

**NAME**

dirlist – Construct a tree of this directory's subdirectories.

**SYNOPSIS**

`${HOME}/bin/dirlist [files]`

**DESCRIPTION**

If "help" is the parameter or more than one parameter is given, the script prints usage instructions and stops. Otherwise it removes the file =tree if it is present, uses `ls -R` and `grep` to list the subdirectories, and uses `sed` to format a graphic display. If "files" is the parameter, filenames are included.

**DIAGNOSTICS**

If this directory has no subdirectories a message is written, =tree is removed, and the script stops with  `$?=1`; otherwise it stops with  `$?=0`.

**OPTIONS**

If the parameter is "files" then the names of files are included in the diagram.

**AUTHOR**

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**EXAMPLE**

```
unix[1] dirlist
directory tree left in ./=tree
unix[2]
```