

File created: 25-Oct-2022 11:44:17 {DSK}<home>larry>ilisp>medley>sources>APUTDQ.;3

changes to: (FNS ENLOADUP)

previous date: 25-Oct-2022 11:07:06 {DSK}<home>larry>ilisp>medley>sources>APUTDQ.;2

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

```
::  
;;  
;; Copyright (c) 1981-1988, 1990, 2021-2022 by Venue & Xerox Corporation.
```

(RPAQQ **APUTDQCOMS**

```
[;; this file contains some dummy definitions of functions whose real implementation is on other files  
(DECLARE%: EVAL@LOAD DONTCOPY (P (PRIN1 "Warning: APUTDQ contains dummy definitions of " T)  
                                   (PRIN1 "FAULTVAL FAULTAPPLY ERRORX SET-DOCUMENTATION SMASHFILECOMS" T)  
                                   (PRIN1 "Be careful not to confuse with the real definitions" T)  
                                   (TERPRI T)))  
(FNS GREETFILENAME FAULTEVAL FAULTAPPLY ERRORX SET-DOCUMENTATION)  
(FNS SMASHFILECOMS SMASHFILECOMSLST)  
(INITVARS (DEFAULTREGISTRY)  
           (USERGREETFILES)  
           (LOGINHOST/DIR ' {DSK})))  
(FNS LOADUP ENLOADUP)  
(ALISTS (SYSTEMINITVARS \CONNECTED.DIRECTORY DWIMFLG ADDSPELLFLG FILEPKGFLG BUILDMAPFLG UPDATMAPFLG  
                  DEFAULTREGISTRY DEFAULTPRINTINGHOST DIRECTORIES USERGREETFILES NETWORKOSTYPES CH.NET.HINT  
                  CH.DEFAULT.DOMAIN CH.DEFAULT.ORGANIZATION ADVISEDFNS LISPUSERSDIRECTORIES  
                  DISPLAYFONTDIRECTORIES DISPLAYFONTEXTENSIONS INTERPRESSFONTDIRECTORIES))  
[DECLARE%: DONTEVAL@LOAD DOCOPY  
  ;; many of these are obsolete and can be removed, but it is unclear which ones  
  (P (DUMMYDEF (ADDSTATS *)  
        (LISPIXWATCH NIL)  
        (CLBUFS NIL)  
        (FINDFILE INFILEP)  
        (FILEMAP *)  
        (VIRGINFN GETD))  
    (DUMMYDEF (* QUOTE)  
        (GETP GETPROP)  
        (DECLARE QUOTE)  
        (FRPLNODE2 RPLNODE2)  
        (DISPLAYTERM TRUE)  
        (FRPLACA RPLACA)  
        (FRPLACD RPLACD)  
        (MISSPELLED? NIL)  
        (UNDOSAVE NIL)  
        (SETLINELENGTH ZERO)  
        (DOBE NIL)  
        (RELINK NIL)  
        (PUT PUTPROP)  
        (/PUT PUTPROP)))  
    (ADDVARS (SYSFILES)  
            (LISPIXHISTORY)  
            (LINKEDFNS))  
    (VARS (CLEARSTKLST T)  
        (SYSHASHARRAY (HASHARRAY 50))  
        (DISPLAYTERMFLG T)  
        (%#UNDOSAVES)  
        (NLAMA)  
        (NLAML)  
        (LAMS)  
        (TTYLINELENGTH 82)  
        (COMPILE.EXT ' LCOM)  
        (FASL.EXT ' DFASL)  
        (*COMPILED-EXTENSIONS* ' (DFASL LCOM))  
        (SYSOUT.EXT ' SYSOUT]  
    (LOCALVARS . T)  
    (DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILEVARS (ADDVARS (NLAMA FAULTEVAL)  
                                                                              (NLAML)  
                                                                              (LAMA]))
```

```
;; this file contains some dummy definitions of functions whose real implementation is on other files
```

```
(DECLARE%: EVAL@LOAD DONTCOPY  
  
(PRIN1 "Warning: APUTDQ contains dummy definitions of " T)  
  
(PRIN1 "FAULTVAL FAULTAPPLY ERRORX SET-DOCUMENTATION SMASHFILECOMS" T)  
  
(PRIN1 "Be careful not to confuse with the real definitions" T)  
  
(TERPRI T)
```

)

(DEFINEQ

(GREETFILENAME

[LAMBDA (USER)

; Edited 20-Jul-88 16:00 by drc:

;; Returns name of an existing greeting file, or NIL

(DECLARE (GLOBALVARS USERGREETFILES LOGINHOST/DIR COMPILE.EXT))

(LET (FILE)

(SELECTQ USER

(T (OR (AND (EQ \MACHINETYPE \MAIKO)

(OR (AND (SETQ FILE (UNIX-GETENV "LDEINIT"))

(INFILE FILE)))

(INFILEP "{DSK}/usr/local/lde/site-init.lisp"))

[FINDFILE-WITH-EXTENSIONS "{DSK}INIT" NIL (APPEND \*COMPILED-EXTENSIONS\* '("LISP")

(while (SETQ FILE (PROMPTFORWARD

' "Please enter name of system init file

(e.g. {server}&lt;directory&gt;INIT.extension): ")

until (SETQ FILE (INFILE FILE)) finally (RETURN FILE)))

(NIL)

(COND

((LISTP USERGREETFILES)

;; USERGREETFILES is a list of templates for possible init file names. The templates contain pieces of file names and the  
;; symbols USER and COM to denote logged in user and compiled extension.

(LET [(POS (AND DEFAULTREGISTRY (STRPOS '%. (SETQ USER (U-CASE USER)

; Grapevine hack: if user's login name has registry same as

; default, strip off registry before treating name as a directory

[COND

(AND POS (STREQUAL (SUBSTRING USER (ADD1 POS)

-1)

(MKSTRING DEFAULTREGISTRY)))

(SETQ USER (SUBSTRING USER 1 (SUB1 POS]

(for D in (COND

((LISTP (CAR USERGREETFILES))

USERGREETFILES)

(T (CONS USERGREETFILES)))

when [SETQ D (if (MEMB 'COM D)

then

;; lcky old compiled file specification. Want to search for everything in \*COMPILED-EXTENSIONS\*.

;; Have to smash extension to NIL so that it looks like name has no explicit extension (there is already

;; a dot in the template, sigh)

(FINDFILE-WITH-EXTENSIONS

(PACKFILENAME.STRING 'EXTENSION NIL 'BODY

(CONCATLIST (SUBPAIR ' (USER COM)

(LIST USER ""))

D)))

NIL \*COMPILED-EXTENSIONS\*)

else

; Random file, no COM element

(INFILEP (CONCATLIST (SUBST USER 'USER D]

do (RETURN D])

(FAULTEVAL

[NLAMBDA FAULTX

(RAID FAULTX])

(\* Imm "16-MAY-80 11:57")

(FAULTAPPLY

[LAMBDA (FAULTFN FAULTARGS)

(RAID FAULTFN])

(\* Imm "16-MAY-80 11:58")

(ERRORX

[LAMBDA (ERXM)

(RAID ERXM])

(\* Imm "16-MAY-80 11:58")

(SET-DOCUMENTATION

[LAMBDA (NAME DOC-TYPE NEW-STRING)

NIL])

(\* "Imm" "27-Oct-86 11:16")

)

(DEFINEQ

(SMASHFILECOMS

[LAMBDA (FILE)

(\* JonL " 8-Jun-84 10:43")

; dummy definition for APUTDQ

(PROG [(FILECOMS (PACK (LIST FILE 'COMS)

(COND

((BOUNDP FILECOMS)

; Already loaded, but may want to clobber its FNS, VARS, and

; BLOCKS E.G. MISC, BASIC.

(SMASHFILECOMSLST (GETATOMVAL FILECOMS))

(SET FILECOMS 'NOBIND]))

**(SMASHFILECOMSLST**

(\* Imm "11-MAR-83 13:17")

```

[LAMBDA (COMS)
  (MAPC COMS (FUNCTION (LAMBDA (COM)
    (PROG (NAME)
      (AND (EQ (CADR COM)
        '*)
        (LITATOM (CADDR COM))
        (SETQ NAME (CADDR COM)))
      (SELECTQ (CAR COM)
        (COMS [SMASHFILECOMSLST (COND
          (NAME (GETATOMVAL NAME))
          (T (CDR COM]))
        (FILEVARS [SETQ NAME (COND
          ((EQ (CADR COM)
            '*)
            ;; if caddr is a litatom, name was set to it above. if caddr is not, dangerous
            ;; to evaluate the form, so punt
            (GETATOMVAL NAME))
          (T (CDR COM]))
        ((PROP IFPROP)
          [COND
            ((AND (EQ (CADDR COM)
              '*)
              (LITATOM (CADDR COM)))
              (SETQ NAME (CADDR COM))
            NIL)
          (COND
            ((AND NAME (LITATOM NAME))
              (SET NAME 'NOBIND])
          NIL)
        (COND
          ((AND NAME (LITATOM NAME))
            (SET NAME 'NOBIND])
          NIL)
        NIL)
      NIL)
    (COND
      ((AND NAME (LITATOM NAME))
        (SET NAME 'NOBIND])
      NIL)
    NIL)
  )

```

(RPAQ? **DEFAULTREGISTRY** )(RPAQ? **USERGREETFILES** )(RPAQ? **LOGINHOST/DIR** ' {DSK})

(DEFINEQ

**(LOADUP**

; Edited 12-Mar-2021 00:15 by larry

```

[LAMBDA (FILES)
  (for X in FILES do (PRINTOUT T "loading " X T)
    (OR (FMEMB X SYSFILES)
      (DOFILESLOAD (LIST ' (SYSLOAD)
        X)))
  (SMASHFILECOMS X])

```

**(ENDLOADUP**

; Edited 25-Oct-2022 11:43 by Imm

```

[LAMBDA NIL
  (DECLARE (GLOBALVARS USERRECLST SYSTEMINITVARS MEDLEY-INIT-VARS))
  ;;
  ;; All records existing at this point in time have been loaded as part of the system.
  (FOR R IN USERRECLST DO (RECORDPRIORITY R 'SYSTEM))
  ;; reset variables to nil
  ;; MEDLEY-INIT-VARS is done by aroundexitfn
  [FOR X IN SYSTEMINITVARS WHEN (NOT (ASSOC (CAR X)
    MEDLEY-INIT-VARS))
    DO (SETTOPVAL (CAR X)
      (COPY (CDR X]
  (FOR FILE IN (OPENP) DO (PRINTOUT T (CLOSEF FILE)
    " closed" T))
  ;; get rid of files loaded
  (NCONC SYSFILES (REVERSE FILELST))
  (SETQ FILELST NIL)
  (for TYPE in FILEPKGTYPES do (FILEPKGCHANGES TYPE NIL))
  (CLRSPROMPT])
)

```

**(ADDTTOVAR SYSTEMINITVARS**

```

(\CONNECTED.DIRECTORY . {DSK})
(DWIMFLG . T)
(ADDSPELLFLG . T)
(FILEPKGFLG . T)
(BUILDMAFFLG . T)
(UPDATESMAFFLG . T)
(DEFAULTREGISTRY)

```

```

    (DEFAULTPRINTINGHOST)
    (DIRECTORIES)
    (USERGREETFILES)
    (NETWORKOSTYPES)
    (CH.NET.HINT)
    (CH.DEFAULT.DOMAIN)
    (CH.DEFAULT.ORGANIZATION)
    (ADVISEDfNS)
    (LISPUSERSDIRECTORIES {DSK})
    (DISPLAYFONTDIRECTORIES {DSK})
    (DISPLAYFONTEXTENSIONS DISPLAYFONT)
    (INTERPRESSFONTDIRECTORIES {DSK}))

(DECLARE%: DONTEVAL@LOAD DOCOPY

(DUMMYDEF (ADDSTATS *)
  (LISPXWATCH NIL)
  (CLBUFS NIL)
  (FINDFILE INFILEP)
  (FILEMAP *)
  (VIRGINFN GETD))

(DUMMYDEF
  (GETP GETPROP)
  (DECLARE QUOTE)
  (FRPLNODE2 RPLNODE2)
  (DISPLAYTERM TRUE)
  (FRPLACA RPLACA)
  (FRPLACD RPLACD)
  (MISPELLED? NIL)
  (UNDOSAVE NIL)
  (SETLINELENGTH ZERO)
  (DOBE NIL)
  (RELINK NIL)
  (PUT PUTPROP)
  (/PUT PUTPROP))
(* QUOTE)

(ADDTOVAR SYSFILES )

(ADDTOVAR LISPXHISTORY )

(ADDTOVAR LINKEDFNS )

(RPAQQ CLEARSTKLST T)

(RPAQ SYSHASHARRAY (HASHARRAY 50))

(RPAQQ DISPLAYTERMFLG T)

(RPAQQ %#UNDOSAVES NIL)

(RPAQQ NLAMA NIL)

(RPAQQ NLAML NIL)

(RPAQQ LAMS NIL)

(RPAQQ TTYLINELENGTH 82)

(RPAQQ COMPILE.EXT LCOM)

(RPAQQ FASL.EXT DFASL)

(RPAQQ *COMPILED-EXTENSIONS* (DFASL LCOM))

(RPAQQ SYSOUT.EXT SYSOUT)
)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(LOCALVARS . T)
)

(DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVARS

(ADDTOVAR NLAMA FAULTTEVAL)

(ADDTOVAR NLAML )

(ADDTOVAR LAMA )
)

(RPAQQ APUTDQCOMS
[;; this file contains some dummy definitions of functions whose real implementation is on other files
  (DECLARE%: EVAL@LOAD DONTCOPY (P (PRIN1 "Warning: APUTDQ contains dummy definitions of " T)
    (PRIN1 "FAULTTEVAL FAULTAPPLY ERRORX SET-DOCUMENTATION SMASHFILECOMS" T)

```

```

                                (PRIN1 "Be careful not to confuse with the real definitions" T)
                                (TERPRI T)))
(FNS GREETFILENAME FAULTEVAL FAULTAPPLY ERRORX SET-DOCUMENTATION)
(FNS SMASHFILECOMS SMASHFILECOMSLST)
(INITVARS (DEFAULTREGISTRY)
  (USERGREETFILES)
  (LOGINHOST/DIR '{DSK})))
(FNS LOADUP ENLOADUP)
(ALISTS (SYSTEMINITVARS \CONNECTED.DIRECTORY DWIMFLG ADDSPELLFLG FILEPKGFLG BUILDMAPFLG UPDITEMAPFLG
  DEFAULTREGISTRY DEFAULTPRINTINGHOST DIRECTORIES USERGREETFILES NETWORKOSTYPES CH.NET.HINT
  CH.DEFAULT.DOMAIN CH.DEFAULT.ORGANIZATION ADVISEDFNS LISPUSERSDIRECTORIES
  DISPLAYFONTDIRECTORIES DISPLAYFONTEXTENSIONS INTERPRESSFONTDIRECTORIES))
[DECLARE%: DONTEVAL@LOAD DOCOPY

```

;; many of these are obsolete and can be removed, but it is unclear which ones

```

(P (DUMMYDEF (ADDSTATS *)
  (LISPXWATCH NIL)
  (CLBUFS NIL)
  (FINDFILE INFILEP)
  (FILEMAP *)
  (VIRGINFN GETD))
  (DUMMYDEF (* QUOTE)
    (GETP GETPROP)
    (DECLARE QUOTE)
    (FRPLNODE2 RPLNODE2)
    (DISPLAYTERM TRUE)
    (FRPLACA RPLACA)
    (FRPLACD RPLACD)
    (MISSPELLED? NIL)
    (UNDOSAVE NIL)
    (SETLINELENGTH ZERO)
    (DOBE NIL)
    (RELINK NIL)
    (PUT PUTPROP)
    (/PUT PUTPROP)))
(ADDVARS (SYSFILES)
  (LISPXHISTORY)
  (LINKEDFNS))
(VARS (CLEARSTKLST T)
  (SYSHASHARRAY (HASHARRAY 50))
  (DISPLAYTERMFLG T)
  (%#UNDOSAVES)
  (NLAMA)
  (NLAML)
  (LAMS)
  (TTYLINELENGTH 82)
  (COMPILE.EXT 'LCOM)
  (FASL.EXT 'DFASL)
  (*COMPILED-EXTENSIONS* ' (DFASL LCOM))
  (SYSOUT.EXT 'SYSOUT])
(LOCALVARS . T)
[DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILEVARS (ADDVARS (NLAMA)
  (NLAML)
  (LAMA])

```

```

[DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILEVARS

```

```

(ADDTOVAR NLAMA )

```

```

(ADDTOVAR NLAML )

```

```

(ADDTOVAR LAMA )

```

```

)

```

```

(PUTPROPS APUTDQ COPYRIGHT ("Venue & Xerox Corporation" 1981 1982 1983 1984 1985 1986 1987 1988 1990 2021 2022
  ))

```

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FUNCTION INDEX

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