

File created: 2-Aug-89 13:02:26 {DSK}<LISPPFILES>PS>PS-SEND.;9

changes to: (VARS PS-SENDCOMS)
(PROPS (PS-SEND MAKEFILE-ENVIRONMENT))

previous date: 27-Jan-89 12:09:04 {DSK}<LISPPFILES>PS>PS-SEND.;8

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

::
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(RPAQQ PS-SENDCOMS

```
( (FNS POSTSCRIPT.SEND SUN.PS.SEND)
  [P ;; "load the unixcomm software if you are on a sun.
    (IF (EQ (MACHINETYPE)
            'MAIKO)
      THEN
        (FILESLOAD 'UNIXCOMM)
      (PROP (FILETYPE MAKEFILE-ENVIRONMENT)
            PS-SEND))
```

(DEFINEQ

(POSTSCRIPT.SEND

```
[LAMBDA (HOST FILE PRINTOPTIONS)
  (if (EQ (MACHINETYPE)
        'MAIKO)
```

; Edited 27-Jan-89 10:53 by Matt Heffron

```
  then ;; Sun code compliments of Will Snow @ Envos.
        ;; we're on a SUN, let's print this file as directly as possible.
```

```
    (SUN.PS.SEND HOST FILE PRINTOPTIONS)
```

```
  else [OR HOST (SETQ HOST (CAR (MKLIST DEFAULTPRINTINGHOST)
    (if (LISTP HOST)
        then (SETQ HOST (CADR HOST)))
```

```
    (LET* ([INFILE (OPENSTREAM FILE 'INPUT NIL ' ((TYPE TEXT)
                                                    (SEQUENTIAL T)
                                                    (SPOOLDIRECTORY (GETPROP HOST 'SPOOLDIRECTORY))
                                                    (SPOOLFILE (GETPROP HOST 'SPOOLFILE))
                                                    (SPOOLOPTIONS (GETPROP HOST 'SPOOLOPTIONS))
                                                    (OUTFILE (if SPOOLFILE
                                                                then (OPENSTREAM SPOOLFILE 'OUTPUT NIL (APPEND ' ((TYPE TEXT)
                                                                                                      (SEQUENTIAL T)
                                                                                                      SPOOLOPTIONS))
                                                                elseif SPOOLDIRECTORY
                                                                then (OPENSTREAM (CONCAT SPOOLDIRECTORY (GENSYM USERNAME)
                                                                                                      ".PS")
                                                                                                      'OUTPUT NIL (APPEND ' ((TYPE TEXT)
                                                                                                      (SEQUENTIAL T)
                                                                                                      SPOOLOPTIONS))
                                                                else (CL:ERROR "~&Don't know how to send to: ~S" HOST)))
          (PRETTYDEST (if (OR SPOOLFILE SPOOLDIRECTORY)
                        then (CONCAT (FULLNAME OUTFILE)
                                      " (" HOST ")")
                        else HOST)))
```

```
    (if OUTFILE
      then (printout PROMPTWINDOW "[Sending " FILE " to " PRETTYDEST "...]" T)
            (LET [(POSTSCRIPTSTRING (LISTGET PRINTOPTIONS 'POSTSCRIPT.CONTROL.STRING)
              (PRIN1 (GET HOST 'HOST.CONTROL.STRING "")
                    OUTFILE)
              (if POSTSCRIPTSTRING
                then (PRIN1 (CL:READ-LINE INFILE)
                          OUTFILE)
                  (TERPRI OUTFILE)
                  (PRIN1 POSTSCRIPTSTRING OUTFILE)))
              (COPYBYTES INFILE OUTFILE)
              (CLOSEF INFILE)
              (PRIN1 (GET HOST 'HOST.CONTROL.AFTER.STRING "")
                    OUTFILE)
              (CLOSEF OUTFILE)
              (printout PROMPTWINDOW "[Finished sending " FILE " to " PRETTYDEST ".]" T)
            else (printout PROMPTWINDOW "[Unable to send " FILE " to " PRETTYDEST ".]" T))
```

(SUN.PS.SEND

```
[LAMBDA (HOST FILE PRINTOPTIONS)
```

; Edited 30-Dec-88 18:59 by demo

```
;; print a postscript file when you're on a sun. The printoptions get
;; dropped for now.
```

```
[IF (NULL HOST)
  THEN (SETQ HOST (OR DEFAULTPRINTINGHOST (UNIX-GETENV "PRINTER"]
```

FUNCTION INDEX

POSTSCRIPT.SEND1 SUN.PS.SEND1

PROPERTY INDEX

PS-SEND2
