

File created: 20-May-92 15:34:18 {DSK}<users>nilsson>UNIXPRINTCOMMAND.;1

changes to: (VARS UNIXPRINTCOMMANDCOMS)
(FUNCTIONS FOOT)
(FNS |UnixPrintCommandForHP|)

Read Table: XCL

Package: INTERLISP

Format: XCCS

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(RPAQQ UNIXPRINTCOMMANDCOMS ((FNS |UnixPrintCommand| |UnixPrintCommandForHP|)))

(DEFINEQ

(|UnixPrintCommand|

(LAMBDA (PRINTER COPIES NAME TMPNAME)

; Edited 20-May-92 14:26 by nilsson

;; This function is called when the user wants to UNIXPRINT a file. It has to return a string that when sent to a shell prints the file tmpname. In the
;; cub version this should look something like "/usr/ucb/lpr tmpname". The arguments to this function are:

;; PRINTER - the name of the printer. Usually something like lw or plw.

;; COPIES - how many copies of this job to be printed.

;; NAME - the name of this job. This gets printed on the banner of your job.

;; TMPNAME - The name of the temporary file that contains the postscript code for this job.

;; Note the clever function UnixShellQuote. It converts any lisp name to a string that is quoted according to /bin/sh syntax

(CONCAT "/usr/ucb/lpr " (COND
 (PRINTER (CONCAT "-P" (|UnixShellQuote| PRINTER)
 " ")))
 (T "")))

(COND
 ((AND (FIXP COPIES)
 (NEQ COPIES 1))
 (CONCAT "-#" COPIES " ")))
 (T ""))
" -J"
(|UnixShellQuote| NAME)
" -r -s " TMPNAME)))

(|UnixPrintCommandForHP|

(LAMBDA (PRINTER COPIES NAME TMPNAME)

; Edited 20-May-92 15:33 by nilsson

;; This function is called when the user wants to UNIXPRINT a file. It has to return a string that when sent to a shell prints the file tmpname. In the
;; cub version this should look something like "/usr/ucb/lpr tmpname". The arguments to this function are:

;; PRINTER - the name of the printer. Usually something like lw or plw.

;; COPIES - how many copies of this job to be printed.

;; NAME - the name of this job. This gets printed on the banner of your job.

;; TMPNAME - The name of the temporary file that contains the postscript code for this job.

;; Note the clever function UnixShellQuote. It converts any lisp name to a string that is quoted according to /bin/sh syntax

(CONCAT "/usr/ucb/lp " ; HP-UX uses lp instead.
(COND
 (PRINTER (CONCAT "-P" (|UnixShellQuote| PRINTER)
 " ")))
 (T "")))

(COND
 ((AND (FIXP COPIES)
 (NEQ COPIES 1))
 (CONCAT "-#" COPIES " ")))
 (T ""))
" -J"
(|UnixShellQuote| NAME)
" -r -s " TMPNAME)))

)

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FUNCTION INDEX

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