

File created: 15-Apr-86 12:18:47 {DANTE}<NEWMAN>LISP>AUXMENU.;19

changes to: (VARS AUXMENUMOMS DefaultMiddleButtonBackgroundMenuCommands)
(FNS BackgroundButtonFN CreateMiddleButtonBackgroundMenu Auxmenu.Other.Directory)

previous date: 14-Apr-86 11:40:55 {DANTE}<NEWMAN>LISP>AUXMENU.;18

Read Table: OLD-INTERLISP-FILE

Package: INTERLISP

Format: XCCS

(RPAQQ AUXMENUMOMS

```
[(* * This file sets up the Middle button background menu. It could very easily set up a Left button
background menu also. The variable DefaultMiddleButtonBackgroundMenuCommands contains a set of
default commands for the middle button background menu. The variable
MiddleButtonBackgroundMenuCommands is the actual list of commands that is used to create the menu.
The menu is contained in the global variable MiddleButtonBackgroundMenu. The function
CreateMiddleButtonBackgroundMenu accepts a list of commands and returns a menu.)
(VARS DefaultMiddleButtonBackgroundMenuCommands)
(GLOBALVARS MiddleButtonBackgroundMenuCommands MiddleButtonBackgroundMenu)
(FNS BackgroundButtonFN CreateMiddleButtonBackgroundMenu Auxmenu.Other.Directory)
(INITVARS (MiddleButtonBackgroundMenuCommands DefaultMiddleButtonBackgroundMenuCommands)
(MiddleButtonBackgroundMenu NIL))
(P (SETQ BACKGROUNDBUTTONEVENTFN (QUOTE BackgroundButtonFN))
```

(* * This file sets up the Middle button background menu. It could very easily set up a Left button background menu also. The variable DefaultMiddleButtonBackgroundMenuCommands contains a set of default commands for the middle button background menu. The variable MiddleButtonBackgroundMenuCommands is the actual list of commands that is used to create the menu. The menu is contained in the global variable MiddleButtonBackgroundMenu. The function CreateMiddleButtonBackgroundMenu accepts a list of commands and returns a menu.)

(RPAQQ DefaultMiddleButtonBackgroundMenuCommands

```
((Greet (GREET)
" Do a (GREET) ")
(Login (LOGIN)
" Do a (LOGIN) ")
(Logout (RESETLST
(RESETSAVE (CURSOR WAITINGCURSOR))
[PROMPTPRINT (CONCAT " Logging out at " (MKSTRING (DATE)
(TERPRI PROMPTWINDOW)
(LOGOUT))
" Do a (LOGOUT) "
(SUBITEMS (Fast (LOGOUT T)
" Do (LOGOUT T) ")
(Safe (RESETLST
(RESETSAVE (CURSOR WAITINGCURSOR))
[PROMPTPRINT (CONCAT " Logging out at " (MKSTRING (DATE)
(TERPRI PROMPTWINDOW)
(LOGOUT (QUOTE ?)))
" Do (LOGOUT '?' "))))
(Reclaim (RPT 5 (QUOTE (RECLAIM)))
" Perform a garbage collection. ")
(Cleanup (CLEANUP)
" Do a (CLEANUP) ")
(Connect (DIRECTORYNAME T)
" Show the current connected directory. "
(SUBITEMS ({DSK} (/CNDIR (QUOTE {DSK})))
" Connect to the local DSK." )
(Default (/CNDIR LOGINHOST/DIR)
" Connect to LOGINHOST/DIR. ")
(Other (Auxmenu.Other.Directory)
" Prompt for the directory to connect to. )))
(Closeall (CLOSEALL)
" Close all open files.")
(Open% Files (OPENP)
" List Open Files")
(VMem% Size (VMEMSIZE)
" Find the current size of the Virtual Memory.")
(Free% Pages (DISKFREEPAGES)
" List the number of free pages on the local file volume.")
(Disk% Partition (DISKPARTITION)
" Display the name of the current partition.")
(Volume% Display (DSKDISPLAY (QUOTE ON))
" Open the local disk descriptor window. ")
(Default% Printers DEFAULTPRINTINGHOST " List the default printers. ")
(File% Changes (FILEPKGCHANGES)
" List the changes made to the loaded files. ")
(Loaded% Files FILELST " List the loaded files. ")
(Lafite%(ON%) (LAFITE (QUOTE ON))
" Turn Lafite On ")))
```

(DECLARE: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS MiddleButtonBackgroundMenuCommands MiddleButtonBackgroundMenu)
)

(DEFINEQ

(BackgroundButtonFN

[LAMBDA NIL

(* Marshall "14-Apr-86 11:40")

(* * This function actually calls the middle-button background menu.
It is the value of the variable BACKGROUNDBUTTONEVENTFN)

(RESETLST

(RESETSAVE (TTYDISPLAYSTREAM PROMPTWINDOW))

[PROG (Result)

[COND

((OR (NOT (BOUNDP (QUOTE MiddleButtonBackgroundMenu)))

(NULL MiddleButtonBackgroundMenu) (* If the menu is NIL, reset it)

(SETQ MiddleButtonBackgroundMenu (**CreateMiddleButtonBackgroundMenu**
MiddleButtonBackgroundMenuCommands])

(COND

((AND (MOUSESTATE MIDDLE)

(SETQ Result (MENU MiddleButtonBackgroundMenu)))

(* If there is a result, print it to the PROMPTWINDOW)

(TERPRI PROMPTWINDOW)

(PRIN1 (CONCAT " " Result)

PROMPTWINDOW)

(TERPRI PROMPTWINDOW]))])

(CreateMiddleButtonBackgroundMenu

[LAMBDA (CommandList)

(* edited: "28-Mar-85 15:34")

(* * Create the middle-button background menu.)

(create MENU

ITEMS _ CommandList

MENUCOLUMNS _ 1

CENTERFLG _ T

WHENSELECTEDFN _ (QUOTE DEFAULTWHENSELECTEDFN))

(Auxmenu.Other.Directory

[LAMBDA NIL

(* edited: "28-Mar-85 15:42")

(* * This function destructively modifies the MiddleButtonBackgroundMenuCommands variable to include the new directories
typed in after "Other" is selected in the "Connect" submenu so that the user can connect to that directory via the menu later.)

(PROG ((Directory (PROMPTFORWARD " Enter the name of the directory to connect to: " NIL NIL PROMPTWINDOW)))

[RPLACD (CDDR (CADDR (ASSOC (QUOTE Connect)

MiddleButtonBackgroundMenuCommands))])

(CONS (LIST (MKATOM Directory)

(LIST (QUOTE /CNDIR)

Directory)

(CONCAT " Connect to " (MKSTRING Directory)))

(COPY (CDDR (CADDR (ASSOC (QUOTE Connect)

MiddleButtonBackgroundMenuCommands]

(* Destructive modification)

(SETQ MiddleButtonBackgroundMenu (**CreateMiddleButtonBackgroundMenu** MiddleButtonBackgroundMenuCommands))

(* reset menu variables)

(RETURN (/CNDIR Directory))

(* connect to the directory)

])

)

(RPAQ? **MiddleButtonBackgroundMenuCommands** DefaultMiddleButtonBackgroundMenuCommands)

(RPAQ? **MiddleButtonBackgroundMenu** NIL)

(SETQ BACKGROUNDBUTTONEVENTFN (QUOTE BackgroundButtonFN))

(PUTPROPS **AUXMENU COPYRIGHT** (NONE))

FUNCTION INDEX

Auxmenu.Other.Directory2 BackgroundButtonFN2 CreateMiddleButtonBackgroundMenu .2

VARIABLE INDEX

DefaultMiddleButtonBackgroundMenuCommands1 MiddleButtonBackgroundMenuCommands2
MiddleButtonBackgroundMenu2
