYMBOL))
          (XCL-USER::NEIGHBORS (LIST CL:SYMBOL)))
      (CL:DOTIMES (XCL-USER::I XCL-USER::NUMBER-OF-NEIGHBORS)
        (CL:PUSH (\\VAG2 0 (+ XCL-USER::ATOM-NUMBER 1 XCL-USER::I))
          XCL-USER::NEIGHBORS))
      (CL:SETF XCL-USER::NEIGHBORS (CL:NREVERSE XCL-USER::NEIGHBORS))
      (CL:DOTIMES (XCL-USER::I XCL-USER::NUMBER-OF-NEIGHBORS)
        (CL:PUSH (\\VAG2 0 (- XCL-USER::ATOM-NUMBER 1 XCL-USER::I))
          XCL-USER::NEIGHBORS))
      XCL-USER::NEIGHBORS)
    "Not a symbol"))

```

(RPAQQ **DINFO-INIT-COMMANDS**

```

  ((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (VARS (IRM.HOST&DIR (COND ((INFILEP
    "{DSK}<LISPPFILES>HELPSYS>IRM
TOP.TEDIT")
    "{DSK}<LISPPFILES>HELPSYS>")
    ((AND (BOUNDP 'IRM.HOST&DIR)
          IRM.HOST&DIR)
      IRM.HOST&DIR)
    (T
      "{Pallas:AISNorth:XEROX}<Lisp>Lyr
ic>LispUsers>IRM>"))))

```

```

          (DINFOMODES ' (GRAPH)))
  (INITVARS (IRM.FONT (FONTCREATE ' (HELVETICA 10)))
    (IRMWINDOWREGION (LET ((WIDTH (WIDTHIFWINDOW (CL:* 60 (STRINGWIDTH "w" IRM.FONT))))
      (CREATEREGION (- SCREENWIDTH WIDTH 5)
        5 WIDTH (QUOTIENT SCREENHEIGHT 2))))))
  (LOADMENUITEMS "ProgrammingAids" (( (SYSLOAD FROM LISPUSERS)
    "DInfo" "Helpsys")
    (DINFO (IRM.GET.DINFOGRAPH T)
      IRMWINDOWREGION))
    (( (SYSLOAD FROM LISPUSERS)
      "LispNerd")))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(RPAQ IRM.HOST&DIR (COND ((INFILEP "{DSK}<LISPPFILES>HELPSYS>IRMTOP.TEDIT")
  "{DSK}<LISPPFILES>HELPSYS>")
  ((AND (BOUNDP 'IRM.HOST&DIR)
        IRM.HOST&DIR)
    IRM.HOST&DIR)
  (T "{Pallas:AISNorth:XEROX}<Lisp>Lyric>LispUsers>IRM>"))))

```

(RPAQQ **DINFOMODES** (GRAPH))

(RPAQ? **IRM.FONT** (FONTCREATE ' (HELVETICA 10)))

```

(RPAQ? IRMWINDOWREGION (LET ((WIDTH (WIDTHIFWINDOW (CL:* 60 (STRINGWIDTH "w" IRM.FONT))))
  (CREATEREGION (- SCREENWIDTH WIDTH 5)
    5 WIDTH (QUOTIENT SCREENHEIGHT 2))))))

```

```

(|AddLoadMenuItem| ' "ProgrammingAids" ' ((SYSLOAD FROM LISPUSERS)
  "DInfo" "Helpsys")
  '(DINFO (IRM.GET.DINFOGRAPH T)
    IRMWINDOWREGION))

```

```

(|AddLoadMenuItem| ' "ProgrammingAids" ' ((SYSLOAD FROM LISPUSERS)
  "LispNerd"))
)

```

(RPAQQ **PCL-INIT-COMMANDS**

```

  ((INITVARS (PCLDIRECTORIES ` (,@*CACHE-DIRECTORIES* , (IF (EQ (MACHINETYPE)
    'MAIKO)
      THEN "{dsk}<pooh>pcl>medley>" ELSE
      "{pooh/n}<pooh>pcl>medley>")
    "{NB:PARC:XEROX}<PCL>MEDLEY>"))))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (P (EVAL-AT-GREET (CL:FIND-PACKAGE "PCL")
    (|AddLoadMenuItem| "Subsystems"
      '( (FROM PCL)
        "Load-PCL"))))))))

```

```

(RPAQ? PCLDIRECTORIES ` (,@*CACHE-DIRECTORIES* , (IF (EQ (MACHINETYPE)
  'MAIKO)
    THEN "{dsk}<pooh>pcl>medley>" ELSE
    "{pooh/n}<pooh>pcl>medley>")
  "{NB:PARC:XEROX}<PCL>MEDLEY>"))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(EVAL-AT-GREET (CL:UNLESS (CL:FIND-PACKAGE "PCL")
  (|AddLoadMenuItem| "Subsystems" ' ((FROM PCL)
    "Load-PCL")))))

```

)

(RPAQQ **LOOPS-INIT-COMMANDS**

```
((INITVARS (LOOPSDIRECTORIES `(@*CACHE-DIRECTORIES* "{NB:PARC:XEROX}<Loops>Medley>Sources>"
"{POGO:AINorth:XEROX}<LOOPSCORE>SYSTEM>"))
  (\LOOPS-INIT-FORM ' (PROGN (FILESLOAD (NOERROR FROM "{EG:PARC:XEROX}<Lanning>Loops>")
INITLOOPS))))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (P (EVAL-AT-GREET (COND ((CL:MEMBER "LOOPS" *FEATURES* :TEST
#' STRING-EQUAL)
(EVAL \LOOPS-INIT-FORM))
(T (|AddLoadMenuItem|
"Subsystems"
' ((FROM LOOPS)
"Loops")
\LOOPS-INIT-FORM))))))
```

```
(RPAQ? LOOPSDIRECTORIES `(@*CACHE-DIRECTORIES* "{NB:PARC:XEROX}<Loops>Medley>Sources>"
"{POGO:AINorth:XEROX}<LOOPSCORE>SYSTEM>"))
```

```
(RPAQ? \LOOPS-INIT-FORM ' (PROGN (FILESLOAD (NOERROR FROM "{EG:PARC:XEROX}<Lanning>Loops>")
INITLOOPS))
```

```
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
```

```
(EVAL-AT-GREET (COND
((CL:MEMBER "LOOPS" *FEATURES* :TEST #' STRING-EQUAL)
(EVAL \LOOPS-INIT-FORM))
(T (|AddLoadMenuItem| "Subsystems" ' ((FROM LOOPS)
"Loops")
\LOOPS-INIT-FORM))))
```

)

:: Documentation

(RPAQQ **TEDIT-INIT-COMMANDS**

```
((FUNCTIONS LOAD-NOVA-FONTS)
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(VARS (TEDIT.DEFAULT.WINDOW (CREATEW (LET ((WIDTH (WIDTHIFWINDOW (TIMES 80 (TEDIT.STRINGWIDTH
"A"))))
(HEIGHT (HEIGHTIFWINDOW (TIMES 35 (FONTPROP
DEFAULTFONT
' HEIGHT))
T)))
(CREATEREGION (MIN 475 (- SCREENWIDTH (+ WIDTH 10)))
(MAX 85 (- SCREENHEIGHT HEIGHT 100))
WIDTH HEIGHT))
"TEDIT window" NIL T))
(TEDIT.DEFAULT.PROPS `(@TEDIT.DEFAULT.PROPS PARALOOKS (TABS (, (TIMES 8 (TEDIT.STRINGWIDTH
"A"))))))))
(P (EVAL-AT-GREET (CL:WHEN (GETD 'TEDIT)
(UNDOSAVE `(TEDIT.SETSYNTAX ,(CHARCODE ESC)
,(TEDIT.GETSYNTAX (CHARCODE ESC))))
(TEDIT.SETSYNTAX (CHARCODE ESC)
'REDO))))
(LOADMENUITEMS "WritingAids" (((SYSLOAD FROM LISPUSERS)
"ProofReader"))
(((SYSLOAD FROM LISPUSERS)
"TMAX"))
(((SYSLOAD FROM LISPUSERS)
"DictTool"))
(((SYSLOAD FROM LISPUSERS)
"TEditDoradoKeys"))
(((SYSLOAD FROM LISPUSERS)
"EditKeys"))
(((SYSLOAD FROM LISPUSERS)
"VirtualKeyboards")
(LET ((KEYBOARD-FILE (FINDFILE "Code.Keyboard" T PRIVATE-LISPUSERSDIRECTORIES)))
(CL:WHEN KEYBOARD-FILE (VKBD.LOAD-KEYBOARD-FILE KEYBOARD-FILE))))
(((SYSLOAD FROM LISPUSERS)
"KeyboardEditor"))
(((SYSLOAD FROM LISPUSERS)
"Equations" "Sketch"))
(((SYSLOAD FROM LISPUSERS)
"NovaFont")
(LOAD-NOVA-FONTS)))
(COMS (INITVARS (DOBJECTSMENUFONT MENUFONT))
(ALISTS (IMAGEOBJGETFNS DOCOBJ-FILESTAMP-GETFN DOCOBJ-TIMESTAMP-GETFN DOCOBJ-INCLUDE-GETFN)
)
(LOADMENUITEMS "WritingAids" (((SYSLOAD FROM LISPUSERS)
"Doc-Objects"))))
```

(CL:DEFUN **LOAD-NOVA-FONTS** ()

```
(LET ((NOVA-FONT-HOST "Starfile Public:Parc:Xerox")
(NOVA-FONTS-TO-LOAD '("<VP Applications>VP Optima XSG Fonts>OptimaItalic" "<VP Applications>VP Optima
XSG Fonts>OptimaMedium"))
(NOVA-FONTS-TO-NOTICE '("<VP Applications>Xerox Logo Fonts>XeroxLogo" "<VP Applications>Xerox VP Quartz
```

Fonts!2>QuartzBIR" "<VP Applications>Xerox VP Quartz Fonts!2>QuartzBRR"
"<VP Applications>Xerox VP Quartz Fonts!2>QuartzMIR" "<VP
Applications>Xerox VP Quartz Fonts!2>QuartzMRR"))

(CL:FLET ((FIND-NOVA-FONT (FONT)
"Find the Novafont file"
(CL:PROBE-FILE (CL:MAKE-PATHNAME :HOST NOVA-FONT-HOST :TYPE "NovaFont" :DEFAULTS FONT)
))

(CL:MAPC #'(CL:LAMBDA (FONT)
(LET ((FONT-FILE (FIND-NOVA-FONT FONT))
(CL:WHEN FONT-FILE
(CL:FORMAT (GETSTREAM PROMPTWINDOW 'OUTPUT)
"~%Loading Novafont ~A"
(CL:PATHNAME-NAME FONT-FILE))
(LOAD-NOVAFONT-FILE FONT-FILE)
(NOTICE-NOVAFONT-FILE FONT-FILE))))
NOVA-FONTS-TO-LOAD)

(CL:MAPC #'(CL:LAMBDA (FONT)
(LET ((FONT-FILE (FIND-NOVA-FONT FONT))
(CL:WHEN FONT-FILE
(CL:FORMAT (GETSTREAM PROMPTWINDOW 'OUTPUT)
"~%Noticing Novafont ~A"
(CL:PATHNAME-NAME FONT-FILE))
(NOTICE-NOVAFONT-FILE FONT-FILE))))
NOVA-FONTS-TO-NOTICE)))

(CL:MAPC #'(CL:LAMBDA (ITEM)
(CL:PUSHNEW ITEM TEDIT.KNOWN.FONTS :TEST 'CL:EQUAL))
'(("XeroxLogo" 'XEROXLOGO)
("Quartz" 'QUARTZ)
("Optima" 'OPTIMA))))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(RPAQ TEDIT.DEFAULT.WINDOW
(CREATEW (LET ((WIDTH (WIDTHIFWINDOW (TIMES 80 (TEDIT.STRINGWIDTH "A"))))
(HEIGHT (HEIGHTIFWINDOW (TIMES 35 (FONTPROP DEFAULTFONT 'HEIGHT)
T)))
(CREATEREGION (MIN 475 (- SCREENWIDTH (+ WIDTH 10))
(MAX 85 (- SCREENHEIGHT HEIGHT 100))
WIDTH HEIGHT)
"TEDIT window" NIL T))

(RPAQ TEDIT.DEFAULT.PROPS \,(@TEDIT.DEFAULT.PROPS PARALOOKS (TABS (,(TIMES 8 (TEDIT.STRINGWIDTH "A"))))))

(EVAL-AT-GREET (CL:WHEN (GETD 'TEDIT)
(UNDOSAVE \ (TEDIT.SETSYNTAX ,(CHARCODE ESC)
,(TEDIT.GETSYNTAX (CHARCODE ESC))))
(TEDIT.SETSYNTAX (CHARCODE ESC)
'REDO)))

(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"ProofReader"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"TMAX"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"DictTool"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"TeditDoradoKeys"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"EditKeys"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"VirtualKeyboards")
' (LET ((KEYBOARD-FILE (FINDFILE "Code.Keyboard" T PRIVATE-LISPUSERSDIRECTORIES)))
(CL:WHEN KEYBOARD-FILE (VKBD.LOAD-KEYBOARD-FILE KEYBOARD-FILE))))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"KeyboardEditor"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"Equations" "Sketch"))
(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"NovaFont")
' (LOAD-NOVA-FONTS))

(RPAQ? DOOBJECTSMENUFONT MENUFONT)

(ADDTOVAR IMAGEOBJGETFNS (DOCOBJ-FILESTAMP-GETFN FILE DOC-OBJECTS)
(DOCOBJ-TIMESTAMP-GETFN FILE DOC-OBJECTS)
(DOCOBJ-INCLUDE-GETFN FILE DOC-OBJECTS))

(|AddLoadMenuItem| ' "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
"Doc-Objects"))

```

)
(RPAQQ SKETCH-INIT-COMMANDS ((ALISTS (IMAGEOBJGETFNS SKIO.GETFN SKIO.GETFN.2))
  (DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "WritingAids"
    ((SYSLOAD FROM LISPUSERS)
    "Sketch")))))

(ADDOVAR IMAGEOBJGETFNS (SKIO.GETFN)
  (SKIO.GETFN.2 FILE SKETCH))

(DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE
(|AddLoadMenuItem| "WritingAids" ' ((SYSLOAD FROM LISPUSERS)
  "Sketch"))
)

(RPAQQ NOTECARDS-INIT-COMMANDS
  ((INITVARS (|NC.NoteCardsIconPosition| (CREATEPOSITION 891 2))
    (NCINITIALGLOBALPARAMS ' (|ForceFiling| NIL |MarkersInFileBoxes| NIL
      |UseDeletedLinkIconIndicators| NIL))
    (NOTECARDSDIRECTORIES ` (@*CACHE-DIRECTORIES* "{QV}<NoteCards>1.3L>"
      "{NB:PARC:XEROX}<NoteCards>1.3L>"))
    (DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "WritingAids" ((SYSLOAD FROM NOTECARDS)
      "NoteCards")
      (|NoteCards|
      |NC.NoteCardsIconPosition|
      )))))

(RPAQQ? |NC.NoteCardsIconPosition| (CREATEPOSITION 891 2))

(RPAQQ? NCINITIALGLOBALPARAMS ' (|ForceFiling| NIL |MarkersInFileBoxes| NIL |UseDeletedLinkIconIndicators| NIL))

(RPAQQ? NOTECARDSDIRECTORIES ` (@*CACHE-DIRECTORIES* "{QV}<NoteCards>1.3L>" "{NB:PARC:XEROX}<NoteCards>1.3L>"))

(DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE
(|AddLoadMenuItem| "WritingAids" ' ((SYSLOAD FROM NOTECARDS)
  "NoteCards")
  ' (|NoteCards| |NC.NoteCardsIconPosition|))
)

```

:: Communication & Info

```

(RPAQQ MAIL-INIT-COMMANDS
  ((VARS (*NEW-LAFITE-P* (NOT (CL:FBOUNDP '\LAFITE.GETMAILFOLDER))))
    (DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE
      (VARS (DEFAULTMAILFOLDERNAME 'ACTIVE.MAIL)
        (LAFITEDEFAULTHOST&DIR (PACK* |\UserHomeDirectory| "MAIL>"))
        (LAFITEHARDCOPYBATCHFLG T)
        (LAFITEMOVETOCONFIRMFLG 'LEFT)
        (LAFITESHOWMODEFLG 'ALWAYS)
        (LAFITEBROWSERREGION (CREATEREGION 360 5 650 165))
        (LAFITEDISPLAYREGION (|with| REGION (WINDOWPROP |\TopLevelTtyWindow| 'REGION)
          (CREATEREGION (MAX LEFT SCROLLBARWIDTH)
            175
            (WIDTHIFWINDOW (MIN (QUOTIENT (TIMES 2 SCREENWIDTH)
              3)
              (TIMES 85 (STRINGWIDTH "W"
                LAFITEDISPLAYFONT))
              ))
          (DIFFERENCE BOTTOM 175))))
        (LAFITESTATUSWINDOWPOSITION (CREATEPOSITION 100 45))
        (LAFITEMODEDEFAULT (OR LAFITEMODEDEFAULT 'GV)))
      (VARS (LAFITE.DONT.DISPLAY.HEADERS ' ("Return-Path" "Redistributed" "Received" "Message-Id"
        "Comments" "Zippy-Says" "X-Mailer" "Organization"
        "References" "GVGV"))
        (LAFITE.DONT.FORWARD.HEADERS LAFITE.DONT.DISPLAY.HEADERS)
        (LAFITE.DONT.HARDCOPY.HEADERS LAFITE.DONT.DISPLAY.HEADERS))
      (LOADMENUITEMS "MailTools" ((SYSLOAD FROM LISPUSERS)
        "LafiteTimedDelete"))
      ((SYSLOAD FROM LISPUSERS)
        "LafiteFind"))
      ((SYSLOAD FROM LISPUSERS)
        "Maintain"))
      ((SYSLOAD FROM LISPUSERS)
        "NSMaintain"))
      ((SYSLOAD FROM LISPUSERS)
        "MailScavenge"))
      ((SYSLOAD FROM LISPUSERS)
        "Undigestify"))
      ((FROM LISPUSERS)
        "Lafite-Indent"))
      ((SYSLOAD FROM LISPUSERS)
        "MailShare"))
      ((SYSLOAD FROM "{QV}<Briggs>Lisp>")
        "LafiteFolderIcon"))
      ((SYSLOAD FROM "{ERIS}<Lafite>Sources>"))

```

```

"AppendMail"))))
(P (EVAL-AT-GREET (CL:UNLESS (NOT *NEW-LAFITE-P*)
(|AddLoadMenuItem| "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"LafiteHighlight")
(|AddLoadMenuItem| "MailTools" ' ((SYSLOAD FROM "{fs8:}<Bobrow>Lisp>"
"Short-Lafite-Header"))))))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(P (EVAL-AT-GREET (IF *NEW-LAFITE-P* THEN (RPAQ LAFITE.SIGNATURE
(OR LAFITE.SIGNATURE
(CONCAT (CHARACTER (CHARCODE EOL))
(CHARACTER (CHARCODE EOL))
"----- "
(OR (CADDR (CAR INITIALSLST))
"me")
(CHARACTER (CHARCODE EOL))))))
(RPAQ LAFITE.GV.FROM.FIELD
(OR LAFITE.GV.FROM.FIELD (CONCAT (OR (CADR (CAR INITIALSLST))
" ")
" "
(USERNAME NIL NIL T)
" <"
(COND ((CL:FBOUNDP 'FULLUSERNAME)
(FULLUSERNAME))
(T (USERNAME)))
">"))))
ELSE
(RPAQ? LAFITEMSGTAGSTRING (CONCAT (CHARACTER (CHARCODE EOL))
(CHARACTER (CHARCODE EOL))
"----- "
(OR (CADDR (CAR INITIALSLST))
"me")
(CHARACTER (CHARCODE EOL))))
(RPAQ? LAFITEMSGHEADERSTRING
(CONCAT "From: " (OR (CADR (CAR INITIALSLST))
" ")
" "
(USERNAME NIL NIL T)
" <"
(COND ((CL:FBOUNDP 'FULLUSERNAME)
(FULLUSERNAME))
(T (USERNAME)))
">"
(CHARACTER (CHARCODE EOL))))
(FILESLoad (NOERROR FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
LISPUSERSDIRECTORIES)
"Tailor-Lafite-Msg")))))
(INITVARS (LAFITEDLDIRECTORIES NIL))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (P (EVAL-AT-GREET (CL:UNLESS *NEW-LAFITE-P*
(|AddLoadMenuItem| "MailTools"
' ((SYSLOAD FROM LISPUSERS)
"LafitePrivateDL"))))))
(P (EVAL-AT-GREET (CL:WHEN (AND (CL:FBOUNDP 'LAFITE)
(NOT *NEW-LAFITE-P*))
(FILESLoad (SYSLOAD NOERROR FROM "{fs8:}<Bobrow>Lisp>"
"LafiteTitlePatch")
(CHANGENAME 'LA.OPENTEMPFILE 'DSK 'SCRATCH)
(LAFITEMODE 'GV))))
(COMS (INITVARS (\\USE-LENS? NIL)
(USER::*LENS-USER-PARAMETERS* `((:DEFAULT-HOST-AND-DIR LAFITEDEFAULTHOST&DIR)
(:ICON-POS (CREATEPOSITION 98 8))
(:MAILWEB-POS (CREATEPOSITION 194 7))
(:MAILWEB-ICON-POS (CREATEPOSITION 194 7))
(:MAILWEB-FONT (FONTCREATE ' (HELVETICA 8)))
(:FEEDBACK-P NIL)
(:FILING-RULE "Filing Rules")
(:ROOM-NAME ' ("Mail")))))
(VARS (USER::LENS-LOADER-DIR (IF (OR *NEW-LAFITE-P* (EQ USER::LENS-LOADER-DIR :NEXT))
THEN "{NB:PARC:Xerox}<CommonLens>Next>" ELSE
"{NB:PARC:Xerox}<CommonLens>Current>"))
(P (EVAL-AT-GREET (COND ((CL:MEMBER "Common-Lens" *MODULES* :TEST #'STRING-EQUAL)
(CL:FUNCALL (CL:INTERN "LOAD-LENS-PATCHES" "CLENS"))
(AND \\USE-LENS? (NOT (NULL (CL:FIND-PACKAGE "PCL"))))
(CL:LOAD (CL:MAKE-PATHNAME :NAME "Common-Lens" :DEFAULTS
USER::LENS-LOADER-DIR))
(T (|AddLoadMenuItem| "MailTools" ' ((FROM VALUEOF USER::LENS-LOADER-DIR)
"Common-Lens")
' (IGNORE-ERRORS (LAFITE 'OFF)
(CL:FUNCALL (CL:INTERN "COMMON-LENS" (CL:FIND-PACKAGE
"CLENS"))
:ON))))))
(INITVARS (\\TURN-ON-MAILER (EQUAL (ETHERHOSTNUMBER HOME-MACHINE-NAME)
(ETHERHOSTNUMBER))))
(P (EVAL-AT-GREET (COND ((NOT (GETD 'LAFITE))
NIL)
((NOT \\TURN-ON-MAILER)
NIL)
((AND \\USE-LENS? (NOT (NULL (CL:FIND-PACKAGE "CLENS"))))

```

```
(CL:FUNCALL (CL:INTERN "COMMON-LENS" (CL:FIND-PACKAGE "CLENS"))
:ON)
(T (LAFITE 'ON))))))
```

(RPAQ *NEW-LAFITE-P* (NOT (CL:FBOUNDP '\\LAFITE.GETMAILFOLDER)))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(RPAQQ DEFAULTMAILFOLDERNAME ACTIVE.MAIL)

(RPAQ LAFITEDEFAULTHOST&DIR (PACK* |\\UserHomeDirectory| "MAIL>"))

(RPAQQ LAFITEHARDCOPYBATCHFLG T)

(RPAQQ LAFITEMOVETOCONFIRMFLG LEFT)

(RPAQQ LAFITESHOWMODEFLG ALWAYS)

(RPAQ LAFITEBROWSERREGION (CREATEREGION 360 5 650 165))

(RPAQ LAFITEDISPLAYREGION

```
(|with| REGION (WINDOWPROP |\\TopLevelTtyWindow| 'REGION)
(CREATEREGION (MAX LEFT SCROLLBARWIDTH)
175
(WIDTHIFWINDOW (MIN (QUOTIENT (TIMES 2 SCREENWIDTH)
3)
(TIMES 85 (STRINGWIDTH "W" LAFITEDISPLAYFONT))))
(DIFFERENCE BOTTOM 175))))
```

(RPAQ LAFITESTATUSWINDOWPOSITION (CREATEPOSITION 100 45))

(RPAQ LAFITEMODEDEFAULT (OR LAFITEMODEDEFAULT 'GV))

(RPAQQ LAFITE.DONT.DISPLAY.HEADERS ("Return-Path" "Redistributed" "Received" "Message-Id" "Comments"
"Zippy-Says" "X-Mailer" "Organization" "References" "GVGV"))

(RPAQ LAFITE.DONT.FORWARD.HEADERS LAFITE.DONT.DISPLAY.HEADERS)

(RPAQ LAFITE.DONT.HARDCOPY.HEADERS LAFITE.DONT.DISPLAY.HEADERS)

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"LafiteTimedDelete"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"LafiteFind"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"Maintain"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"NSMaintain"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"MailScavenge"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"Undigestify"))

(|AddLoadMenuItem| ' "MailTools" ' ((FROM LISPUSERS)
"Lafite-Indent"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"MailShare"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM "{QV}<Briggs>Lisp>")
"LafiteFolderIcon"))

(|AddLoadMenuItem| ' "MailTools" ' ((SYSLOAD FROM "{ERIS}<Lafite>Sources>")
"AppendMail"))

(EVAL-AT-GREET (CL:UNLESS (NOT *NEW-LAFITE-P*)

```
(|AddLoadMenuItem| "MailTools" ' ((SYSLOAD FROM LISPUSERS)
"LafiteHighlight"))
(|AddLoadMenuItem| "MailTools" ' ((SYSLOAD FROM "{fs8:}<Bobrow>Lisp>")
"Short-Lafite-Header"))))
```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(EVAL-AT-GREET (IF *NEW-LAFITE-P*

```
THEN (RPAQ LAFITE.SIGNATURE (OR LAFITE.SIGNATURE (CONCAT (CHARACTER (CHARCODE EOL))
(CHARACTER (CHARCODE EOL))
"----- "
(OR (CADDR (CAR INITIALSLST))
"me")
(CHARACTER (CHARCODE EOL)))))
```

(RPAQ LAFITE.GV.FROM.FIELD


```

      (OR LAFITE.GV.FROM.FIELD (CONCAT (OR (CADR (CAR INITIALSLST))
                                         ""))
      (USERNAME NIL NIL T)
      "<"
      (COND ((CL:FBOUNDP 'FULLUSERNAME)
             (FULLUSERNAME))
            (T (USERNAME)))
      ">"))
ELSE (RPAQ? LAFITEMSGTAGSTRING (CONCAT (CHARACTER (CHARCODE EOL))
      (CHARACTER (CHARCODE EOL))
      "-----"
      (OR (CADDR (CAR INITIALSLST))
          "me")
      (CHARACTER (CHARCODE EOL))))
      (RPAQ? LAFITEMSGHEADERSTRING
      (CONCAT "From: " (OR (CADR (CAR INITIALSLST))
                          ""))
      ""
      (USERNAME NIL NIL T)
      "<"
      (COND ((CL:FBOUNDP 'FULLUSERNAME)
             (FULLUSERNAME))
            (T (USERNAME)))
      ">"
      (CHARACTER (CHARCODE EOL))))
      (FILESLOAD (NOERROR FROM VALUEOF (APPEND PRIVATE-LISPUSERSDIRECTORIES
      LISPUSERSDIRECTORIES))
      "Tailor-Lafite-Msg")))
)
(RPAQ? LAFITEDLDIRECTORIES NIL)
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(EVAL-AT-GREET (CL:UNLESS *NEW-LAFITE-P*
  (|AddLoadMenuItem| "MailTools" ' ((SYSLOAD FROM LISPUSERS)
  "LafitePrivateDL"))))
)
(EVAL-AT-GREET (CL:WHEN (AND (CL:FBOUNDP 'LAFITE)
  (NOT *NEW-LAFITE-P*))
  (FILESLOAD (SYSLOAD NOERROR FROM "{fs8:}<Bobrow>Lisp>"
  "LafiteTitlePatch")
  (CHANGENAME 'LA.OPENTEMPFILE 'DSK 'SCRATCH)
  (LAFITEMODE 'GV)))
)
(RPAQ? \USE-LENS? NIL)
(RPAQ? USER::*LENS-USER-PARAMETERS*
  `((:DEFAULT-HOST-AND-DIR LAFITEDEFAULTHOST&DIR)
  (:ICON-POS (CREATEPOSITION 98 8))
  (:MAILWEB-POS (CREATEPOSITION 194 7))
  (:MAILWEB-ICON-POS (CREATEPOSITION 194 7))
  (:MAILWEB-FONT (FONTCREATE ' (HELVETICA 8)))
  (:FEEDBACK-P NIL)
  (:FILING-RULE "Filing Rules")
  (:ROOM-NAME ' ("Mail"))))
)
(RPAQ USER::LENS-LOADER-DIR (IF (OR *NEW-LAFITE-P* (EQ USER::LENS-LOADER-DIR :NEXT))
  THEN "{NB:PARC:Xerox}<CommonLens>Next>" ELSE
  "{NB:PARC:Xerox}<CommonLens>Current>"))
)
(EVAL-AT-GREET (COND
  ((CL:MEMBER "Common-Lens" *MODULES* :TEST #'STRING-EQUAL)
  (CL:FUNCALL (CL:INTERN "LOAD-LENS-PATCHES" "CLENS"))))
  ((AND \USE-LENS? (NOT (NULL (CL:FIND-PACKAGE "PCL"))))
  (CL:LOAD (CL:MAKE-PATHNAME :NAME "Common-Lens" :DEFAULTS USER::LENS-LOADER-DIR)))
  (T (|AddLoadMenuItem| "MailTools" ' ((FROM VALUEOF USER::LENS-LOADER-DIR)
  "Common-Lens")
  ' (IGNORE-ERRORS (LAFITE 'OFF)
  (CL:FUNCALL (CL:INTERN "COMMON-LENS" (CL:FIND-PACKAGE "CLENS")
  :ON))))))
)
(RPAQ? \TURN-ON-MAILER (EQUAL (ETHERHOSTNUMBER HOME-MACHINE-NAME)
  (ETHERHOSTNUMBER)))
)
(EVAL-AT-GREET (COND
  ((NOT (GETD 'LAFITE))
  NIL)
  ((NOT \TURN-ON-MAILER)
  NIL)
  ((AND \USE-LENS? (NOT (NULL (CL:FIND-PACKAGE "CLENS"))))
  (CL:FUNCALL (CL:INTERN "COMMON-LENS" (CL:FIND-PACKAGE "CLENS")
  :ON)))
  (T (LAFITE 'ON))))
)

```

(RPAQQ **CHAT-INIT-COMMANDS**

```
((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (ALISTS (NETWORKLOGININFO LILY SYMBOLICS))
  (VARS (CHAT.ALLHOSTS (SORT (CL:REMOVE-DUPLICATES `(@CHAT.ALLHOSTS
    |IBID FS:PARC:XEROX| |PARC CHS:PARC:XEROX|
    ERINYES ERIS PHYLUM QV
    ,@(|for| HOST |in| DEFAULTPRINTINGHOST |when|
      (EQ (PRINTERTYPE HOST)
        'INTERPRESS)
      |collect| HOST))
    :TEST
    #'STRING-EQUAL)))
  (CLOSECHATWINDOWFLG T)
  (CHAT.WINDOW.SIZE (LET ((N-CHARS-WIDE 80)
    (N-CHARS-HIGH 24))
    (CONS (MIN (QUOTIENT (TIMES SCREENWIDTH 2)
      3)
      (WIDTHIFWINDOW (TIMES N-CHARS-WIDE (STRINGWIDTH "A"
        CHAT.FONT))))
      (MIN (QUOTIENT (TIMES SCREENHEIGHT 2)
        3)
        (HEIGHTIFWINDOW (TIMES N-CHARS-HIGH (FONTPROP
          CHAT.FONT
          'HEIGHT)
          T))))))
    (DEFAULTCHATHOST (FILENAMEFIELD LOGINHOST/DIR 'HOST)))
  (LOADMENUITEMS NIL (((SYSLOAD FROM LISPUSERS)
    "TCPChat"))))
```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(ADDTOVAR **NETWORKLOGININFO** (LILY (LOGIN "1" USERNAME CR PASSWORD CR))
 (SYMBOLICS (LOGIN)))

(RPAQQ **CHAT.ALLHOSTS**

```
(SORT (CL:REMOVE-DUPLICATES `(@CHAT.ALLHOSTS |IBID FS:PARC:XEROX| |PARC CHS:PARC:XEROX| ERINYES ERIS
  PHYLUM QV ,@(|for| HOST |in| DEFAULTPRINTINGHOST |when|
    (EQ (PRINTERTYPE HOST)
      'INTERPRESS)
    |collect| HOST))
  :TEST
  #'STRING-EQUAL)))
```

(RPAQQ **CLOSECHATWINDOWFLG T**)

(RPAQQ **CHAT.WINDOW.SIZE**

```
(LET ((N-CHARS-WIDE 80)
  (N-CHARS-HIGH 24))
  (CONS (MIN (QUOTIENT (TIMES SCREENWIDTH 2)
    3)
    (WIDTHIFWINDOW (TIMES N-CHARS-WIDE (STRINGWIDTH "A" CHAT.FONT))))
  (MIN (QUOTIENT (TIMES SCREENHEIGHT 2)
    3)
  (HEIGHTIFWINDOW (TIMES N-CHARS-HIGH (FONTPROP CHAT.FONT 'HEIGHT)
    T))))))
```

(RPAQQ **DEFAULTCHATHOST** (FILENAMEFIELD LOGINHOST/DIR 'HOST))

(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
 "TCPChat"))
)

(RPAQQ **TALK-INIT-COMMANDS**

```
((INITVARS (TALK.DEFAULT.REGION (CREATEREGION 575 0 500 500)))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS NIL (((SYSLOAD FROM LISPUSERS)
    "Talk"))))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS NIL (((SYSLOAD COMPILED FROM LISPUSERS)
    "Finger"))))
  ;; (loadmenuitems nil (((sysload compiled from "{PHYLUM}<Wickberg>Lisp>") "Fing") (fingw)))
  )))
```

(RPAQQ? **TALK.DEFAULT.REGION** (CREATEREGION 575 0 500 500))

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
 "Talk"))
)

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

(|AddLoadMenuItem| 'NIL ' ((SYSLOAD COMPILED FROM LISPUSERS)
 "Finger"))
)

(RPAQQ **CALENDAR-INIT-COMMANDS**

```
((INITVARS (CALDAYDEFAULTREGION (CREATEREGION 32 200 375 100))
  (CALDEFAULTALERTDELTA -10))
```

```

(CALDEFAULTHOST&DIR (CONCAT |\\UserHomeDirectory| "CALENDAR>"))
(CALFONT (FONTCREATE ' (HELVETICA 18)))
(CALUPDATEONSHRINKFLG T)
(CALKEEPEXPIREDREMS T)
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS NIL
((SYSLOAD FROM LISPUSERS)
"Calendar")
(PROGN (CALLOADFILE "CalReminders")
(LET ((FILE (FINDFILE "Calmanac88" T
LISPUSERSDIRECTORIES)))
(CL:WHEN FILE (CALLOADFILE FILE)))
(CALENDAR 'THISYEAR))))))

(RPAQ? CALDAYDEFAULTREGION (CREATEREGION 32 200 375 100))
(RPAQ? CALDEFAULTALERTDELTA -10)
(RPAQ? CALDEFAULTHOST&DIR (CONCAT |\\UserHomeDirectory| "CALENDAR>"))
(RPAQ? CALFONT (FONTCREATE ' (HELVETICA 18)))
(RPAQ? CALUPDATEONSHRINKFLG T)
(RPAQ? CALKEEPEXPIREDREMS T)
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
"Calendar")
' (PROGN (CALLOADFILE "CalReminders")
(LET ((FILE (FINDFILE "Calmanac88" T LISPUSERSDIRECTORIES)))
(CL:WHEN FILE (CALLOADFILE FILE)))
(CALENDAR 'THISYEAR)))
)
(RPAQ? PRINTER-INIT-COMMANDS
((INITVARS (PRINTERMENU.POSITION (CREATEPOSITION (DIFFERENCE SCREENWIDTH 125)
5)))
(LOADMENUITEMS NIL ((SYSLOAD FROM LISPUSERS)
"PrinterMenu")
(PRINTERMENU)))
(LOADMENUITEMS NIL ((SYSLOAD FROM LISPUSERS)
"HGraph")))
(LOADMENUITEMS NIL ((SYSLOAD FROM LISPUSERS)
"Hardcopy-Tab-Patch"))))
(RPAQ? PRINTERMENU.POSITION (CREATEPOSITION (DIFFERENCE SCREENWIDTH 125)
5))
(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
"PrinterMenu")
' (PRINTERMENU))
(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
"HGraph"))
(|AddLoadMenuItem| 'NIL ' ((SYSLOAD FROM LISPUSERS)
"Hardcopy-Tab-Patch"))
(RPAQ? DB-INIT-COMMANDS
((INITVARS (|*Address-Book-Pos*| (CREATEPOSITION 19 181))
(|*Phone-Directory-Pos*| (CREATEPOSITION 19 181)))
(ADDVARS (PHONELISTFILES "{PIGLET/N}<PIGLET>KSA>ROLODEX.TEDIT")
(LOADMENUITEMS NIL ((FROM LISPUSERS)
"Phone-Directory")
((FROM LISPUSERS)
"AddressBook")))
(LOADMENUITEMS "WritingAids" ((FROM LISPUSERS)
"Find-Citation")))
(P (IF (AND (EQ (MACHINETYPE)
'MAIKO)
(NULL (CL:FIND-PACKAGE "RPC2")))
THEN
(|AddLoadMenuItem| NIL ' ((FROM "{hulk:}<vanMelle>lisp>"
"System33" "RPC")))))
(RPAQ? |*Address-Book-Pos*| (CREATEPOSITION 19 181))
(RPAQ? |*Phone-Directory-Pos*| (CREATEPOSITION 19 181))
(ADDTOVAR PHONELISTFILES "{PIGLET/N}<PIGLET>KSA>ROLODEX.TEDIT")
(|AddLoadMenuItem| 'NIL ' ((FROM LISPUSERS)
"Phone-Directory"))
(|AddLoadMenuItem| 'NIL ' ((FROM LISPUSERS)
"AddressBook"))

```

```
(|AddLoadMenuItem| ' "WritingAids" ' ((FROM LISPUSERS)
"Find-Citation"))
```

```
(IF (AND (EQ (MACHINETYPE)
'MAIKO)
(NULL (CL:FIND-PACKAGE "RPC2")))
THEN (|AddLoadMenuItem| NIL ' ((FROM "{hulk:}<vanMelle>lisp>"
"System33" "RPC")))
```

(RPAQQ NFS-INIT-COMMANDS

```
((LOADMENUITEMS "FileAids" ((SYSLOAD FROM "{NB:PARC:XEROX}<NFS>"
"PARC-NFS")))
(P (EVAL-AT-GREET (CL:PUSH ' ("Reset NFS" ' (CL:FUNCALL (CL:INTERN "RESET-NFS-CACHE-VARS" (CL:FIND-PACKAGE
"RPC2")))
"Clear all NFS cache variables")
|BackgroundMenuCommands|))))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM "{NB:PARC:XEROX}<NFS>"
"PARC-NFS"))
```

```
(EVAL-AT-GREET (CL:PUSH ' ("Reset NFS" ' (CL:FUNCALL (CL:INTERN "RESET-NFS-CACHE-VARS" (CL:FIND-PACKAGE "RPC2")))
"Clear all NFS cache variables")
|BackgroundMenuCommands|))
```

:: Files

(RPAQQ FILE-WATCH-INIT-COMMANDS

```
((DECLARE\ DONTEVAL@LOAD DONTEVAL@COMPILE
(INITVARS (|FW-Properties| '(FONT (GACHA 8)
ALL-FILES? NIL POSITION
,(CREATEPOSITION SCREENWIDTH
(CL:IF (AND (BOUNDP '*WHO-LINE*)
(WINDOWP *WHO-LINE*))
(DIFFERENCE SCREENHEIGHT (|fetch|
(REGION HEIGHT)
|of|
(WINDOWPROP *WHO-LINE*
'REGION)))
SCREENHEIGHT))
ANCHOR TOP-RIGHT SHADE ,GRAYSHADE INTERVAL 1000 FILTERS
("{IE:PARC:XEROX}<LISPUSERS>MEDLEY>SYSTEM.HASH" "{DSK1}SYSDIR"
"{CORE}<*>ROLODEX.*" "{CORE}<*>*PHONE*.TXT"))))
(LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
"FileWatch")
(FILEWATCH))))
```

(DECLARE\ DONTEVAL@LOAD DONTEVAL@COMPILE

(RPAQQ |FW-Properties|

```
(FONT (GACHA 8)
ALL-FILES? NIL POSITION ,(CREATEPOSITION SCREENWIDTH (CL:IF (AND (BOUNDP '*WHO-LINE*)
(WINDOWP *WHO-LINE*))
(DIFFERENCE SCREENHEIGHT
(|fetch| (REGION HEIGHT)
|of|
(WINDOWPROP *WHO-LINE*
'REGION)))
SCREENHEIGHT))
ANCHOR TOP-RIGHT SHADE ,GRAYSHADE INTERVAL 1000 FILTERS (
"{IE:PARC:XEROX}<LISPUSERS>MEDLEY>SYSTEM.
HASH" "{DSK1}SYSDIR" "{CORE}<*>ROLODEX.*" "{CORE}<*>*PHONE*.TXT")))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
"FileWatch")
'(FILEWATCH))
)
```

(RPAQQ FILE-SERVER-INIT-COMMANDS

```
((LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
"NSProtection")
(NSPROTECTION)))
(LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
"ArchiveTool"))
(((SYSLOAD FROM LISPUSERS)
"ArchiveBrowser"))
(((SYSLOAD FROM LISPUSERS)
"NSAllocation"))))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
"NSProtection")
'(NSPROTECTION))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
"ArchiveTool"))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
```

```

        "ArchiveBrowser"))
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
        "NSAllocation"))
(RPAQQ DIRGRAPHER-INIT-COMMANDS
  ((INITVARS (DG.FILE-INFO-ATTRIBUTES FB.DEFAULT.INFO)
    (DG.DEFAULT-DIR |\\UserHomeDirectory|)
    (DG.VERTICAL-HORIZONTAL-OPTION 'HORIZONTAL)
    (DG.BACKGROUND-DIRECTORIES ` (,DG.DEFAULT-DIR)))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
    "DirGrapher")))))
(RPAQ? DG.FILE-INFO-ATTRIBUTES FB.DEFAULT.INFO)
(RPAQ? DG.DEFAULT-DIR |\\UserHomeDirectory|)
(RPAQ? DG.VERTICAL-HORIZONTAL-OPTION 'HORIZONTAL)
(RPAQ? DG.BACKGROUND-DIRECTORIES ` (,DG.DEFAULT-DIR))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
        "DirGrapher"))
)
(RPAQQ FB-INIT-COMMANDS ((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (VARS (FB.DEFAULT.INFO ' (SIZE CREATIONDATE)))
  (LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
    "Resize-FileBrowser")))))
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
(RPAQQ FB.DEFAULT.INFO (SIZE CREATIONDATE))
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
        "Resize-FileBrowser"))
)
(RPAQQ COMPARE-FILES-INIT-COMMANDS ((LOADMENUITEMS "FileAids" ((SYSLOAD FROM LISPUSERS)
  "CompareDirectories"))
  ((SYSLOAD FROM LISPUSERS)
  "CompareText"))
  ((SYSLOAD FROM LISPUSERS)
  "CompareSources"))))
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
  "CompareDirectories"))
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
  "CompareText"))
(|AddLoadMenuItem| ' "FileAids" ' ((SYSLOAD FROM LISPUSERS)
  "CompareSources"))

;; Random stuff
(RPAQQ UNIX-INIT-COMMANDS
  ((VARIABLES *UNIX-DIR-STACK*)
  (FUNCTIONS DO-CD PRINT-DIRECTORY-STACK)
  (COMMANDS "CD" "DIRS" "LS" "POPD" "PUSHD" "PWD")
  (P (IF (EQ (MACHINETYPE)
    'MAIKO)
    THEN
    (|AddLoadMenuItem| NIL "UnixChat")))
  (LOADMENUITEMS "FileAids" ((FROM "{fs8:}<bobrow>lisp>"
    "Grep"))))
(DEFGLOBALVAR *UNIX-DIR-STACK* NIL
  "The directory stack used in the exec commands PUSHD and friends.")
(CL:DEFUN DO-CD (DIRECTORY)
  (IF (STRING-EQUAL DIRECTORY "..")
    THEN (LET* ((CURRENT (DIRECTORYNAME T))
      (PARENT (SUBSTRING CURRENT 1 (STRPOS ">" CURRENT -2 NIL NIL NIL NIL T))))
      (CNDIR PARENT))
    ELSE (CNDIR DIRECTORY))
  (DIRECTORYNAME T))
(CL:DEFUN PRINT-DIRECTORY-STACK ()
  (CL:FORMAT T "~%~A" (DIRECTORYNAME T))
  (FOR DIR IN *UNIX-DIR-STACK* DO (CL:FORMAT T " ~A" DIR))
  (CL:VALUES))

```

```
(DEFCOMMAND "CD" (&OPTIONAL DIRECTORY) "Connect to a directory"
  (DO-CD DIRECTORY)
  (SETQ *UNIX-DIR-STACK* NIL)
  (CL:FORMAT T "~%~A" (DIRECTORYNAME T))
  (CL:VALUES))
```

```
(DEFCOMMAND "DIRS" NIL "Print out the directory stack used by PUSHD and friends."
  (PRINT-DIRECTORY-STACK)
  (CL:VALUES))
```

```
(DEFCOMMAND "LS" (&OPTIONAL (DIRSPEC "**")) "List files matching the spec"
  (LET ((FILING.ENUMERATION.DEPTH 1))
    (DIRECTORY DIRSPEC ' (P)))
  (CL:VALUES))
```

```
(DEFCOMMAND "POPD" (DIRECTORY) "Connect to the previous directory"
  (IF (NULL *UNIX-DIR-STACK*)
    THEN (CL:FORMAT T "~%popd: Directory stack empty.")
    ELSE (DO-CD (POP *UNIX-DIR-STACK*))
        (PRINT-DIRECTORY-STACK))
  (CL:VALUES))
```

```
(DEFCOMMAND "PUSHD" (DIRECTORY) "Connect to a directory, remember the current one on the directory stack."
  (CL:PUSH (DIRECTORYNAME T)
    *UNIX-DIR-STACK*)
  (DO-CD DIRECTORY)
  (PRINT-DIRECTORY-STACK)
  (CL:VALUES))
```

```
(DEFCOMMAND "PWD" NIL "Print out the currently connected directory."
  (CL:FORMAT T "~%~A" (DIRECTORYNAME T))
  (CL:VALUES))
```

```
(IF (EQ (MACHINETYPE)
  'MAIKO)
  THEN (|AddLoadMenuItem| NIL "UnixChat"))
```

```
(|AddLoadMenuItem| ' "FileAids" ' ((FROM "{fs8:<bobrow>lisp}"
  "Grep"))
```

(RPAQQ **DEMOS-INIT-COMMANDS**

```
((INITVARS (|SlideFiles| ' ("{piglet/n}<piglet>ksa>Talks>*.Tedit;"))
  (DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "Demos" (((SYSLOAD FROM LISPUSERS)
    "SlideProjector"))
    (((SYSLOAD FROM LISPUSERS)
    "Magnifier"))
    (((SYSLOAD FROM LISPUSERS)
    "Big"))
    ((LOAD FROM "{piglet/n}<piglet>ksa>"
    "Demo"))))))
```

```
(RPAQ? |SlideFiles| ' ("{piglet/n}<piglet>ksa>Talks>*.Tedit;"))
```

```
(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE
```

```
(|AddLoadMenuItem| ' "Demos" ' ((SYSLOAD FROM LISPUSERS)
  "SlideProjector"))
```

```
(|AddLoadMenuItem| ' "Demos" ' ((SYSLOAD FROM LISPUSERS)
  "Magnifier"))
```

```
(|AddLoadMenuItem| ' "Demos" ' ((SYSLOAD FROM LISPUSERS)
  "Big"))
```

```
(|AddLoadMenuItem| ' "Demos" ' ((LOAD FROM "{piglet/n}<piglet>ksa>"
  "Demo"))
```

)

(RPAQQ **GAMES-INIT-COMMANDS**

```
((DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE (LOADMENUITEMS "Games" (((FROM
  )
  "{fs8:parc:xerox}<Bobrow>Lisp>"
  "BlackBox"))
  (((FROM "{FS8:PARC:XEROX}<Poster>Lisp>"
  "Go"))
  (((SYSLOAD FROM LISPUSERS)
  "Qix"))
  (ADD.PROCESS ' (QIX.GROW)))
  (((SYSLOAD FROM LISPUSERS)
  "FaceInvader"))
  (((SYSLOAD FROM LISPUSERS)
```

```

"Donz"))
(( (SYSLOAD FROM LISPUSERS)
  "Doctor"))
(( (SYSLOAD FROM LISPUSERS)
  "Hanoi"))
(( (SYSLOAD FROM LISPUSERS)
  "Life"))
(( (SYSLOAD FROM LISPUSERS)
  "Solitaire"))
(( (SYSLOAD FROM LISPUSERS)
  "EyeCon")
  (EYECON.OPEN))
(( (SYSLOAD FROM "{FS8:PARC:XEROX}<Foster>Lisp>"
  "RandomWord"))))

```

(DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE

```

(|AddLoadMenuItem| ' "Games" ' ((FROM "{fs8:parc:xerox}<Bobrow>Lisp>"
  "BlackBox"))
(|AddLoadMenuItem| ' "Games" ' ((FROM "{FS8:PARC:XEROX}<Foster>Lisp>"
  "Go"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Qix")
  ' (ADD.PROCESS ' (QIX.GROW)))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "FaceInvader"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Donz"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Doctor"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Hanoi"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Life"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "Solitaire"))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM LISPUSERS)
  "EyeCon")
  ' (EYECON.OPEN))
(|AddLoadMenuItem| ' "Games" ' ((SYSLOAD FROM "{FS8:PARC:XEROX}<Foster>Lisp>"
  "RandomWord"))
)

```

:: Cleanup

(RPAQQ BACKGROUND-MENU-CLEANUP-INIT-COMMANDS

```

((FUNCTIONS MOVE-BACKGROUND-ITEM-UNDER)
 (DECLARE\: DONTEVAL@LOAD DONTEVAL@COMPILE
  (P (EVAL-AT-GREET (MOVE-BACKGROUND-ITEM-UNDER "Hardcopy" "Snap")
    (MOVE-BACKGROUND-ITEM-UNDER "ArchiveTool" "FileBrowser")
    (/NCONC1 |BackgroundMenuCommands|
      `("LOGOUT & Power-Off" ' (AND (MOUSECONFIRM "Really (LOGOUT)?"
        (|GoodNight|))
        "Logout of LISP"
        (SUBITEMS ("LOGOUT T & Power-Off" ' (AND (MOUSECONFIRM "Really (LOGOUT
          T)?"
            (|GoodNight| T))
            "Logout without saving VMem")
          ,@(IF (EQ (MACHINETYPE)
            'MAIKO)
            THEN
            ' ("Suspend" ' (SUSPEND-LISP)
              "Suspend the running lisp and return to UNIX")))))
    )
  (OR (FOR ITEM IN |BackgroundMenuCommands| THEREIS (STRING-EQUAL "System" (CAR ITEM)))
    (/NCONC1 |BackgroundMenuCommands| (LIST "System" NIL NIL (LIST 'SUBITEMS))))
  (FOR LABEL IN ' ("SaveVM" "Idle" "AR Edit" "DumpCache" "Set Directories" "LOGOUT &
    Power-Off" "Reset NFS")
    DO
    (MOVE-BACKGROUND-ITEM-UNDER LABEL "System"))))
 (VARS (|BackgroundMenu| NIL))))

```

(CL:DEFUN MOVE-BACKGROUND-ITEM-UNDER (LABEL-TO-MOVE PARENT-LABEL)

```

  (LET ((ITEM-TO-MOVE (FOR ITEM IN |BackgroundMenuCommands| THEREIS (STRING-EQUAL LABEL-TO-MOVE (CAR ITEM))))
    (PARENT-ITEM (FOR ITEM IN |BackgroundMenuCommands| THEREIS (STRING-EQUAL PARENT-LABEL (CAR ITEM))))
    (COND

```

```

((OR (NULL PARENT-ITEM)
      (NULL ITEM-TO-MOVE))
  NIL)
((NULL (CDDDR PARENT-ITEM)) ; No subitems yet
 (/NCONC1 PARENT-ITEM `(SUBITEMS ,ITEM-TO-MOVE))
 (/DREMOVE ITEM-TO-MOVE |BackgroundMenuCommands|))
(T ; Already has subitems
 (/NCONC1 (CADDDR PARENT-ITEM)
           ITEM-TO-MOVE)
 (/DREMOVE ITEM-TO-MOVE |BackgroundMenuCommands|))))

```

(DECLARE\ : DONTEVAL@LOAD DONTEVAL@COMPILE

```

(EVAL-AT-GREET (MOVE-BACKGROUND-ITEM-UNDER "Hardcopy" "Snap")
 (MOVE-BACKGROUND-ITEM-UNDER "ArchiveTool" "FileBrowser")
 (/NCONC1 |BackgroundMenuCommands| `("LOGOUT & Power-Off"
 ' (AND (MOUSECONFIRM "Really (LOGOUT)?)")
      (|GoodNight|))
 "Logout of LISP"
 (SUBITEMS ("LOGOUT T & Power-Off" ' (AND (MOUSECONFIRM "Really (LOGOUT
T)?)")
          (|GoodNight| T))
           "Logout without saving VMem")
 ,@ (IF (EQ (MACHINETYPE)
           'MAIKO)
       THEN ' ("Suspend" ' (SUSPEND-LISP)
              "Suspend the running lisp and return to
UNIX")))))
(OR (FOR ITEM IN |BackgroundMenuCommands| THEREIS (STRING-EQUAL "System" (CAR ITEM)))
 (/NCONC1 |BackgroundMenuCommands| (LIST "System" NIL NIL (LIST 'SUBITEMS))))
(FOR LABEL IN '("SaveVM" "Idle" "AR Edit" "DumpCache" "Set Directories" "LOGOUT & Power-Off" "Reset NFS")
 DO (MOVE-BACKGROUND-ITEM-UNDER LABEL "System"))

```

(RPAQQ |BackgroundMenu| NIL)

```

(RPAQQ DO-LOAD-UTILITIES-INIT-COMMANDS ((INITVARS *LOAD-UTILITY-OPTIONS* NIL)
 (P (EVAL-AT-GREET (CL:UNLESS *VANILLA-INIT-LOADED*
 (CL:MAPC #' (CL:LAMBDA (UTILITY)
 (|PickLoadUtilityItem| UTILITY
 NIL T))
 *LOAD-UTILITY-OPTIONS*))))))

```

(RPAQ? *LOAD-UTILITY-OPTIONS* NIL)

(RPAQ? NIL NIL)

```

(EVAL-AT-GREET (CL:UNLESS *VANILLA-INIT-LOADED*
 (CL:MAPC #' (CL:LAMBDA (UTILITY)
 (|PickLoadUtilityItem| UTILITY NIL T))
 *LOAD-UTILITY-OPTIONS*))

```

:: Send the Tool Work's a message telling it about this user.

```

(CL:DEFUN LOG-VANILLA-INIT-USER ()
 (LET ((ME "Lanning")
       (USER (CL:IF \\\CC-GENERIC-INIT-MSG
 (USERNAME)
 "")))
 (COND
 ((STRING-EQUAL USER ME)
  NIL)
 ((NOT (CL:FBOUNDP 'LAFITE.SENDMESSAGE))
  NIL)
 (T (LAFITE.SENDMESSAGE (CL:FORMAT NIL "Subject: ~A~%To: ~A.pa~%Cc: ~A~@{~%~%~A~}" "Vanilla-Init" ME
 USER "This is to let you know that I am using Vanilla-Init (again).\"
 "Thanks for making it available.))))))

```

(RPAQ? \\\CC-GENERIC-INIT-MSG T)

```

(EVAL-AT-GREET (CL:UNLESS *VANILLA-INIT-LOADED* (LOG-VANILLA-INIT-USER)))

```

(RPAQ *LOAD-VERBOSE* \\\ORIGINAL-LOAD-VERBOSE)

(RPAQ PRETTYHEADER \\\ORIGINAL-PRETTYHEADER)

(RPAQQ *VANILLA-INIT-LOADED* T)

:: Make the FileManager happy

(DECLARE\ : DONTCOPY

```

(PUTPROPS VANILLA-INIT MAKEFILE-ENVIRONMENT (:PACKAGE "IL" :READTABLE "XCL" :BASE 10))
)
```


{MEDLEY}<lispusers>VANILLA-INIT.;1

(PUTPROPS **VANILLA-INIT COPYRIGHT** ("Xerox Corporation" 1988 1989))

FUNCTION INDEX

ATOM-NEIGHBORS	19	MAKE	13	PrintDocFile 	17
DebugMode 	16	MOVE-BACKGROUND-ITEM-UNDER	31	RememberLastPartition 	18
DO-CD	29	NewLisp 	18	RememberLispState 	18
GoodNight 	17	NOTICE	13	SELECTW	16
LOAD-NOVA-FONTS	20	OAM	14	\Pick-One-At-Random 	17
LOG-VANILLA-INIT-USER	32	PRINT-DIRECTORY-STACK	29		

COMMAND INDEX

"BREAK"	14	"DESCRIBE"	14	"EFF"	14	"LS"	30	"POPD"	30	"SPY"	15
"CALLS"	14	"DIRS"	30	"FILES?"	14	"MAKE"	15	"PUSHD"	30	"UNBREAK"	14
"CD"	30	"EC"	14	"IC"	14	"NOTICE"	15	"PWD"	30		

MACRO INDEX

DE	16	EVAL-AT-GREET	2	FILE	16	PickOneAtRandom 	17
----------	----	---------------------	---	------------	----	------------------------	----

ADVICE INDEX

FILES?	4	GETPROMPTWINDOW	5
--------------	---	-----------------------	---

PROPERTY INDEX

VANILLA-INIT	32
--------------------	----

VARIABLE INDEX

Address-Book-Pos 	27	DG.BACKGROUND-DIRECTORIES	29
CACHE-DIRECTORIES	3	DG.DEFAULT-DIR	29
DEFAULT-CLEANUP-COMPILER	4	DG.FILE-INFO-ATTRIBUTES	29
DEFAULT-MAKEFILE-ENVIRONMENT	4	DG.VERTICAL-HORIZONTAL-OPTION	29
GIVE-AND-TAKE-DIRECTORIES	4	DINFO-INIT-COMMANDS	19
USER::*LENS-USER-PARAMETERS*	25	DINFOMODES	19
LOAD-SILENT	2	DIRGRAPHER-INIT-COMMANDS	29
LOAD-UTILITY-OPTIONS	32	DISPLAY-CONTROL-INIT-COMMANDS	11
LOAD-VERBOSE	2, 32	DO-LOAD-UTILITIES-INIT-COMMANDS	32
NEW-LAFITE-P	24	DOCOBJECTSMENUFONT	21
ORIGINAL-GIVE-AND-TAKE-DIRECTORIES	4	EDITCOMSA	17
Phone-Directory-Pos 	27	EDITCOMSL	17
PRINT-CASE	4	EMPRESS#SIDES	4
UNIX-DIR-STACK	29	ENFORCE.ICON.GRID	8
VANILLA-INIT-LOADED	2, 32	ENV-TAILORING-INIT-COMMANDS	3
WHO-LINE-ANCHOR	6	FB-INIT-COMMANDS	29
WHO-LINE-DIRECTORIES	6	FB.DEFAULT.INFO	29
WHO-LINE-DISPLAY-NAMES?	6	FILE-SERVER-INIT-COMMANDS	28
WHO-LINE-ENTRIES	6	FILE-WATCH-INIT-COMMANDS	28
AFTERLOGOUTFORMS	4	FIXSPELLDEFAULT	4
BACKGROUND-MENU-CLEANUP-INIT-COMMANDS	31	FONT-SETUP-INIT-COMMANDS	5
BackgroundMenu 	32	FONTDEFS	5
BEFORELOGOUTFORMS	18	FW-Properties 	28
BICLOCKINITIALPROPS	12	GAMES-INIT-COMMANDS	30
CALDAYDEFAULTREGION	27	HOME-MACHINE-NAME	3
CALDEFAULTALERTDELTA	27	IDLE-INIT-COMMANDS	11
CALDEFAULTHOST&DIR	27	IMAGEOBJGETFNS	21, 22
CALENDAR-INIT-COMMANDS	26	IRM.FONT	19
CALFONT	27	IRM.HOST&DIR	19
CALKEEPEXPREDREMS	27	IRMWINDOWREGION	19
CALUPDATEONSHRINKFLG	27	LAFITE.DONT.DISPLAY.HEADERS	24
CHANGE-BACKGROUND-INIT-COMMANDS	9	LAFITE.DONT.FORWARD.HEADERS	24
CHAT-INIT-COMMANDS	26	LAFITE.DONT.HARDCOPY.HEADERS	24
CHAT.ALLHOSTS	26	LAFITEBROWSERREGION	24
CHAT.WINDOW.SIZE	26	LAFITEDEFAULTHOST&DIR	24
CLEANUPOPTIONS	4	LAFITEDISPLAYREGION	24
CLOCK-INIT-COMMANDS	12	LAFITEDLDIRECTORIES	25
CLOSECHATWINDOWFLG	26	LAFITEHARDCOPYBATCHFLG	24
COMPARE-FILES-INIT-COMMANDS	29	LAFITEMODEDEFAULT	24
COMPUTE-DIRECTORIES-INIT-COMMANDS	2	LAFITEMOVETOCONFIRMFLG	24
COPYRIGHTFLG	4	LAFITESHOWMODEFLG	24
DB-INIT-COMMANDS	27	LAFITESTATUSWINDOWPOSITION	24
DEFAULTCHATHOST	26	USER::*LENS-LOADER-DIR	25
DEFAULTMAILFOLDERNAME	24	LOGINHOST/DIR	3
DEMOS-INIT-COMMANDS	30	LOOPS-INIT-COMMANDS	20

```
{MEDLEY}<lispusers>VANILLA-INIT.;1
```

LOOPSDIRECTORIES	20	TALK.DEFAULT.REGION	26
MAIL-INIT-COMMANDS	22	TEDIT-INIT-COMMANDS	20
MaxValueLeftMargin 	4	TEDIT.DEFAULT.PROPS	21
NC.NoteCardsIconPosition 	22	TEDIT.DEFAULT.WINDOW	21
NCINITIALGLOBALPARAMS	22	TEMPDIR	3
NETWORKLOGINFO	26	UNIX-INIT-COMMANDS	29
NFS-INIT-COMMANDS	28	USER-SUITE-DIRECTORIES	9
NOTECARDS-INIT-COMMANDS	22	USERMACROS	17
NOTECARSDIRECTORIES	22	VSTATS-INIT-COMMANDS	6
OLD-UTILS-COMMANDS	16	VSTATS.CLOCK.INTERVAL	6
PATCH-INIT-COMMANDS	5	VSTATS.MUTIL.INTERVAL	6
PCL-INIT-COMMANDS	19	VSTATS.POSITION	6
PCLDIRECTORIES	19	WHO-LINE-COMMANDS	6
PHONELISTFILES	27	WINDOWTITLESHADE	7
PRETTYHEADER	2,32	WIZARD-INIT-COMMANDS	18
PRINTER-INIT-COMMANDS	27	\\BasicUserName 	3
PRINTERMENU.POSITION	27	\\CC-GENERIC-INIT-MSG	32
PRIVATE-LISPUSERSDIRECTORIES	3	\\ETHERTIMEOUT	4
PROGRAMMING-INIT-COMMANDS	12	\\FONT-PROFILE-NAME	5
RECOMPILEDEFAULT	4	\\LOAD-GRID-ICONS	8
ROOMS-INIT-COMMANDS	8	\\LOOPS-INIT-FORM	20
ROOMSDIRECTORIES	9	\\ORIGINAL-LOAD-VERBOSE	2
ROOMSUSERSDIRECTORIES	9	\\ORIGINAL-PRETTYHEADER	2
SCREEN-SETUP-INIT-COMMANDS	7	\\REARRANGE-SCREEN	8
SCROLLBARWIDTH	4	\\TURN-ON-MAILER	25
SKETCH-INIT-COMMANDS	22	\\USE-LENS?	25
SlideFiles 	30	\\UserHomeDirectory 	3
\sPY.BUTTON.POS	15		
TALK-INIT-COMMANDS	26		
