

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

; Copyright (c) 1992 by Venue. All rights reserved.

```
(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 " ; HPUX 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)))
```

```
)
```

```
(PUTPROPS UNIXPRINTCOMMAND COPYRIGHT ("Venue" 1992))
```

FUNCTION INDEX

|UnixPrintCommand|1 |UnixPrintCommandForHP|1
