NAME

printtool – OpenWindows tool for printing files

SYNOPSIS

printtool [**–P** *printer*] [**–v**] [**–?**]

DESCRIPTION

Printtool is a DeskSet utility that provides a Graphical User Interface (GUI) for the **lp**(1), **cancel**(1), and **lpstat**(1) printing functions.

Printtool is an XView-based OpenWindows application that allows users to easily control standard printing options such as the name of the file to be printed, the name of the printer to use, whether or not to print a header page, number of copies to print, print method, etc. **Printtool** also lets users determine the status of print jobs in progress and cancel print jobs that are waiting in the queue.

OPTIONS

In addition to the generic tool arguments supported by **xview**(7), **printtool** accepts the following options:

–P *printer* Send output to the named printer.

–v Show the version number and the usage message of this release of the **printtool** program.

–? Same as **–v**

USAGE

Printtool is part of the OpenWindows user environment. For more information on the basic functions of OpenWindows, see the *Solaris User's Guide*

Users will normally use **printtool** to print files by entering the name of a file in the **Filename** field, selecting a printer from the scrollable list of possible printers and then clicking on the **Print** button. The number of copies to print is set to 1 by default but can be easily changed by using the up/down arrows in the **Copies** control or by entering a number. The **Header** check-box allows a user to specify whether or not a header page should be printed as part of the print job. The setting of the **Header** check-box will override the setting in the **Properties...** window.

Users may also drag and drop file icons from **filemgr**(1) or mail attachments from **mailtool**(1) onto **printtool's** drop target instead of typing a name in the **Filename:** text field. The drop target is a small rectangular area in the upper right-hand corner of the **printtool** window. If the **printtool** window is not open users can simply drag and drop a file icon onto the icon for **printtool** itself.

The status of the printer queue can be checked automatically or by clicking the **Status** button. Print jobs may be terminated by selecting their name from the **Job** scrollable list and then clicking on the **Stop Printing** button.

A print method can be invoked interactively by using the "Override Default Print Method" check-box in the **Properties...** window and entering the print method in the space provided. This option allows finer control over how files are to be printed. **Printtool** will not add or append anything to or from the print method. Users can use the environment variables $FILES, $PRINTER, $LPDEST and $COPIES, which are specified in **printtool,** to write their own print method. For instance, the entry:

mp -l

will pass the file through the **mp**(1) filter with the "landscape" option selected. This is the equivalent of executing the following command on the command line:

cat $FILE | mp -l | lp

The **Information...** button brings up a text window with information about the selected printer.

The **Properties...** button brings up a window that allows users to specify global defaults for **printtool.** These include whether or not to print header pages, whether to beep or flash when all jobs done, and whether or not to override default print method. The **Apply** button only sets these options for the current process. To save the current settings permanently the **Save as Defaults** button should be clicked.

RESOURCES

On startup, **printtool** uses the following resources which are stored in **$HOME/.desksetdefaults:**

Resource: deskset.printtool.checkInterval
Values: Status check interval (numeric)
Description This is the number of seconds between status checks on the printer. The default value is 10 seconds.

Resource: deskset.printtool.headerPage
Values: true, false
Description This is the flag for printing with header page or not. The default value is false (no header page).

Resource: deskset.printtool.printMethodOverride
Values: true, false
Description This is the flag for overriding the default print method. The default value is false (use default print method which is determined by Classing Engine).

Resource: deskset.printtool.lastPrintMethod
Values: Print method string or full path of script string
Description This is the print method for printing instead of the default method if deskset.printtool.printMethodOverride is set to true.

Resource: deskset.printtool.notifyFlash
Values: true, false
Description If set to true, printtool will flash the window or icon when all print jobs are done. The default value is false (no flash).

Resource: deskset.printtool.notifyBeep
Values: true, false
Description If set to true, printtool will beep when all print jobs are done. The default value is false (no beep).

SEE ALSO

accept(1M), **cancel**(1), **enable**(1), **filemgr**(1), **lp**(1), **lpadmin**(1), **lpfilter**(1M), **lpstat**(1), **lpsystem**(1M), **mailtool**(1) **xview**(7)
Solaris User's Guide
"About Print Tool" in the Help Handbook available through the **Help** option on the Workspace menu.

DIAGNOSTICS

See **lpstat**(1) diagnostics.

BUGS

See **lp**(1), **lpstat**(1) bugs.