UNIXPRINT

UnixPrint lets you arrange to have hardcopy sent directly to a PostScript printer via a UNIX print command. You can set your default printing host so that it happens automatically.

Installation

Load UNIXPRINT.DFASL. Customize UNIXPRINTCOMMAND.

Then set the two control variables appropriately, as described below:

DEFAULTPRINTINGHOST   [Variable]

This is a list of printer names, described in the *Interlisp Reference Manual* (refer to the IRM for a general description). To add a PostScript printer to the list, add an entry in the form (POSTSCRIPT printername). To continue the example above, DEFAULTPRINTINGHOST should have a value like the following:

```
(SETQ DEFAULTPRINTINGHOST
       '(-- (POSTSCRIPT daisy) --))
```

UnixPrinterName   [Variable]

A string or symbol, the name of the UNIX printer to which you want output sent. This should be the name that you would give in the lpr command. For example, if you normally print files by entering:

```
lpr -Pdaisy...
```

then you should (SETQ UnixPrinterName "daisy"). If you do not normally specify a printer name, set UnixPrinterName to NIL.

Customization

You can get UNIXPRINT to use lp or lpr by modifying the function UnixPrintCommand. Your site may have a printing program other than lpr. For futher information about printing on your system, please refer to your system manual.

(**UnixPrintCommand** PRINTER COPIES NAME TMPNAME)   [function]

Returns a string that is used by /bin/sh in the printing of the postscript code. The arguments are PRINTER, COPIES, NAME and TMPNAME. PRINTER is the name of the printer. COPIES is NIL or a fixp specifying how many copies to print . NAME is the string printed on the banner page of your hardcopy. TMPNAME is the name of the temporary file used to store the postscript code for your job.

A call to `(UnixPrintCommand "daisy" 1 "Erik" "/tmp/foot")` should return something like the string `"/usr/ucb/lpr -Pdaisy -#1 -JErik -r -s /tmp/foot"`.

The source code of the function UnixPrintCommand is supplied with Medley. You are encouraged to write your own versions of this function depending on the site he or she uses. The function `UnixPrintCommand` is included in UNIXPRINT.DFASL. Sources and examples for different versions of `UnixPrintCommand` are included in the file UNIXPRINTCOMMAND.

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