

NAME

filelist – Maintain an annotated list of the files in the current directory.

SYNOPSIS

`${HOME}/bin/exe/filelist`

DESCRIPTION

If there is no `./=files` file, the program starts one. It uses `/bin/ls -aF` to list the files in the current directory, redirecting the output to `/tmp/=files`. Then it opens that file and reads the filenames into a table of up to 2000 names, skipping `.swp` files. Next it moves the current `./=files` file to `./=files.old` and copies that file to a new `./=files` file omitting names now gone and appending any current names that are not in the old list. Finally it moves `./=files.old` to `/tmp/=files.old` in case the old version turns out to be also of interest. When it is finished the program reports that the filenames were unchanged; or the total number of new files; or when the program was last run and the names of the files that disappeared between then and now.

By using this program it is possible to maintain a list of the files in the current directory that explains what each one contains.

UNITS and FILES

7	<code>/tmp/=files</code>
8	<code>=files.old</code>
9	<code>=files</code>

DIAGNOSTICS

If there are too many files to table, the program writes a message and stops. If a filename is repeated the program reports that name.

EXAMPLE

```
unix[1] filelist
files unchanged
unix[2] touch fyle
unix[3] filelist
new: 1
unix[4]
```