

**NAME**

**dof** – (do-for) executes commands for each item of a list

**SYNOPSIS**

**dof** [**-efp**] [**-h**] [**-v**] [item. .|-] do [*command*|-]

**DESCRIPTION**

*dof* executes commands for each item (file or string) of a list

Example, convert all mp3s to ogg

```
dof -e *.mp3 do ffmpeg -i %f %b.ogg
```

**OPTIONS**

- read from stdin.
- e** execute; *dof* displays what commands would be run, this option executes them.
- f** force non-stop; *dof* stops on error (exit code != 0), this option forces *dof* to ignore them.
- p** plain files only; directories, devices, etc are ignored.
- d** directories only; plain-files, devices, etc are ignored.
- h** help screen.
- v** version and license information.

**VARIABLES**

In the ‘commands’ you can use several program’s variables. Variables are recognized by prefix ‘%’.

- %f** the full string (or filename)
- %b** the basename (no directory, no extension)
- %d** the dirname (only the directory without the ‘/’ suffix)
- %e** the extension without ‘.’ prefix
- %%** the character ‘%’.
- %(expr)** string processing expression... not used yet.

**NOTES**

Items ‘.’ and ‘..’ are ignored.

**AUTHOR**

Nicholas Christopoulos <nereus@freemail.gr>  
Project page: <<https://github.com/nereusx/unix-utils>>