

File created: 7-Oct-2021 14:29:56 {DSK}<Users>kaplan>Local>medley3.5>git-medley>sources>DEXEC.;4

changes to: (FNS SEE* COPYALLBYTES)

previous date: 13-Aug-2020 12:36:18 {DSK}<Users>kaplan>Local>medley3.5>git-medley>sources>DEXEC.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

```
;;
;; Copyright (c) 1982-1986, 1990, 2018, 2020-2021 by Venue & Xerox Corporation.
;; The following program was created in 1982 but has not been published
;; within the meaning of the copyright law, is furnished under license,
;; and may not be used, copied and/or disclosed except in accordance
;; with the terms of said license.
```

(RPAQQ **DEXECCOMS**

[

;;; Has to come after ADISPLAY and CMLEXEC.

```
(COMMANDS "see" "see*" "ty" "type")
(INITVARS (/LAST.CONNECTED.DIRECTORY LOGINHOST/DIR))
(LISPMACROS CONN DA)
(FNS /CNDIR COPYALLBYTES SEE SEE*)
(COMS (CURSORS SAVINGCURSOR SYSOUTCURSOR \PROMPTFORWARD.CURSOR))
(PROP FILETYPE DEXEC)
[DECLARE%: DONTVAL@LOAD DOCOPY (P (MOVD 'SEE 'TY)
(DECLARE%: DONTVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILEVAR (ADDVARS (NLAMA SEE* SEE)
(NLAML)
(LAMA)])
```

;;; Has to come after ADISPLAY and CMLEXEC.

```
(DEFCOMMAND "see" (&REST ARGS) "Print the contents of a file on the screen, hiding comments"
(APPLY 'SEE ARGS))
```

```
(DEFCOMMAND "see*" (&REST ARGS) "Print the contents of a file on the screen"
(APPLY 'SEE* ARGS))
```

```
(DEFCOMMAND "ty" (&REST ARGS) "Print the contents of a file on the screen, hiding comments"
(APPLY 'SEE ARGS))
```

```
(DEFCOMMAND "type" (&REST ARGS) "Print the contents of a file on the screen, hiding comments"
(APPLY 'SEE ARGS))
```

(RPAQ? /LAST.CONNECTED.DIRECTORY LOGINHOST/DIR)

```
(ADDTOTVAR LISPMACROSHISTORY (DA (PROGN (LISPMACROSHIST (DATE)
T)
(TERPRI T))))
```

(ADDTOTVAR **LISPMACROS** [CONN (/CNDIR (CAR (NLAMBDA.ARGS LISPMACROSLINE)])

(ADDTOTVAR **LISPMACROSCOMMS** CONN DA)

(DEFINEQ

/CNDIR

[LAMBDA (HOST/DIR)

; Edited 13-Aug-2020 12:31 by rmk:

;; RMK: August 2020, added - ala Unix

```
(AND LISPMACROSHIST (UNDOSAVE (LIST ' /CNDIR (DIRECTORYNAME T T))
LISPMACROSHIST))
(CL:WHEN (EQ HOST/DIR '-)
(SETQ HOST/DIR /LAST.CONNECTED.DIRECTORY))
(/SET ' /LAST.CONNECTED.DIRECTORY (DIRECTORYNAME T T))
(CNDIR HOST/DIR])
```

(**COPYALLBYTES**

[LAMBDA (FROMFILE TOFILE BYTESIZE FORMAT)

; Edited 7-Oct-2021 13:15 by rmk:
(* bvm%: "29-Jan-86 19:50")

;; RMK: Removed PFDEFAULT arg to PFCOPYBYTES. Probably should remove BYTESIZE test

```
(RESETLST
[PROG (INF OUTF PTR)
[COND
```

```

      (FROMFILE [RESETSAVE NIL (LIST 'CLOSEF (SETQ INF (OPENSTREAM FROMFILE 'INPUT NIL
                                                    \((EXTERNALFORMAT ,FORMAT))
                                                    BYTESIZE]
                (OR (EQ (GETFILEPTR INF)
                        0)
                    (SETFILEPTR INF 0)))
      (T (SETQ INF (INPUT]
[COND
  ((NULL TOFILE)
   (SETQ OUTF (OUTPUT)))
  ([NULL (SETQ OUTF (OPENP TOFILE 'OUTPUT]
   (RESETSAVE NIL (LIST 'CLOSEF (SETQ OUTF (OPENSTREAM TOFILE 'OUTPUT NIL BYTESIZE]
[COND
  ((AND (NULL BYTESIZE)
        (DISPLAYP OUTF))
   (PFCOPYBYTES INF OUTF))
  (T (COPYBYTES INF OUTF]))])

```

(* close the files only if I opened them)

(SEE

```

[NLAMBDA LINE
  (SETQ LINE (NLAMBDA.ARGS LINE))
  (COPYALLBYTES (CAR LINE)
    (OR (CADR LINE)
        T)
    (CADDR LINE])

```

(* Imm "14-Aug-84 19:07")

(SEE*

```

[NLAMBDA LINE
  ;; RMK: RESETVARS because **COMMENT**FLG is global
  (SETQ LINE (NLAMBDA.ARGS LINE))
  (RESETVARS (**COMMENT**FLG)
    (APPLY (FUNCTION SEE)
            LINE])

```

; Edited 7-Oct-2021 14:29 by rmk:

)

```

(RPAQ SAVINGCURSOR (CURSORCREATE 'SAV-
                                ING
                                'NIL 0 15))

```

```

(RPAQ SYSOUTCURSOR (CURSORCREATE 'SYS
                                OUT
                                'NIL 0 15))

```

```

(RPAQ \PROMPTFORWORD.CURSOR (CURSORCREATE '
                                           ?
                                           'NIL 0 15))

```

(PUTPROPS DEXEC FILETYPE CL:COMPILE-FILE)

(DECLARE%: DONTEVAL@LOAD DOCOPY

(MOVD 'SEE 'TY)

)

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

(ADDTOTVAR NLAMA SEE* SEE)

(ADDTOTVAR NLAML)

(ADDTOTVAR LAMA)

)

(PUTPROPS DEXEC COPYRIGHT ("Venue & Xerox Corporation" T 1982 1983 1984 1985 1986 1990 2018 2020 2021))

FUNCTION INDEX

/CNDIR	1	COPYALLBYTES	1	SEE	2	SEE*	2
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VARIABLE INDEX

/LAST.CONNECTED.DIRECTORY	1	LISPMACROS	1	\PROMPTFORWARD.CURSOR	2
LISPMCOMS	1	SAVINGCURSOR	2		
LISPMHISTORYMACROS	1	SYSOUTCURSOR	2		

COMMAND INDEX

"see"	1	"see*"	1	"ty"	1	"type"	1
-------------	---	--------------	---	------------	---	--------------	---

PROPERTY INDEX

DEXEC	2
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