dust

Visual disk usage

CONCEPTS

dust is a du with a tree and bars: the largest entries come first, each with its share of the total.

Walk dust <dir>
↓ -d / -x / -X
Filter depth, size, regex
↓ -n / -r
Display tree with bars
↓ -j
Pipe JSON to jq

SCOPE

dust *<dir> <dir>*
Analyse several directories

dust -d *<n>*
Show only n levels deep

dust -n *<n>*
Show n entries

dust -D
Directories only

dust -F
Files only: largest files

dust -x
Stay on one filesystem

dust -i
Hide hidden files

dust -f
Count files instead of size

FILTER

dust -X *<name>*
Ignore files or dirs by name

dust -e *<regex>*
Only entries matching regex

dust -v *<regex>*
Exclude entries matching regex

dust -z *<size>*
Hide entries below a size

dust -t
Group by file type

DISPLAY

dust -r
Reverse order: biggest at top

dust -p
Show full paths

dust -s
Apparent size, not disk use

dust -o *<fmt>*
Size unit: si, b, kb, kib, mb, gb, etc

dust -b
Hide bars and percentages

dust -c
No colours

dust -P
No progress indicator

INPUT AND OUTPUT

dust -j
Print JSON