

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

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

previous date: 27-Jan-89 12:09:04 {DSK}<LISPFILERS>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"]
```

)

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