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

SYNOPSIS
dof [**−efpr**] [**−l**] [**−h**] [**−v**] [item. . .|-] [[**-x**] ...] 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.

−x   Exclude list. After *-x* are following regex's patterns to exclude from the results. Since the dof parameters can be anything, this is no glob file-patterns but regex's patterns. Example '*.c' file-pattern should be written as '.*\c'.

−r   recursive execution into subdirectories

−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.

−l   print recipes (/etc/dof.conf, ˜/.dof)

−−_recipe_
     execute recipe (ex: dof --to-ogg)

−h   help screen.

−v   version and license information.

VARIABLES
In the 'commands' you can use several program's variables. Variables are recognized by prefix '%'. Variables and its modifiers can be included inside '{' '}' block or '(' ')' block.

%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 '%'.

MODIFIERS
Modifiers defined by ':' that follows a variable and modifies the result string. You can have unlimited number of modifiers.

l_c_...   returns the string until the the first occurence of character 'c'.

r_c_...   returns the string until the last occurence of character 'c'.

i_s_   returns the string until the occurence of string 's'.

FILES
dof reads '*/etc/dof.conf*' and '˜*/.dof*' files. These files contains recipes in form 'name: parameters'. These recipes can later executed with **--**_name_ option.

Example:
```
to-ogg: *.wav *.mp3 do 'ffmpeg -i "%f" "%b.ogg" && rm "%f"'
to-png: *.jpg *.gif do 'convert "%f" "%b.png" && rm "%f"'
```

NOTES
      Items '.' and '..' are ignored.

SEE ALSO
      regex(7)

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