

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 "FAULTEVAL 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 COMPILERVARS (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 "FAULTEVAL 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"))

(INFILEP FILE))

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

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

(**while** (SETQ FILE (PROMPTFORWORD

' "Please enter name of system init file

(e.g. {server}<directory>INIT.extension): ")

until (SETQ FILE (INFILEP 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])

(* lmm "16-MAY-80 11:57")

(FAULTAPPLY

[LAMBDA (FAULTFN FAULTARGS)

(RAID FAULTFN])

(* lmm "16-MAY-80 11:58")

(ERRORX

[LAMBDA (ERXM)

(RAID ERXM])

(* lmm "16-MAY-80 11:58")

(SET-DOCUMENTATION

[LAMBDA (NAME DOC-TYPE NEW-STRING)

NIL])

(* "lmm" "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 (CADDDR COM)))
         (SETQ NAME (CADDDR COM)))
        NIL]
       (COND
        ((AND NAME (LITATOM NAME))
         (SET NAME 'NOBIND]))
        )
        )
  )
)
```

(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)
                        MEDLEY-INIT-VARS))
  (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))
  (CLRprompt])
)
```

(ADDTOVAR SYSTEMINITVARS

```

  (\CONNECTED.DIRECTORY . {DSK})
  (DWIMFLG . T)
  (ADDSPELLFLG . T)
  (FILEPKGFLG . T)
  (BUILDMAPFLG . T)
  (UPDATERMAPFLG . T)
  (DEFAULTREGISTRY)
)
```

```

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

```

(DECLARE%: DONTEVAL@LOAD DOCOPY

```

(DUMMYDEF (ADDSTATS *)
(LISPXWATCH NIL)
(CLBUFFS 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))

```

(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** FAULTEVAL)

(ADDTOVAR **NLAML**)

(ADDTOVAR **LAMA**)

)

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(TERPRI T))
(FNS GREETFILENAME FAULTVAL FAULTAPPLY ERRORX SET-DOCUMENTATION)
(FNS SMASHFILECOMS SMASHFILECOMSLST)
(INITVARS (DEFAULTREGISTRY)
  (USERGREETFILES)
  (LOGINHOST/DIR '{DSK})))
(FNS LOADUP ENDLOADUP)
(ALISTS (SYSTEMINITVARS \CONNECTED.DIRECTORY DWIMFLG ADDSPELLFLG FILEPKGFLG BUILDMAPFLG UPDATMAPFLG
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  (FINDFILE INFILEP)
  (FILEMAP *)
  (VIRGINFN GETD))
  (DUMMYDEF (* QUOTE)
    (GETP GETPROP)
    (DECLARE QUOTE)
    (FRPLNODE2 RPLNODE2)
    (DISPLAYTERM TRUE)
    (FRPLACA RPLACA)
    (FRPLACD RPLACD)
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    (UNDOSAVE NIL)
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    (%#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 COMPILERVARS (ADDVARS (NLAMA)
    (NLAML)
    (LAMA]))

```

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

```
(ADDTOVAR NLAMA )
```

```
(ADDTOVAR NLAML )
```

```
(ADDTOVAR LAMA )
```

```
)
```

```

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

```

FUNCTION INDEX

ENDLOADUP3 FAULTAPPLY2 GREETFILENAME2 SET-DOCUMENTATION .2 SMASHFILECOMSLST ..3
ERRORX2 FAULTEVAL2 LOADUP3 SMASHFILECOMS2

VARIABLE INDEX

%#UNDOSAVES4 DISPLAYTERMFLG4 LOGINHOST/DIR3 SYSOUT.EXT4
COMPILED-EXTENSIONS ...4 FASL.EXT4 NLAMA4 SYSTEMINITVARS3
CLEARSTKLST4 LAMS4 NLAML4 TTYLINELENGTH4
COMPILE.EXT4 LINKEDFNS4 SYSFILES4 USERGREETFILES3
DEFAULTREGISTRY3 LISPXHISTORY4 SYSHASHARRAY4
