

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))
(LISPXMACROS CONN DA)
(FNS /CNDIR COPYALLBYTES SEE SEE*)
(COMS (CURSORS SAVINGCURSOR SYSOUTCURSOR \PROMPTFORWARD.CURSOR))
(PROP FILETYPE DEXEC)
[DECLARE%: DONTEVAL@LOAD DOCOPY (P (MOVD 'SEE 'TY)
(DECLARE%: DONTEVAL@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)
```

```
(ADDTOVAR LISPXHISTORYMACROS (DA (PROGN (LISPXPRIN1 (DATE)
T)
(TERPRI T))))
```

```
(ADDTOVAR LISPXMACROS [CONN (/CNDIR (CAR (NLAMBDA.ARGs LISPXLINE)])
```

```
(ADDTOVAR LISPXCOMS CONN DA)
```

```
(DEFINEQ
```

```
/CNDIR
```

```
[LAMBDA (HOST/DIR)
```

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

```
;; RMK: August 2020, added - ala Unix
```

```
(AND LISPXHIST (UNDOSAVE (LIST '/CNDIR (DIRECTORYNAME T T))
LISPXHIST))
```

```
(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) (* close the files only if I opened them)
[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))])])])
```

(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 COMPILERVARS
```

```
(ADDTOVAR NLAMA SEE* SEE)
```

```
(ADDTOVAR NLAML )
```

```
(ADDTOVAR 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

---

**VARIABLE INDEX**

/LAST.CONNECTED.DIRECTORY .....1 LISPXMACROS .....1 \PROMPTFORWARD.CURSOR .....2  
LISPXCOMS .....1 SAVINGCURSOR .....2  
LISPXHISTORYMACROS .....1 SYSOUTCURSOR .....2

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**COMMAND INDEX**

"see" .....1 "see\*" .....1 "ty" .....1 "type" .....1

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**PROPERTY INDEX**

DEXEC .....2

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