**ftp Library Package 2.1 for Tcl/Tk Manual Pages**

**COMMAND** **ftp::List***handle  ?directory?*   The **ftp::List** command lists the contents of the current remote directory or if the directory parameter is specified a directory or other group of files. Also wildcard expression, such as "\*.tcl", can be specified. The directory or file name must be fully qualified, otherwise the it takes entries in the current remote directory.

The listing includes any system-dependent information that the server chooses to include; for example, most UNIX systems produce output from the command "ls -l". **ftp::List** returns these information as a **tcl list** with one line for every entry. Empty lines and UNIX's "total" lines are ignored. So it should offer only usable informations.

If the command fails an empty list is returned.

**EXAMPLE**

# list current directory  
foreach line [ftp::List $conn]  
 puts $line  
}  
  
# list only tcl files  
foreach line [ftp::List $conn \*.tcl]  
 puts $line  
}  
  
# list specified directory  
set dir\_list [ftp::List $conn /pub/usr/lib]  
  
# list if directory exist  
if {[ftp::Cd $conn /pub/usr/lib]} {  
 set dir\_list [ftp::List $conn]  
} else {  
 puts "Directory doesn't exist!"  
}

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